

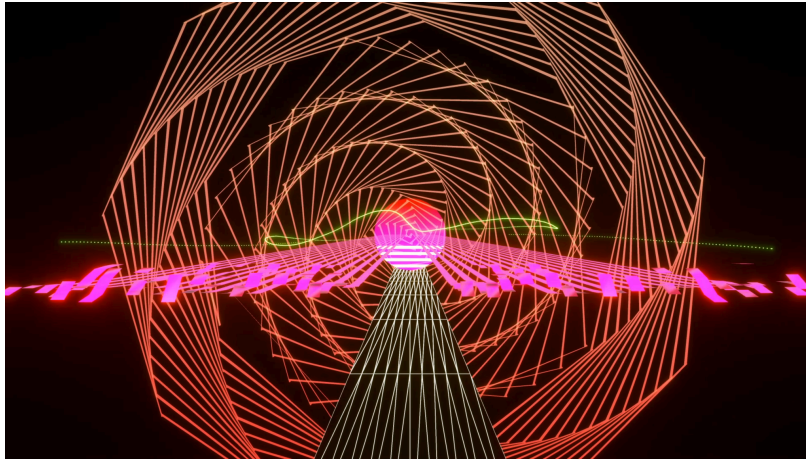
MUSIC 256A / CS 476A (Fall 2021)

HW2: Audio Visualizer Final Presentation

In-class Peer Critique (10/13/2021)

Please create an entry for your visualizer below with screenshot + URL

Cody Hergenroeder [“VaporRave”](#)



Cody: im struck by the trance aspects of this design. im not super happy with my chuck composition but its what i was able to get done in time and thats what matters. I do wish i was able to make some kind of change towards the end that was unique, like slowing down the audio. i particularly love how my original song came out with the visualizer, it felt like a great opportunity to make a sonic experience.

nolan: super sick aesthetic! Really cool audio as well. Love radial effects and it's really impressive how far you've come from the milestone! You really nailed the vaporwave vibe and the floor vibrations are a great detail

Kunwoo: Really wonderful job with visualizer Cody! The sounds that you used for the narrative and the really deliberate camera changes are so incredibly effective. The background changes are super effective too! The motions are really smooth and reactive to your sound. The color scheme is so beautiful as well. Really amazingly done.

Kathlynn: I like the guitar vibes and the crazy colors. I'm not totally understanding how the spectral histories/spectra are working but it looks awesome so I'd say awesome job :)

Mirrieliesanda: you've come a long way since last time, so so so impressive. The grating noises juxtapose very nicely with the vaporwave aesthetic. Compositionally lovely. So many cool aspects — the background fractal, the ribbons, the light as waveform — woooooooooooooohoo

frosocOmar: shifts of perspective are very powerful, diff patterns are highly vibrational! The aesthetics are smooth and well defined, you really did that shit! I wonder about the choice to have the spark but of the spect-wave end so fare before the horizon line?

Tess: omg incredddible, very potsmokin and so smooth!!! Very fun little earthquake effect there

Isabelle: POTSMOKIN. the vibes are incredible, the changing camera perspectives are so good, i can't believe you did this much since the past milestone???

Grant: The history of your spectrum is so cool, like ribbons coming up to us. Then it's like a spider web??? So cool. I just want to watch this forever and ever. The lines/shapes coming out of the center are awesome. Really cool effect.

Nibha: I feel like I'm in concert. I love the camera changes! They really add to the performance aspect.

Nic: the biggest glow up since rebecca black

Dirk: love the screenshake, such a good addition. Really works to sell the intensity.

Andrew: Goes without saying, but this has come a long way from the milestone! This looks amazing, are we staring down the fingerboard of a guitar? The colors, the lines, the responsiveness, everything feels so polished. I love the tessellation pattern in the background.

Sam: I really like the chaotic parts of the waveform. It makes this feel like a super 8 homevideo of some 80s retrofuturism which is quite the vibe. Great shapes and angles - super satisfying. There's also something super satisfying about having the fretboard like shape coming towards you. Feels participatory in a guitar hero like way.

Angel: I really like how well the narrative matches the noisy, electrostatic aesthetic! I also love how many different perspectives of the audiovisualizer you included in the video. What determines the changing shape in the background?

Sebastian: I really like the camera movement and how you're capturing so much from the scene.

Julia X: I love the sounds and the changes in perspective. The shapes you've made with the spectrogram and waveform are really cool!

Jasmine S: It's really cool how different timbres create different visuals and motions in the visualization. There's a lot going on but it looks like a cohesive piece.

Julia M: I like the perspective changes - they make me really appreciate all the different things you've got going on. And the sound of your narrative really matches the vibe

Ge: potsmokin! (trophy unlocked); love the graceful animations; the hexagonal lines could fade potentially? Overall excellent work!

Graciela: I love this! Super fun visuals and great choice of music/narrative to match the vibes of the visualizer

Jierui: love all the different effects that you have going on. Never a boring moment!

Jasmine J: Love the change of perspective on the visuals. The camera shake is cool too and really makes the frequency bins feel "real"

Marise: What an improvement! You really showed what you can do in this visualizer! I love the different camera angles and great use of color! Awesome job! I also really love how the whole thing kinda shakes at certain points.

Jess: The zoom in and out with the bass is super effective, the visuals are really pleasing, and the waveform is pretty seamlessly integrated!

Ray: Really love the color! Electric! Honestly, such a good job Cody! The center almost reminds me of frets on a guitar or something. Love it.

Alanna: Love the waveform--the progress is incredible! Love the aesthetic and the guitar neck looking thing in the front!

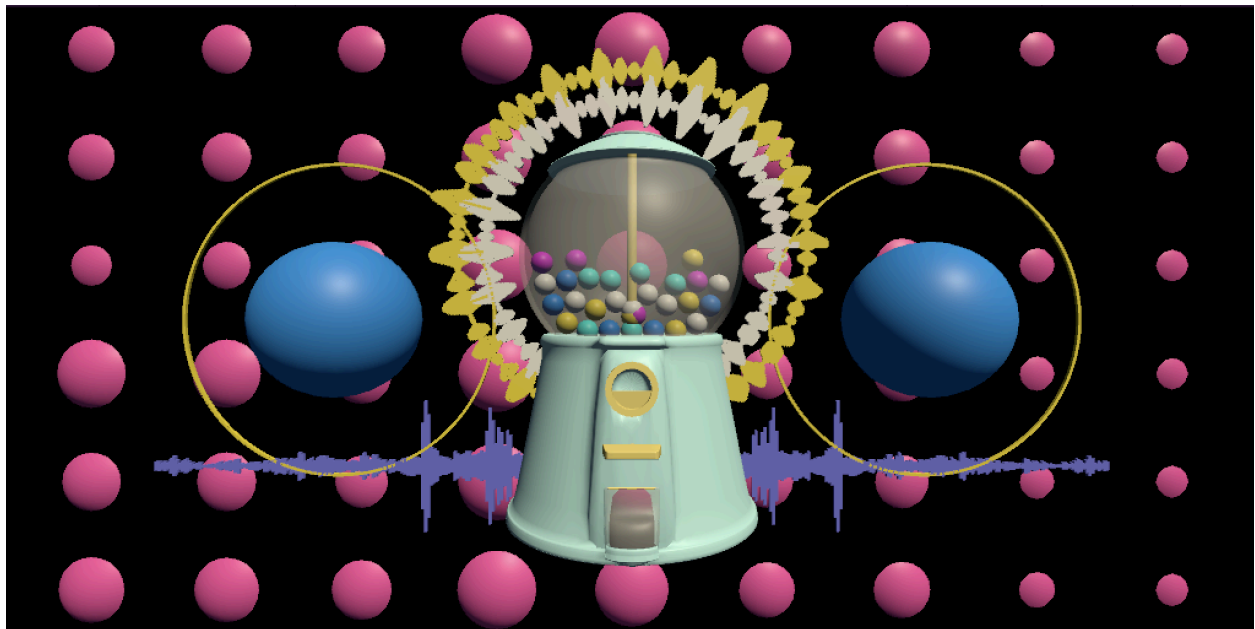
Yikai: It's so cool! Feels like we are living in the guitar.

Ben: so cool! You really brought the aesthetic to life!

Elena: This is stunning! Such a cool aesthetic.

Max: Love the geometric aspects. Your choice of color scheme is impeccable.

Angel Fan, "[Bubblegum](#)"



Kathlynn: love the bubblegum colors as well as the 3D model. There's so much going in a cool Way! My favorite part is whatever is happening with the bubblegums in the middle inside the machine. Super cool!

Angel: This turned out way creepier than I meant it too oop

nolan: yes!!!! Gumballs! Big excite! The freakouts on the side gumballs are interesting.

Super trippy audio and great responsive texture. I wonder what happens when too many gumball

Cody: The aesthetic is on point. The circular spectra. The field of bubblegums is so cool and ominous and strong. The two waveforms on either side of the pinball machine hold some personality but i do wish they had something more going on with them. SO many circles, and in a great way. This is the circular project. Im left wondering how exactly the gumballs respond to the music.

Meredna: oh my god the intense music with the weird mitotic spawning of gumballs was such a visceral experience. I like that you didn't take the predictable route of doing something playful

and cutesy because it's a gumball machine, and that you instead went the opposite direction with something dark and haunted.

Chömar: aesthetics are smooth and good programming of visuals. I would have loved symmetry of the background balls, additionally I was waiting for the machine to explode when it filled up with the gumballs. Music was excellent!

Tess: omg the gumballs

Ge: oooh, graceful both in sound and visuals; love the bubble gum ball aesthetic/

Julia M: yesss, gumballs in the machiiiine. I really like the symmetry and the circles around the machine. What happens when the machine fills up?

Nic: killer jimmy neutron aesthetic, the visuals look so good

Sam: Yesss I love how circular the whole aesthetic is directed now. Feels very cohesive and looks really nice. Good pastel colors too that definitely fit the world being built.

Kunwoo: The circular waveform just spinning around by nature due to the sound is just incredible to watch! Also the gumballs popping inside the machine!! So organic and lovely! I just love how they fill up. Really well done!!

Nibha: Your milestone already looked like a finished project, so seeing the changes you've made is so interesting! I love how full the scene looks with the pulsing gumdrops you've added. It's so cool visually and I love the noisy audio.

Grant: The bubblegums in the background are so cool. What are they responding to exactly? Also it's so cool that your machine is creating new gumballs. That's crazy.

Sebastian: I like how to expanded upon your milestone, keeping the basic ethos but adding the lattice of gum balls.

Marise: Yay more bubblegums! Strangely ominous music for a bubblegum machine, but I like the retro pops of sound that come through! Yay there are more bubblegums in the machine! Great use of the background bubblegums to also illustrate elements of sound!

Julia X: The floating gumballs filling the machine are a really cool effect and love the entire look of it! The sounds are really interesting as well.

Isabelle: love the pulsing circles you added in the background, this is so addicting to watch, loved seeing the gumballs keep spawning

Graciela: I love the variety of elements that you have: the background plus the gumballs both inside and outside the machine and the different waveforms all work well together and the pops of color are really fun!

Ray: The gumball machine is so nostalgic. Such a creative idea! Very playful.

Jasmine J: Very visually engaging without being overwhelming! There are a lot of moving parts but they come together to make a coherent visualizer. Love the gumballs filling up effect too. The sounds you used were unexpected but they work

Jess: I love how the gumball machine fills up! The Circular spectrums around the machine are also super cool. I like how full the screen is and how the side has gumballs that remind me of speakers!

Andrew: Very interesting to see the gumballs going into the machine rather than coming out. Do those represent the spectrum history? Well done! I like the added grid in the background.

Jasmine S: Super funky and well-picked sounds for the narrative. I noticed that the gum balls some merge with each other. It's kind of the opposite of how the gum ball machines work - it's

filled with more balls instead of giving them away as the music progresses - and that makes it quite cool since there's the expected and unexpected!

Alanna: The gumball machine is such a great idea!! Love how you chose to visualize the waveform. The background history visualization is super creative

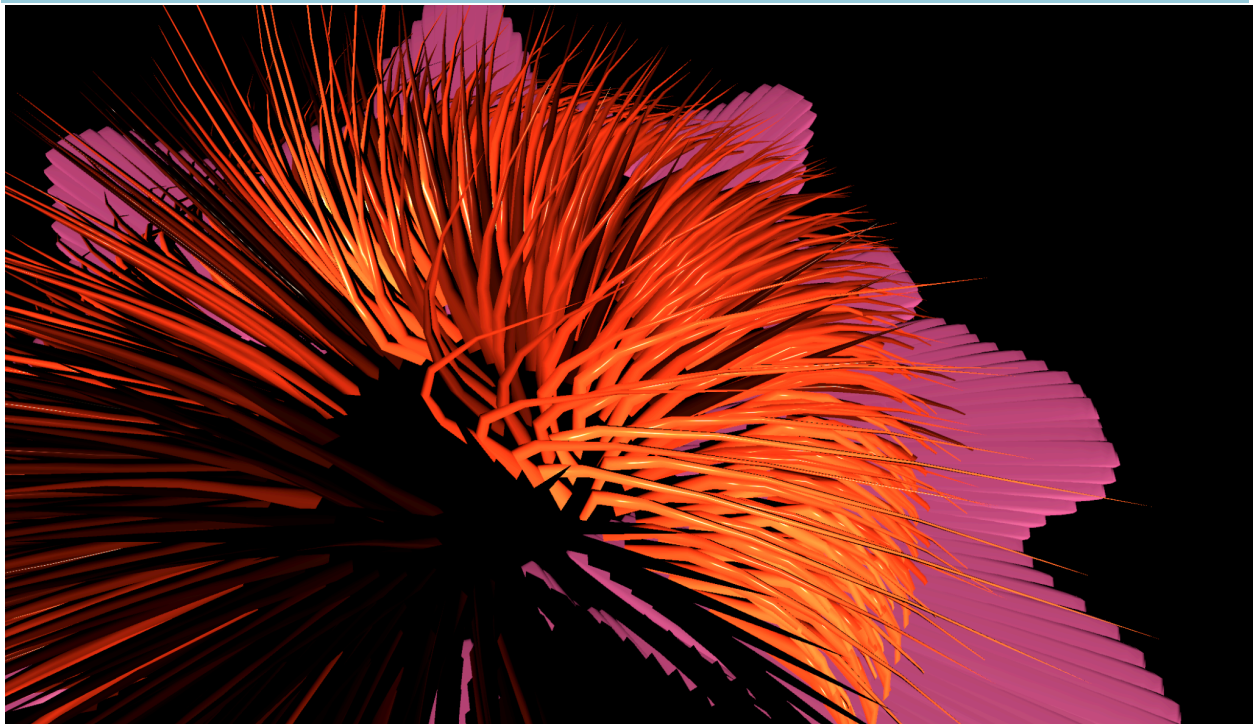
Jierui: SO many cool things going on, noticing new details (ex. Didn't even realize about the gumballs) each time

Ben: I loved how dynamic the gumballs were yet it was in a soothing way.

Elena: Whoaaaaa. This is awesome! There is so much going on!! I love that the pink gumballs have multiplied and the originals are now bright blue. I like the gumballs in the machine, personally i didn't notice they were on one plane. I see the waveform in the background and... the spectrum in a circle around the machine? Which aspect of the sound are the undulating gumballs reflecting?

Max: Love the scale transformations on the pink bubblegum drops The colors are awesome and your physics simulation is ballin'.

Soundflower 2: Electric Boogaloo



By dirk. Find it at

<https://ccrma.stanford.edu/~dirk/256a/hw2/>

Jess: It makes me want to touch it. I love the textures and lighting you implemented to make the geometry even more interesting and dynamic.

Kathlynn: love the textures and the crazy panning! I also love whatever the background thing is. The lighting it looks like is maybe related to the spectra which was a really cool way of doing it.

Kunwoo: The specular light start, I love it! The aesthetics is so unique and on point. The lighting on the visualizer is also very effective. The sounds of the narrative are really fitting! The camera works make it look like I'm like scientifically identifying the Boogaloo. It's like a living creature!! Thank you for the purposeful sweep of the system in so many different angles :)

Marise: ANEMONE!!!! Already absolutely gorgeous within seconds of the start. The play of light is very well executed and just really artful statement overall. It very much looks like something alive.

Ge: love the sound and the subtle introduction of the visuals in the narrative; the color, the sheen/lighting of the "follicles" are striking; the camera work, works! There is a serenity and beauty here.

nolan: whoa this took a horror movie turn. I love it. Hell yeah you really potted the smoke in this scenario. The glitchiness is perfectly executed and feels very intentional. The angles you get on this are wild!

Nic: the darker palette and lighting totally change the feeling of this, amazing job reinventing your milestone to this

Andrew: This looks like a terrifying interdimensional sea anemone wow! The lighting is a narrative in of itself, I love the music too. How did you get those detuned squelchy sounds?

Sebastian: It kinda reminded me of a pomegranate at first, but I like how the camera is traveling through the (hairs?), almost losing all perspective and then emerging all of a sudden to see a new perspective.

Nibha: The lighting and audio COMPLETELY changed the vibe and I love it

Grant: it's like an ANIMAL. Is it an alien omg. Love your music choice too for the narrative. Really cool vibe.

Cody: what a marvelous soundflower, and ominous creepy sounds. It looks a little glitchy but my my is it a creation wiht some life of its own. IT's like an aliean animal creature that we never meant to give life to. Great great choice having the waveform(?) be the petals of the flower that come and go. ALso love the title. The lighting shifts are so subtle and so powerful.

Ccrmaranda: the dynamic lighting and camera angles are so so striking and cinematic.

There was a moment when the whole thing fades to black that was very visually appealing, almost like a shot from some edgy indie film

Jasmine J: The audio is literally perfect for the visuals. It's so cool seeing this evolve from the original milestone. Love the camera fly by giving us perspective.

Graciela: I LOVE how this evolved from the first version! I'm obsessed with the creepy vibes and really feel like I'm watching something come to life in front of me (or maybe lots of the things coming to life). The camera movement is awesome too!

Jierui: the textures and movement are amazing. I feel like im in a fever dream

Doughmar: dark aesthetics and dark music, super well put together. Absent form is extremely beautiful, you really managed to take this to its end limits. Love the pink underpinning. Perspectives are each a diff exp

isabelle: I want to reach out and touch it but at the same time I don't - it's so *alive*. this feels like something I would see in a museum exhibit

Sam: OOh i really like how it emerges from nothing now. Way to work those angles too. Everything looks really compelling - i think the only thing I might have added was a little more automated camera control to get some interplay between the object motion and the camera motion. The narrative is super well composed to - very satisfying to listen to and look at.

Tess: love the way it moves, very fun track too. Super cool change of perspectives as well, no idea how you made the petals(?) but they look rad

Julia M: love how it's kind of insect-y at first and then blooms into this beautiful flower! Also love how much you play around with different perspectives

Angel: I really like the title lol. This is so different from your milestone! It's really great to see how it's progressed and how you used the movement of the flower and camera to make it more visually interesting. I am curious if there are times when you wanted things to be hard to differentiate? I think it's really cool when there's very limited visual information, there's a flashing lights effect that seems to be created.

Joudi: I really love this, very trippy

Julia X: This looks really amazing, and I love the changes in perspective throughout and love how you incorporated the spectrograms and waveforms in your flower design

Elena: This is gorgeous. It really reminds me of one of those big stinky rainforest flowers, and the pop of teal that appears sometimes is so striking and refreshing against the warm hues palette. How are the different modes of trippy greatness controlled? Is it by the sound, or by buttons?

Yikai: The flower is so beautiful. It tells the origin of sound: vibration of air.

Ray: Beautiful flower! I really love how this turned out. Pot smoky points too!

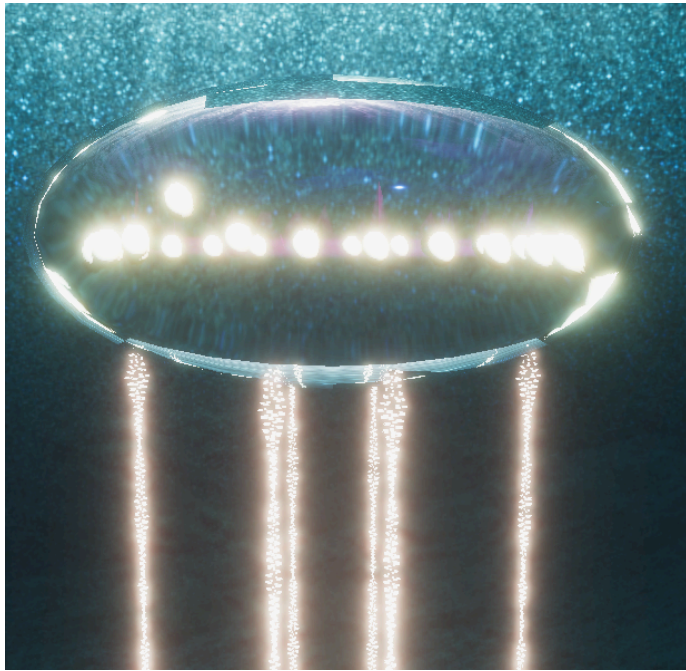
Alanna: Wow, this looks amazing. Love the narrative and the negative image of the flower when there's no sound.

Ben: This is so awesome and strange the flower looks otherworldly and its so fascinating to watch. The music pairs really nicely with the surreal visuals.

Jasmine S: My initial thought was that it looked so familiar (especially the spikes) but also I don't recall seeing this visualizer from milestone2! I can tell you put up a lot of thought and work into transforming the stationary spikes into this very dynamic form. Very cool music that went with it too!

Max: This is beautiful! Love your use of contrastive lighting and camera pans, as well as the radial symmetry. Love where you took this thing.

nolan: [Jellyfish](#)



Kathlynn: very ready for this space jellyfish. looks watery. I like it. OOOOO the tentacles are actually really cool. This was a great choice. I don't know what happened when we went into the jellyfish but whatever it was it was cool. It is funny and cool and overall calming

Kiran: I loved when it zoomed into the jellyfish that was awesome and an unexpected surprise

Cody: aqua. very strange chuck noises. i was underwhelmed at first with the slowness, i thought it was over. like "huh that was a pretty jellyfish project" but the moment we transitioned inside the jellyfish with the flowing orbs around us, it changed my perspective completely. i was in a futuristic space/underwater dwelling. really, the aesthetic is not to be understated. i love the bombastic to make your whole entire project just a tiny jellyfish swimming in the ocean, taking that risk allowed us to experience a REALLY BIG world inside the jellyfish.

Kunwoo: Is the jellyfish following your mouse? That looks amazing and so organic! I love how the tentacles are just so curvy. Omg It's like a zoetrope inside the jellyfish's head and the zoetrope is the whole universe itself! I had goosebumps!

Sam: Oh wow that movement is a really nice touch. Just the ability for it to move across the screen adds so much personality! Absolutely inspired decision to move inside the jellyfish. Really takes it outta space ya know.

Jess: so much dynamic parts to your visualizer! Love the glowing orbs turning on, and the waveform tentacles look great. Really peaceful visualizer too.

Marise: It's a UFO seething! If there were UFO's in Spongebob. Love the camera work and being inside the jellyfish and rotating! I also really love that it swims away at the end.

Oh N0mar: the orbiting moons are highly vibed out. That visual effect that we are getting inside the ring is amazing. Light effects are generally well done, but what could have been done to make the moons like the spectrogram history?

nolan: whoops my audio should have been louder/displayed the spectrum better

Julia M: oooh nice mouse controls! I love the view inside the jellyfish as well - really adds to the overall glowiness

Andrew: I'm so happy we get to see this at a reasonable fps, it looks amazing. At first it reads as a jellyfish, but it soon becomes apparent this is far more than a jellyfish... The visuals are a narrative on their own, great job!

Tess: love the insiiide & the way the tentacles glow

Maradonna: WOW!!! I love the disappearance / brief reappearances of the jellyfish at the end. Plus the little ring of balls on the inside is insane - would love to know how you did that!

Nibha: 1 / 8 hours of sleep but 10 / 10 result . The inside of the jellyfish is rad and your audio sounds like whale sounds.

Graciela: The view from the inside is crazy! I love the lighting and shading that you were able to implement- I wish I could've implemented this kind of magic

Grant: the inside of the fish is insane. This is so freaking cool. Blows my mind.

Ge: woah... worlds within worlds; I don't know what is happening but I kind of love it; love the space it builds and narratives

Angel: The spatial interaction with this audiovisualizer is so cool! I think it'd work really well in VR and I'm curious if that was the intention. I also like how it felt both underwater and out of space at the same time and I like the part where the sound almost 'breaks' the system.

pumperNICKel: the glow is v nice, i want to spend some time in this world

Sebastian - Wow pretty immersive. I thought it was going to sting. I like how we were able to explore the inside of the jelly.

Julia X: The change in perspective was so cool and really amazing, and this was such a calming and peaceful narrative!

Alanna:Woahh, love the light reflection going into the jellyfish!!

Ben: very ominous, and going inside of the the jelly was really amazing.

Jasmine J: Very atmospheric and relaxing. You did a great job of building a world. The peek inside the jellyfish is super dope!! Lighting effects are also insane.

Isabelle: so cool, looks like a conveyer belt of little space ships inside the jellyfish. the shift inside was INSANE, i wanna live inside it

Ray: Beautiful visuals!! The detail on this is pretty unreal! The spectrum is soo sick.

Jasmine S: Love the closer look at the middle balls as the color band around/between them appeared! Reminds me of outer space!

Yikai: seems like there is a UFO in our ocean! so interesting!

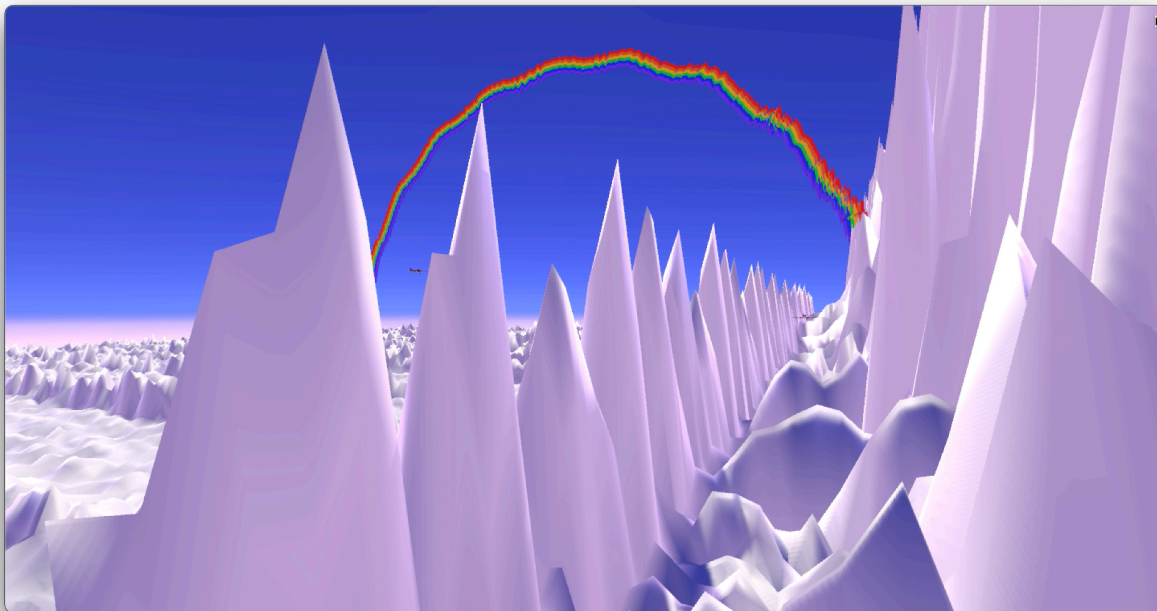
Elena: This is so beautiful! I love when it suddenly turns pink haha. Whoaaa how did you get that feathery effect for the spectrum history??

Dirk: it feels a lot to me like inspecting a painting. The way you move the camera is so inquisitive.

Jierui: very ghostly, serene

Max: Love that you figured out the framerate, first of all!! It's beautiful; what a scene. Love how you zoom into it. Very calming music.

Tess - [Perturbulence](#)



Kathlynn: ooo i love the rainbow addition. Super super cool. I also love how the clouds feel like both clouds and mountains. Your narrative is also really engaging. I really appreciate your sound choices they made the atmosphere even more believable.

Kunwoo: Ooh a rainbow waveform! How cool! I love how it contrasts with the white/purple clouds. Haha, nice touch with the announcement. Nice transition with the noise as if the announcement isn't a part of your thought-train anymore. The delicate notes combined with noise are incredibly beautiful too. I just felt like not only happy but also sort of reflective of something. There seems to be a story on this journey.

Ge: this is gorgeous; LOVE the narrative!! Super dig the implication that the clouds are formed by the flight attendant's voice; awww so serene, such a sense of stillness...

Sam: The rainbow decision was a solid one, especially as you realize the freedom of camera angle you have and reveal it more. The clouds feel really nice and natural - the peaks almost look like mountains poking through.

Graciela: I love the white peaks- like a mixture between clouds and mountains and somehow captures the magic just right! The rainbow is a perfect touch and the different camera angles really make the scene pop. Something about the fact that we never reach the rainbow adds a really interesting touch.

Grant: This is so fun to watch. It's like we are flying. Also love the flight attendant audio. When the music started it was so moving.

Cody: Ayy nice rainbow! you got the lighting on the clouds just right, too! got goosebumps after the pilot audio cut out. The shadow of the rainbow/plane kill it.

Morroconda: woooooow so nice. Really killed the "narrative" aspect — both the clip of the flight attendant and the subsequent music were so coherent with the visuals. Love the little baby planes :)

onof: framerate smooth, rainbow looking spicy, sound sample is hilarious. The music that you programmed is so valm, this is truly a vibe

Andrew: Hahaha perfect choice of audio. The rainbow looks great and fits the scene so well. Music for Nine Postcards!! One of my favs.

Angel: Wow this one stresses me out, which is kind of fun. The spectrum history is super clear and creates such an interesting landscape. I like how you combined audio samples with synthesized sounds and depending on where the camera is this audiovisualizer can either be super calm or nervewrecking!

Nic: im soaring, flying,

Nibha: haha i love the narrative audio. Also the rainbow response is so interesting (espeically w the dings).

nolan: ohhhh the rainbow is amazing and the audio works super well! Noise is always a great choice for demos haha. Love the subtle message of somehow never being able to reach the rainbow

Ray: This is beautiful! The texture of the clouds is spot on! Looks so niceeee. Something calming and satisfying with it. The sounds pair really well with the visuals. Love it!

Julia M: amazing! The rainbow adds so much. And your audio does an amazing job matching with the visuals

Marise: Beautiful idea and implementation! I love the camera angles!

Jierui: yess dfw! Was very nervous for the plane halfway through but calm at the end

Isabelle: love that you added the rainbow! the textures of the clouds are so cool, kind of reminds me of looking out the window on a plane ride when it goes through a cloud. the sample of the flight attendant was such a good addition. i love the amount of SPACE in this. love seeing the other planes, lots of distance in the perspectives

Jess: Yay the rainbow looks GREAT!, love the airplane audio it fits the narrative so well. I like the addition of other planes too in the distance!

Ben: Loved the flight psa, the rainbow is a beautiful touch. Felt very soothing flying smoothly through the clouds.

Jasmine S: The rainbow as waveform is such a cute idea. Perfect idea using a flight PSA clip in your narrative!

Yikai: the narrative is interesting! I got similar idea and create a scene like the surface of ocean.

Julia X: I love the audio!!! This is a really cute idea with the airplane audio and the entire look of it is really amazing.

Sebastian: It's so ethereal and relaxing, but also so stressful. I really like the texture of the terrain and the symbiosis between the music and skybox.

Dirk: I was initially uncomfortable to see the plane flying through the spectrum cause I was worried the plane was going to crash into it, but then I realized that planes fly through clouds all the time. Also cause sound doesnt hurt. Idk, just a great vibe.

Elena: Loveeee this. I think the way the beep boop plane sound makes the rainbow go is so funny. Its a lovely mix of humorous and ethereal.

Alanna: Really love how calming the narrative is, and the flight announcement was so funny

Max: God I love how you turned the time domain into a rainbow. Fits the scene perfectly!!

Isabelle - ["Petrichor"](#) (Narrative starts at 0:45 in video)



Kathlynn- the colors already. So goooood. Oooooo i love the question and the choice of which mode. The waveform is so pretty like a little halo. I love the sky in the middle too. So pretty!

Cody: the rotation is a nice addition. i like the subtle atmospheric change, but wish there were more day/night settings.

nolan: oooooh really pretty skybox!! Love the thunderous mountain vibes; cool world that you've built (reminds me of the game Aer). I also like how you can't really tell what time it is (could be sunrise, sunset, etc)

Jess: I like the panning of the camera, it makes the island seem more buoyant! I think the waveform circle acting as almost a wispy cloud around the moon is really cool.

Marise: Gorgeous colors!!!! Such a beautiful scene. It feels like a surreal painting come to life. I like that you can look down through the clouds!

Andrew: Your skybox is gorgeous! Wow flying up close through the mountains feels so fun. I wish we got to see the underside of the clouds too. The visuals and the mood of the music match perfectly.

Elena: I love how you can literally go to the moon. This is so cute!! I wish you could dive into the lake and find... something! Maybe the inside of the spectrograms? I love the color scheme and ~vibe~, the music is great and fits perfectly!

Graciela: Such a magical little scene- I love it!!

Grant: Beautiful! "Can you smell the rain" yes

Angel: Love this aesthetic! It's super clear and consistent. There was a focus on the visual goal of this piece and you let the audiovisualizer components contribute to that which I think is a really smart design technique.

Ray: Love the choice for symmetry in the spectrum! It feels like ice is drooping down. Beautiful. Really like the sounds as well!

Miranaconda don't want none: the little lake! The camera angles! The off-centered halo! Such a work of art.

Bromar: serene. Came together really beautifully from original concept, I think doubling the spect really made it make sense and the orbiting waveform is great. Camera movement gives a wonderful feel. Polygons have a really comforting nostalgia for me

Ben: Love the change on the bottom spectrum to a white glow. It makes the island feel more celestial and holy. The waveform was beautiful to watch. Feature request: Make more parts of the island dynamic, maybe like clouds circling island

Kunwoo: The balance of the sun and the waveform around are really nice with the rains coming towards the bottom. The spherical elements create a nice balance between the spiky, but smooth mountains. A travel between the creek is really fun too! The overall color scheme is very charming too! It's a lovely mountain that I would want to visit! I was wondering how to read the history? Nonetheless, wonderful job!

Ge: great use of camera, movements, aw dang it really brings the floating island to life; beautiful narrative; everything comes together beautiful

Nic: so serene and calming, the aurora is wonderful

Nibha: I love that you built a whole world . I'm obsessed with the time waveform(I think) around the sun. It kinda gives me Adventure Time crystal kingdom vibes.

Julia M: soooo aesthetically pleasing, I really love the wandering view

Tess: great addition w that halo! You really created such a serene scene, love the small lake in the middle of the mountains and the beautiful orb of the sun/moon in the center.

Julia X: It looks really amazing and the music pairs really nicely with the entire scene! I like how you had the spectrum dripping down from the floating island, and it just looks so peaceful.

Sam: I really like what you decided to do with the waveform. It fits the aesthetic really well and reinforces the sort of rotational motion going on throughout.

Kiran: love the music, so zen, really fit the tone of the visual

Jasmine S: Such a peaceful visualizer! The overall aesthetics (shapes and color schemes etc) is so pleasing to the eye and I'd love to play any ambient music with it.

Alanna: this is so magical and peaceful!! Love the waveform around the moon

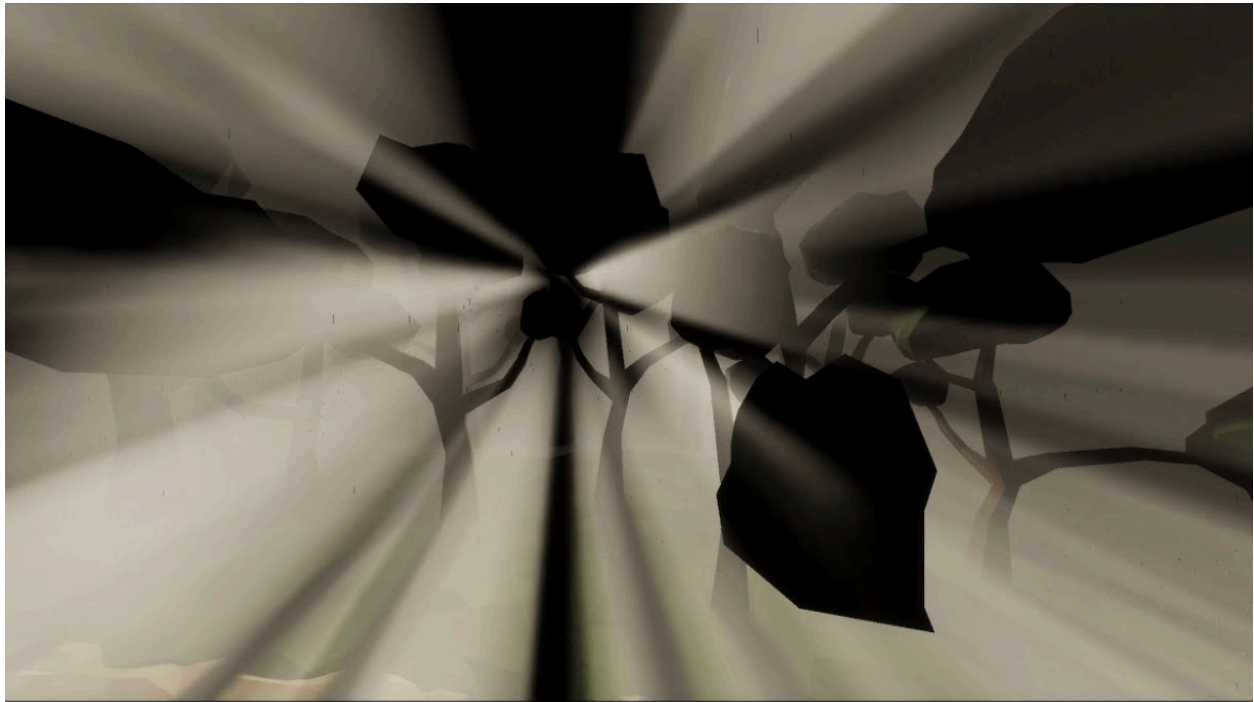
Sebastian: I like the floating state and the ever-setting sky. I feel like I am on a side quest in a video game.

Max: God I love the radial time-domain visualization. So cool how you pan the sky/clouds in 3d.

Ray- Walk in Woods

<https://ccrma.stanford.edu/~giffordr/256A/hw2/Final/>

"Narrative Video"



Kathlynn: i still love the vibe. What is the red dust ummmm. Is the other person okay? Still love the waveform and the rain though I don't totally understand how the spectra are represented but super cool either way. The narrative and musical narrative are also so pretty and nice.

Ge: holy shit what is happening (also it's so atmospheric) WAT love the juxtaposition of the calm of the fireflies with with unsettling red swarm of I don't know what's!

Andrew: Ahh the rain looks so much clearer! Is that kid ok?? Wow that's so dramatic, the music was perfect too. It really feels cinematic

Kunwoo: Wow!! I wonder what the other kid is. Are they getting attacked by the red flies!? The development of the sounds of the narrative is incredibly beautiful. Congratulations on creating such a beautiful visualizer! I hope you felt good about what you made :)

Jierui: there's so much of a story here, I love how compelling it is. The red glow around the figure definitely helpw with integrating it with the rest of the foggy/glowy scene.

Cody: so much more space added! WHAT THERES ANOTHER PERSON THERE. Whooooo the rain subtly changes into sound. Then fireflies! Whoa! What is the red stuff? Kinda wanted more to happen through it, but the aesthetic is great.

Graciela: I feel like I'm in some haunted space that I shouldn't be- this is so insane! I want to hear all the lore behind whatever world this is

Grant: immediately so cool. The shadows create an insane effect.

Elena: This was so riveting, I didn't want to type while watching it. The red light made it a lot darker thematically than it felt last time. This feels like it could be an actual indie game or something.

Dirk: Absolutely immaculate. Was this inspired by Inside/Limbo?

Julia M: ah, I love these creepy little dudes. This should definitely be a videogame. The light on the rain is so delightful and an amazing contrast to the darkness of the trees

Marise: This is insane... How did you even do this? Is the red person being murdered? Did I just witness a murder? What a story... 10/10 would watch the sequel.

Mirandanotha one: wow, insane. Literally insane.

Óö°omå®: the visual narrative is so amazing. I really can't overstate how much I liked this. Slow pan is good, music is good, character is good, good good good great

Nic: very good, the best

Ben: I like the camera angle on this one is more focused on the dude. Music went well with the narrative.

nolan: little nightmares vibes in the best way. What on earth is going on . i love it . the dancing sort of supernatural elements feel very alive and somehow dangerous; i love the buildup as well

Julia X: I love the entire environment you created with the rain, trees, different colored lights. It's absolutely mesmerizing, and I feel like I could just watch this forever. I want to see more of it!!

Nibha: I love watching the little avatar run in and out of the light. And the rain/traindrops translate so well. I feel like i'm with the little avatar in a trance

Isabelle: there's another one! such an eerie, ominous feel to it; absolutely mesmerizing. i want to play this game SO bad, it's beautiful and terrifying

Tess: omg wow the RED really adding to the narrative. Love that you made the boy still. Also incredible song

Angel: I love that bass and how it completely changed the landscape. There's something that feels really lonely about this piece..Was that intentional? Either way, it causes such a visceral and emotional interaction and it has a really cool combination of something that seems grounded in reality and fantasy

Jess: The red glow around the character is so eerie and cool. I like this lower perspective a lot since it gets us closer to the fog/rain data. The music is also so fitting and it builds a lot of suspense. The end with the light twinkling melody was a great contrast to the lower strings in the beginning.

Yikai: The narrative is so nice! It feels like we are watching a movie. Sound acts like elves in the forests. So thought-provoking!

Sam: I'm just flabbergasted by the scope of this visualizer and how you managed to build such a complete and capturing world that I just want to go in and walk around a while. Just wow.

Sebastian: I can't tell if we are being attacked or greeted by some sort of forest fairies. I really like the perspective and relative size of everything. It is so storybook-like.

Kiran - the music fits the visual so well, I love how you took your time, and how we really felt for the little dude

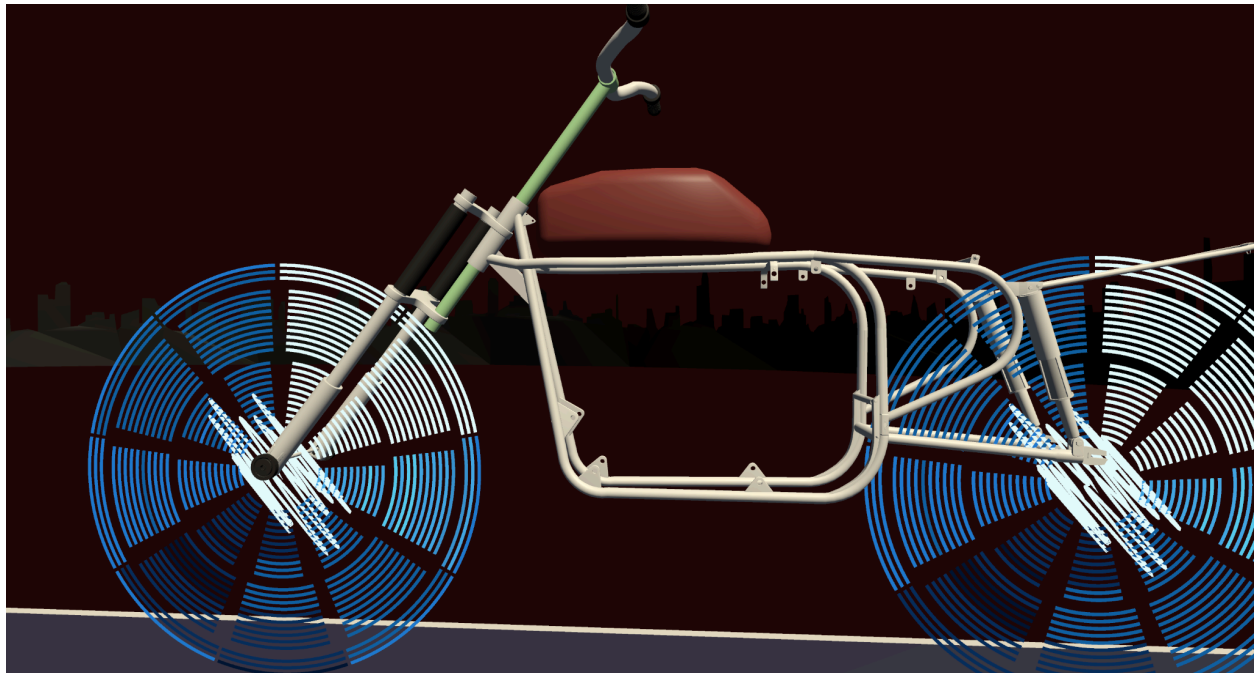
Jasmine S: Something about it makes it peaceful, spooky, and confusing at the same time!

Alanna: This is so magical. I love the addition of the red floating light that lifts the boy up, it makes the space even more mysterious and suspenseful

Max: Your narrative is stunning. I really like the use of lighting in your project. Very fitting soundscaping too

Julia X - [Sound Bike](https://ccrma.stanford.edu/~juliaxu/256A/hw2/)

<https://ccrma.stanford.edu/~juliaxu/256A/hw2/>



Kathlynn: I like how you transformed your milestone 1 from an arc reactor into a bike. That was super creative! This is one of the coolest and most readable spectra representation I've seen. I like that the bike is also going somewhere.

so sweet, great evolution of the previous milestone, very clean, camera moves nice. Cute little squad of brothers.

Ge: amazing evolution from the milestone (which was already amazing); holy \$\$\$% oh WAT (achievement unlocked) beautiful sounds, beautiful visuals and animation, beautiful visualizer.

Marise: Cool! Still love the visualization with the blue bars moving outward. I also really like the sounds you used for this to demonstrate your visualizer's abilities! OMG THERE'S A WHOLE SCENE!!!! Love the surprise.

Cody: oh wow, no longer a reactor, but a bike! i can groove to this. strange choice at first, but it goes well with any musical momentum. what a great chuck accompaniment, wowow.. LOL @ BIKE UPGRADE with purer waves. This BIKE IS TOO BIG!!! I love it. Really a wonderful composition for ChuCK. wanted to see the bike drive off!!!

Graciela: This composition is so fun and funky- I love this bike and feel like biking up the hill to crrma would be so much nicer with this lmao

Grant; Such a creative idea. Camera movement made such a cool vibe

Dirk: such strong early 2010's gmod energy going on here. Love the final reveal. Did you model totoro et. al. yourself? So well done.

Elena: Thissss is so coool! Love the reveal of the scene. I want to get on the bike and go explore! (that's part compliment part feature request)

Isabelle: if this were a bike on stanford campus i would steal it and i do not condone stealing bikes. you really took the milestone and ran with it. this is so sick. TOTOROOO. the slow pan and reveal of it was such a coy design choice, i love how you executed that.

Julia M: what a major change! This was so amazing as a more abstract milestone, and the bike is a great extension of that. Omg you added Totoro!! From amazing to sublime right there haha

nolan: oh turning this into a bike was a GENIUS idea. Also that camera work was oscar-worthy. This is literally such a cool scene/world you've created with just these few elements!!

Andrew: Wow I almost didn't recognize this at first! I love how this demonstrates the flexibility of your original design, its potential to read as so many other things! Wow the pacing on the Totoro reveal was perfect. Great work!

Nibha: The bike concept is so creative!! The slow pan to having Totoro in the view was the reveal of the year i loved it

Jierui: the music narrative is so gorgeous that goes a long with this!

Sam: Really clever implementation of narrative structure here. The core "object" or whatever you want to call it still looks so good. You definitely did a good job defamiliarizing it from the iron man vibe we all got last week.

Ben: I love this. The music was very pretty and catchy too.

Tess: love the song :,) so sweet. So curious if one of the wheels is offset by some amt of time or if it's just rotated? Just love the narrative so much, and the slow turn towards totoro really got my heart

Angel: I really like the sounds you played with! I love the narrative and how the bike wheels grow, there's a clear direction to your narrative, it was so unexpected and cool to experience.

Jess: Whoa I love the transformation into the bike! I like how the sheels expand. The Totoros were such a fun surprise!!!

Kunwoo: Oh is this Hisaishi Joe's Summer? The color changes and shape changes are incredibly smooth and satisfying. Just so wonderful to listen to. I also love the background too! Totoro is such a fun addition to the narrative. I love the duet in the end too! Really incredible job Julia! Congratulations!!

Kiran - the music is sooo pretty, and i love the bike - i want this bike! OMG what a reveal!!!!

Moranda: love love love the surprise totoro, and the cool tiered bike wheel lights; are those keypress controlled?

Ray: Loveeee this!!! Sooo sick!!!

:Miracle Gromar:Jasmine S: Whoa the Totoro scene revelation is awesome!!! The sound visualization as the bike wheels is a great idea of combining 2D with 3D, abstract with physical!

Sebastian: I really like the slow and late reveal. On on such a cool bike as well.I really enjoyed this.

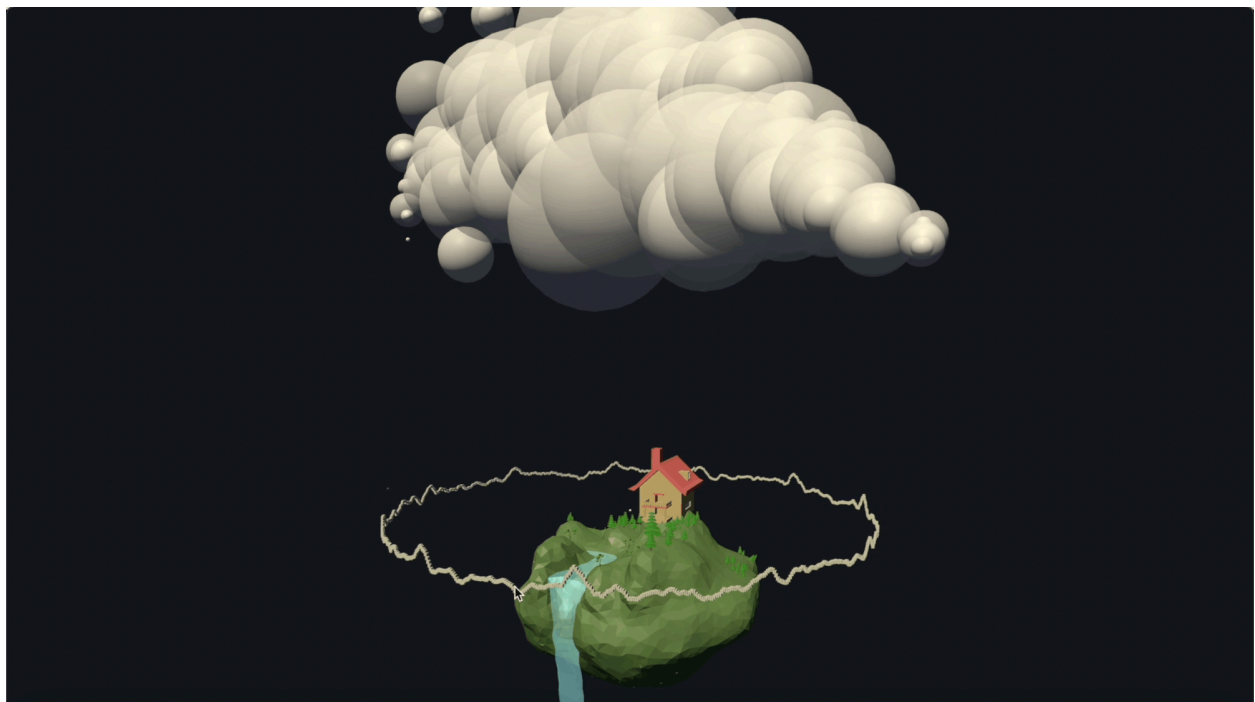
Jasmine J: Totoro, my friend :')

Alanna: Woww, that was so smooth. I think it's awesome that you went from your milestone to make this into an entire story. Love totoro!

Max: I love the many, many shades of blue on the wheels, and that you created an entire scene to go with it. The animation is so clean.

Graciela Smet- A Dark and Stormy Night

<https://www.gracielasmet.com/cs-476a-sound-visualizer>



nolan: yummy cloud croissant; would like to eat it. Love how the ring around the world seems to be hitting the cloud in your first video.

Sebastian: Wow, this might be one of the most relaxing visuals I have ever seen. I love the rain in the background as well. The cloud looks so good I'm so jealous.

Andrew: Woah there's a pretty striking difference between the two videos. Can the user configure the sensitivity of the waveform and the position of the clouds? This reads very well, appreciate the camera rotations too.

Kathlynn: ooo i love the clouds/spectral history. Also the cute little house like floating in the middle of nowhere. It's such a vibe. So cool! It's also so cool how you can spin either the house or the camera. Love that feature.

Cody: Fascinating spectral harmonics going on here. Lol i like that the cloud is doing its own thing out here. Rotation is exactly what i wanted out of this project, so glad thas possible. IT's a cute and quaint aesthetic. Wlsh i could've gotten a little more out of it, like waterfall movement. it does help that you have the sound of water! Oh is the cloud the spectrogram?? tis a little hard for me to tell. ohh what if we could zoom into the house and look at the window and see something? I think what this project craved was a skybox. quite amystical house, i want it to fly somewhere through the sky.

Ge: wow this is beautiful, great great use of the clouds; fantastical and fantastic; love the protective (?) ring of sound around this idyllic house on a hill by a stream... (small feature request: flowing water). Really beautiful.

Angel: Wow that could is so mesmerizing and the way the spheres work together allows it to have so many different formations while still looking so gooey. I really like the almost choreography of the camera you used in the demo and the water sound effect (I assume you added) to add to the piece.

Next; art style is really lovely, i love it

Julia M: loving the cloud texture! The scale of the house being so tiny and in a dark background is great too, really puts all the focus on the scene

Grant: yesssss. The way you visualize your clouds is so cool. And the "rain" woah such cool movement! I am grant!

Dirk: I really like what you've done with the spectrum here, super creative use. Did you have to threshold/gate the bins somehow? Also there must be some crazy windowing going on. Its cool to see someone shaping the spectrum towards a specific image.

Kiran - I love the clouds so so much, they fit the music really well, and the piece is really soothing to watch.

Ben: Just like rain, it's very mesmerizing to watch.

Kunwoo: The clouds are incredibly satisfying to watch. Haha nice camera works too! The lighting is so on point as well! I love the melancholic music you chose for the narrative and the demo. They are quite serene and fitting with the rain. I feel like the house represents me, and I'm doing my reflections on something that deserves my thoughts in different perspectives. Well done!

Sam: I really like the cloud shape. It almost seems like its 4d or something the way the faces look as it rotates and moves. oh wow and the way it kicks up with the white noise that looks so nice. Very cozy vibes

Nibha: Your cloud looksl ike a croissant ; oh the rain noises with the visual are so beautiful

Tess: really lovely scene. clouds read well, so curious how you did them

Isabelle: i wanna reach out and touch that cloud. super neat floating world and a really nice color earth color palette. the music choice for the demo is perfect with the rain sounds. would love to live in that cute little house, seems so peaceful

Marise: Beautiful fluffy clouds! I love that it's a little contained scene. I would love to hear the stories that come from there... It's very intriguing. Who lives in the house? What's their favorite tea?

Elena: This is lovely!! And the cloud doesn't look like a croissant anymore haha. Great job! Is it an optical illusion, or is the waveform spinning? Great choice of music! Can totally see this as being about isolation.

Omar: wonderful feel, the water drop sound in the background of the music is a good choice. The visuals are smooth and the whole thing reads well. Top and bottom views are really helpful

Omar (nic remix):

Miranda (omar remix):

Ray: Beautiful!!! Love the world that you created!

Jierui : your camera work is so smooth!

Jess: I love how big the waveform gets around the house, really good at mimicking a rainy. The La La Land demo was also so beautiful!!

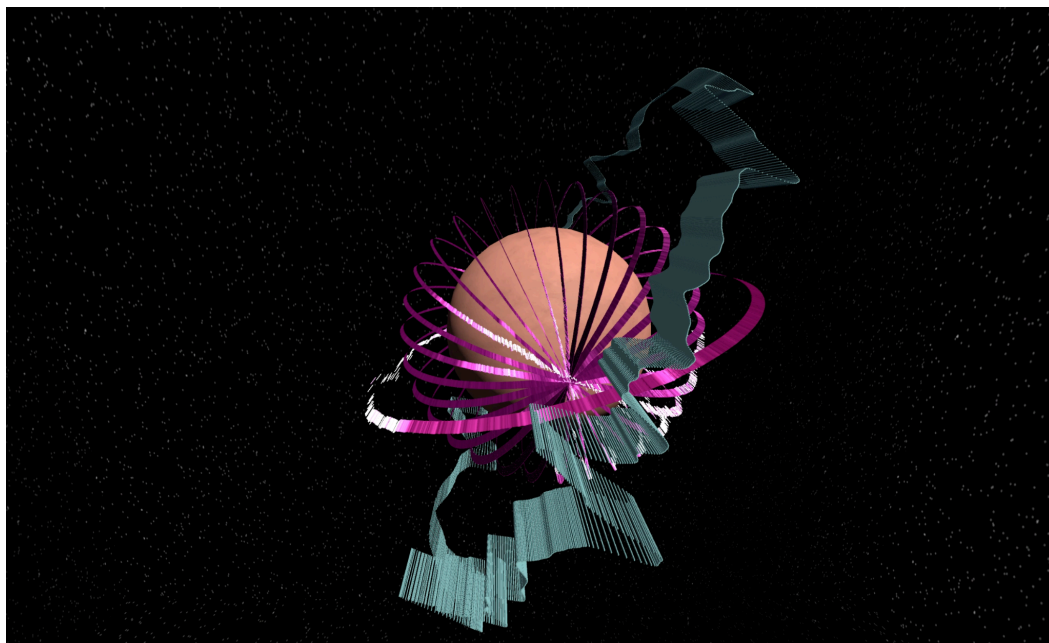
Julia X: I absolutely love the clouds!! The entire scene you set up with the clouds, house, and ring around the little island is really cute! Your choice of music is perfect as well for this.

Jasmine S: Love the La La Land theme music! The clouds are so dynamic yet still promote a peaceful mood

Alanna: The cloud looks awesome! This is so calming and the music matches the aesthetic so well!

Max: The cloud is super well designed. Love the granularity of the radial time domain waveform gracefully circling the island scene.

Grant Bishko ["orbit"](#)



Isabelle: so many layers and textures in this visual. looks like a mix between something that belongs in outer space and something that belongs in the depths of the ocean. super cool close-up perspective. kind of reminds me of that rotating spaceship in the movie Interstellar.

Kathlynn: I don't know what it is but it is cool. I really like the flappy time domain thing. That really makes it for me. The rotations as well as how it somehow looks both like a seashell and a planet is just great. Also like the choice of messing with the color of the spectra.

Sebastian: I really like how it exists in space, covered in textures which are constantly moving. The ribbon is so smooth and it all really feels like a unit.

Ge: love the sense of materiality and physicality in the "ribbon" as a sound visualization; nice camera work; well composed narrative!

Graciela: So fun! I love the colors and shapes and the composition of everything together works really really well. I wanna live here!!!

Cody: atomic architecture vibes. Wowww the visualizer aspect of this really goes all out. Yyou can REALLY SEE THE WAVES. i looove how they orbit around this planet/atom. wow! just the raddest planet. thank you for zooming in and around in this outer space land.

Ben: There's so many moving parts that catch my eye and make this intriguing. And they still all work together well to make a zany effect. I like how we move in towards the planet seeing what it's like to be a part of this planet.

nolan: heck yeah low frequency times! Love concentric motion. Looks fruit; to eat. Love use of randomness and organization together! Fuzzy basketball! Beating effects are powerful and a great demonstration of your tool

Angel: I love how abstract this is! It looks both really futuristic and mechanical while looking very organic at the same time, like a prehistoric microorganism. The Different movement quality of the blue outer ring especially has such crazy range!

Kunwoo: Really nice job with the histories!! I love how they are orbiting together. Also the sounds for the narrative are so cosmic too haha. Also really nice job with different sweeps of sound to make various visualizations happen in different forms. The sound of the narrative and the camera zoom in and zoom out also are matched nicely too! Well done!

Kiran: I love how there are multiple layers of movement here. The audio really suits what is happening in the visual.

Julia M: potsmokin! I love how it rides the line between planet and sea creature (or is that just me lol). The colour change of the purple bands is especially cool!

Marise: Why did I think this was a basketball at first? Cool squiggly waveform!!! This feels like it really response well to the sounds. Very good visualization!

Miranda: love the double rings, cool to see how you took simple chuck examples and made a more complicated audio composition from them

Omar: little white lines among the purple is a great touch, the rings are amazing but I wonder if you could have slightly less of them. Very smooth and very spaced out music really cohesive.

Ray: Wow! Super cool and super trippy! Love the shape of the object that you were able to pull off.

Nibha: so cool to see how you incorporated feedback from milestone 1!

Elena: whoaaaaHow did you get the waveform to do that?? It's like a meta waveform... Also love the camera work.

Jess: I like the addition of the spectrum rings around the entire sphere. The tempo speed up was really cool with the zooming of the camera.

jierui: looks like a lil freaky nautilus , also love your experimentation with different waveforms. So cool to see it all visualized also love the details in the small color changes

Sam: I love where this ended up. There's this crazy uncanny valley thing happening in a good way though where like the shape looks at once familiar and recognizable but also distinctly alien. Its such a good vibe and you exploit it to great effect in your narrative.

Julia X: That's such a cool effect with the rising and falling tones, and it looks fantastic! All the spectrogram, waveform, and different elements just feel so cohesive and calming to watch.

Tess: incredible, love the way you're visualizing the waveform with that teal band. Very trippy

Alanna: Woahhh, the history visualization with the orbiting rings is incredible!

Jasmine J: It's like a trippy space station....I'm in love with it

Jasmine S: So many moving parts in so many different forms and colors but they all come together to make a super dynamic and centered piece. It was so cool to find out that the outer ring is made up of thin sticks!

Max: Love how many layers there are to this thing! The waveforms are placed excellently, and like Jasmine said the result is super cohesive! Great work

Yikai - *Ocean Sound*

<https://ccrma.stanford.edu/~yikaili/256A/home/>



nolan: god that chalkboard animation is so nice and smooth and I love the water execution; very clear idea and you really did it. Love the sine wave smashing into the ground

cody: the deepness of the ocean. its perfect. and then wehen the soudn comes in. so powerful. This is an endless ocean. Interesting choice to make two separate visualizers. THree??? The perspective is something else, the fact that it destroys itself. is killer. and ephemeral. great job! Killing. the. game.

Kathlynn: awesome graphics. Love the lighting. I like how you come up to the surface. That is really cool. Also the waves are awesome!!

Isabelle: so serene. it's incredibly cinematic, love the textures that appear on the ocean. the lighting is incredibly done. this video is an entire JOURNEY. i want to hear sound the way that you hear it.

Ge: mystifying but not obvious to read --- OOOO the ocean oh wow the motion flyover of the waves are extremely effective; OH WAT this is a medley of sound visualizer!

Julia M: love the interstellar music! The combination of all these different things is definitely a whirlwind but they are all beautiful. The waves one is my favourite!

Grant: The water/waves is absolutely stunning. So calming.

Marise: How did you even do this? This is crazy. Beautiful. Mysterious. Slightly tsunami-esque.. But beautiful. I love whatever happened there at the end!!!!!! That was AMAZING!

Sam: Wow thats some interstellar potsmoking level stuff right there. Did i just lose 7 years of my life staring into the wall of water? We may never know. I like the progression through the parts, really telling a story for sure.

Andrew: Wow your waves look phenomenal! Wait the opening scene--did you actually get Chunreal working?? This is like 4 projects in 1 whats going on!

Nic: four

Jasmine J: It's like a whole experience, buy 1 get 3 free. Super cool

Kunwoo: Multiple layers of water!? Nice touch with the ocean, really smooth and organic! Just so many amazing elements with awesome aesthetics!, though I don't quite understand the transition to multiple (not in necessarily a bad way haha).

Ben: Insane graphics at the start, never seen anything like that. I loveeee interstellar, stellar choice of music. The water looked very natural. There are like 4 projects in this, it's awesome. And they're all tied together through a water theme except I'm not sure how the "talking is" part.

Jierui: so sublime so majestic i love it so much. Love the multiple assignment submissions

Ray: Incredible graphics! Wow! Keeps getting better and better! The wave landscape thing is dope!

Angel: Woah...really cool visuals must've taken a toll on your gpu lol, but well worth it! Really interesting narrative, it's cool how many components there are to this! The way the water builds in layers is so cool how it looks like the endless horizon.

Miranda: you had multiple cinematic universes going on and i respect that

Omar: the realization of an excellent idea! Music waves very sensible but made wonderfully. The talk is visualizer is also really stellar - wait wtf you did it 3 times?

Jess:The waveform turning into little chunks is super cool. Crazy how you were able to do 4 different projects for each component of sound.

Nibha: How di dyou do like 3 projects this is wild

Tess: really cool how you tried so many different things and tied them together. Very beautifully done also

Julia X: Woah!!! The waves look amazing and I love the Interstellar audio you had. It was such a cool reveal with the waves responding to audio. I also love the diversity of visualizers you had.

Kiran - I love how the waves get more and more defined here and how you lifted us up out of the water. I love how this is juxtaposed with the talking visualizer. The end is amazing!!!

Elena: Bold use of text! Ocean reads as an ocean you are flying over (or is it coming towards you?) at the beginning, then as a desert when the waves get bigger. The talk section is a nice contrast. I like how the last sentence is open ended. This feels like it could be at the MOMA haha, so artsy.

Jasmine S: It's like an audio visual essay! All of the graphics are very cool

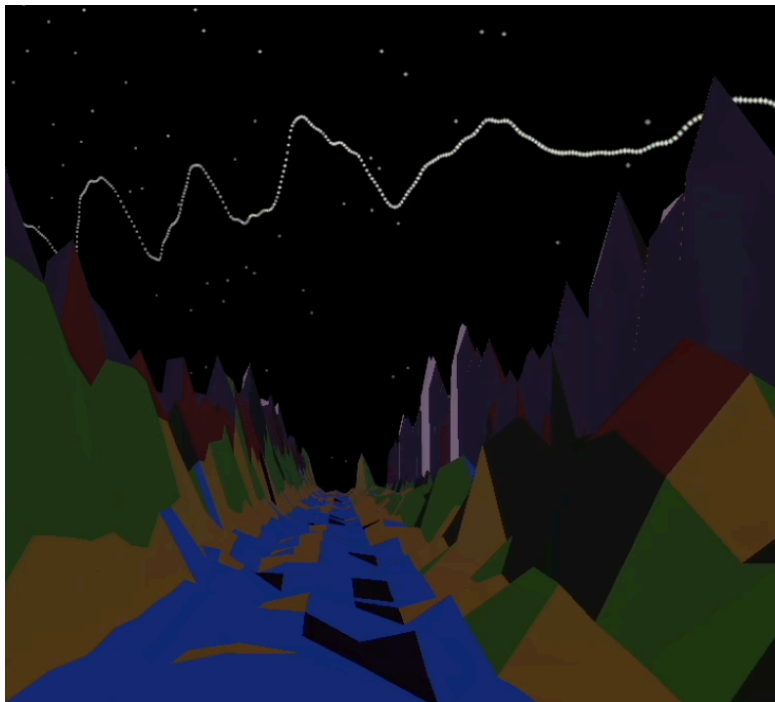
Alanna: The visuals are crazy this is incredible!! I can't believe you made three visualizers

Sebastian: I really like the middle part with the conversation. The wave texture is also so smooth and along with the Interstellar soundtrack it really all just "fit".

Joudi: wow this is crazy, the ocean thing is genius

Max: Love the four-part nature of it, and how each part says a different thing. Such audiovisual contrast. Super creative

Andrew: AudioScape <https://ccrma.stanford.edu/~azaday/256a/hw2/>



Kathlynn: Yay andrew!! Ugh I love the snowy mountain peaks. Great detail. Love the way you added texture with color alone. Is this chuck? Lol. I am going to interpret your waveform as some kind of aurora. I just love the vibe. And the color changing background. Awesome awesome

Ge: wow realizing for the first time that the color mapping lends itself so well to landscape "functions" (water, earth, mountains); the moment WOW speechless

Sam: The colors on this are pristine. Super well composed as a whole - it all works together nicely as a set. I love the view of the waveform as we sort of move through the frequency canyon. Definitely a lot of great angles that you are working with.

Cody: scrollogram spectrogram. yay for automatic day/night cycle. I bet you did this in chuck, crazy! so cool to position yourself in a crevice between sounds during the night and ofc love the stars + wave arc that come out at night. what a CUTE class message written in the planet, i love that it made SOUNDSwhile it wrote a message to us.

nolan: love the low poly textures and how it takes such a long time to reach the waveform but it's so satisfying when we do. The transformations are very coherent with the narrative (and love the bonus scene haha)

Marise: SUch pretty fall colors there close to the mountain!!! It is nighttime? Wow! Yes... Nature documentary vibes during the nighttime... Getting strong Aurora Borealis vibes. Nature documentary about the Northern Lights!!! SO GREAT!!!

Julia M: love the time of day changes, really makes it dynamic (even more than it already was!) It reminds me of the videogame Everything

Grant: Hi 256a!! Love the beginning as well like we are flying

Dirk: So cool to see the finished product, I was super inspired by your use of color in the spectrum in the milestone. Love to see it forming the landscape, such a cool idea.

Jierui: how did u do that at the end???

Angel: Wow I see a sweeping ocean flooding a mountainscape. I like how it changes from day to night and the music matches the shift in vibe really well. This is so grounded yet abstract at the same time I think most people would agree that it's representative of nature while disagreeing on exactly what is going on, which is a really cool impact!

Nibha: I lov ethe waveform in the sky. I also did enjoy seeing the zoomed out view int eh end to see tha scrolling effect. Bonus scene is adorable hahah a

omar : addition of color is really sick. I wonder if fading landscape could happen differently?

Nighttime still amazing! Choir is such a nice and grand choice! Bonus is ! !!!!!

Kunwoo: Oh damn, I love how the sunset is green!! Goosebumps in the chosen harmony, timbre of the narrative. It's beautiful. It's zen. It's satisfying. It just feels like something larger than the perceived world exists. And a purple sunrise! Amazing color scheme. The bonus scene is haha mind-blowing.

Graciela: The color changes are so magical

Ben: Masterful use of changing the day and night to tie the narrative together. It worked really well with the music too.

Julia X: The shifts in camera angles you have are so good, and they really highlight your landscape well. I love the entire atmosphere you created with space and the terrain and the music.

Miranda: HELLO! Love the way you had the camera sort of nested in the valley of the spectrum for the first part, and just like everyone else I'm smitten with the sky change

Jess: Whoa the mountains disappearing is a really cool perspective. I also love how the sky changes colors to match the music.

Elena: This is so wonderful. I don't know how you did this so quickly hahaha. My only complaint is that it moves so fast when it is low to the ground/spectrogram that it is a bit nauseating, but when you are higher in the air it is easier to watch! I love the journey from day to night to dawn.

Nic: really lovely sunset, the way you use lighting to shift the mood throughout the composition is beautiful

Isabelle: love the earthen color palette! i feel like reaching out my hand and running my fingers over the textured terrain. the shift into night is so cool. cosmic and spacious, love that skyline and the rising of the sun. you illustrated the passage of time really well.

Kiran: i love how fast we are traveling through the piece. The day and night contrast is stunning. Bringing us through the mountain crevices is a really unique choices that makes the piece feel freeing and liberating. The ending Hello 256A was so sick Andrew!!

Sebastian: The dome effect is so real and powerful. The sound track as well, it is all so dreamy. The last bit seemed like I was looking at a spectrogram.

Ray: Beautiful!!! Very atmospheric sound choice! Love it! The waveform in the sky is epic!... And the color and texture of the ground really makes it for me. Dope bonus scene!!! lol

Tess: absolutely love the narrative here. Super well executed, makes me feel like I'm standing at the dawn of time

Alanna: Hahah love the bonus scene! I really get the narrative of a journey here, and I love the transition to a starry night, and the colors of the terrain.

Jasmine J: Day and night changes are lovely!! Awesome palette. Also love the bonus scene

Jasmine S: The low poly style terrain looks really nice with different colors for different heights. The transition between day and night is well done and the time-domain waveform in the sky but curved looks like it's a part of the sky. And awesome easter egg at the end!

Max: Love how you injected color into everything. The bonus scene was so sweet dude ahahhaa <3. What a transformation from the milestone, too, which you already had so much for! Beautiful sunrise.

Kiran Gandhi - "Yellow Sea"

<https://ccrma.stanford.edu/~gandhi/256a/hw2/>

With "Yellow Sea" Audio (mic input demo) - <https://youtu.be/DOz5jp2bYpE>

Narrative from Chuck - <https://youtu.be/3YYIhY6jkMM>



Kathlynn: This is so coooooool. The reflections are amazing and it's so simple yet effective. I genuinely love this. You could actually use this as a real tool which I think is part of what I love most about it. Beyond just the aesthetics.

Ge: beautiful... "God is in the details" love the interactions of the waves with the soundwaves, the sun

Cody: great work :) the sun rays over the water are so effective, and the tapered circular rays have a great color to them and everything. Im surprised your chuck composition went so well. maybe the sun could have more detail? I like that it's true to you and your YELLOW. the little water creatures were cute af.

nolan: love how the water reflection interacts with the history. Interesting choice to pan at the end; I think it says something about perspective/waking up from a dream

Sam: Super strong aesthetic sensibility running through this one. It all feels super unified and I love the design decisions you made with the spectral history particularly.

Marise: THis so captures your vibe! Still loving the manta rays in your ocean! The sun is actually such a beautiful way to visualize sound waves!

Kunwoo: Beautiful!! The waves that naturally perturb your spectrum history works so incredibly well and harmonizing with the waveform. I love the use of impulse sounds to emphasize the different vibe of your spectrum too! Really well done!

Isabelle: the reflections as a visualization is so cool. i want to know what is beyond that horizon, it looks like a void :O

Grant: Love the history as the sun reflection over the water. How did you get the waves moving?

Nibha: Love the water background you've added since last time. The reflections really add to tehwoel experience.

Elena: Loveee the music!! Did you do that in chuck? So impressive either way! Love the dark spots that appear in the spectrogram sometimes, makes it feel very organic. I also love that it matches your outfit haha.

Jierui: whatever was casting the shadows seems kinda of interesting, what was that tied to?

the su

omar : water effects are a good touch, what you've done with the history is really good and the narrative that you chose highlights that really well

Tess: great use of water -- love the way you animated the sun's rays, feels like they're reaching out when they squiggle

Miranda: i like the way the water comes over the spectrums, and the geometric aesthetic of the sun versus the realistic shading of the water.

Andrew: Love how this turned out, with the music its a total bop.

Julia M: having waves cut through the spectrum occasionally is really nice!

Dirk: I love to see the waves and water interacting with the spectrum.

Angel: I love sun and it's ray's and reflection represented by these simple lines! It reads incredibly well and the way it reacts to sound is so soothing when the sound is more pure tonal and more chaotic when it's noisy.

Ben: Setting the water against the sun was very soothing. I like the yellow shades

Julia X: This looks so beautiful! The sun reflected in the water, the rays, and the entire scene you created looks so amazing!!

Nic: the way the sun lights the water is really nice

Jasmine S: Nice idea adding the ocean below the sun and having the frequency spectrum drawn like reflection of the sun! It's relatively simple-looking yet it's definitely enough to look at!

Jasmine J: Loved how the water, frequency spectrum, and waveform sun all come together to create a coherent aesthetic

Jess: The water looks really good with the sun and the spectrum history is really cool as the reflection!

Ray: Yesss! Beautiful! Ayyy killed it! Love the design of the sun, and the beautiful water waves! Really nice! Like the sounds too!

Alanna: Love the history visualization, it fits the scene super well! The trippy reflection of sunlight lends itself to sound really well

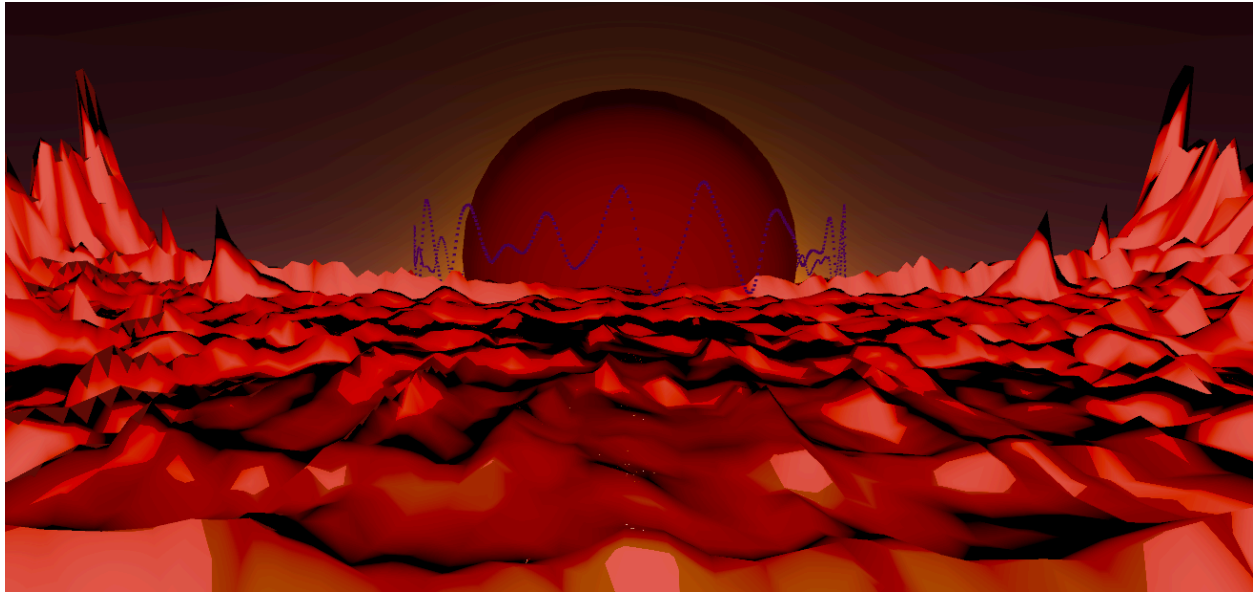
Sebastian: I really like the contrast between all of the elements. The background is so dark and the foreground and history and waveform contrast so heavily against the horizon, especially with the slight light emanating from the horizon.

Joudi: this is the one audiovisualizer that reads the most

Max: The water is so well executed. I agree with what Joudi said, that it reads super super well. Love how you turned the sun into a sphere too.

Jasmine Jones - Eclipse Visualizer

<https://youtu.be/WhSf0AmMCxg>



Jasmine J: Chuck hard

nolan: love the harmonics and the the waviness! Like rose petal bedsheet lava. Very ice cream aesthetic on the second half; i like how it feels like i'm surfing

cody: nice homebrew sounds. The deep pulsating red orb and ground are so a vibe. envious. jk. What is this red orb. YES the color change is exactly what we needed. The easthetic and colors are magical, you put a lot of thought into this. the red aesthetic was so deep and visceral and kinda what i was going for in my project until i wasn't, and the golden is like this paradise/beyonce aesthetic.

Kathlynn: your chuck narrati ve is so cool! I love how you set up an expectationa dn then destroyed. Super cool colors also and the sading/texture on all the elements is super cool. I definitely get the eclipse vibes from this. Also awesome how you mirrored the spectrum. Super great!!

Ge: hah love the Shakers + Mars + lava juxtaposition; this narrative sounds and looks and plays so well... fantastic work.

Jess:

Kunwoo: Ahh the shakers! So full of sounds and contrast! I love the color scheme of this ever powerful looking eclipse in the center with the organic waves that just gets pulled towards you in reverse gravity. This has so much personality Jasmine! It feels so original and everything feels so intentional.

Andrew: Wow the music and the visuals both pop. I love what you've done with the spectrum. The way it undulates...it feels solid and fluid at the same time? Ahh the transition is sick!! I'm just vibing now. I could totally see this visualizer being projected at a nightclub or something

Elena: Love the color palette! Displays the music so well. I agree that the mirroring is great, and that this would go well at a party.

Miranda: love the little shimmy the spectrum history does

Ray: I love how fluid the spectrum looks! It's beautiful. I also, really like the symmetry of the spectrum. The color is a dope choice as well!

Julia M: this is so aesthetically pleasing, aaah! I love how liquid everything looks. And amazing colour palette

Isabelle: love this funky little planet, the contrast of textures is really nice. what controls the colors? really nice composition

Omar: ooooooh someone used the envelope code for their sound visualizer oooooh I'm telling! But fr fr looks great and feels very spooky with the music

Marise; Great and unexpected color scheme.. Some outer-wordly terrain vibes. I like the change of color and change of texture and vibe... Guide to the galaxy's music?

Graciela: I love how the spectrum history jiggles. The symmetry and colors add such a unique vibe! I can see this in the background of some crazy performance at a festival/rave

Grant: So cool! Love that the planet grows/shrinks with the sound

Sam: Groovin! Though I don't quite know whether to bop my head or cower in fear that the blood moon is coming for me. I really like the palette shift - it really adds a whole new layer of personality to the system.

Ben: evil vaporwave. Very cool. Sounds very mystical. Color is good.

Julia X: This sounds and looks amazing! I love the changing colors and it feels so surreal. The spectrum as landforms and the waveforms around the planet/sun is very cool!

Yikai: It feels like we are bleeding.. The color inverse is interesting!

Jasmine S: Both the music and the visualizer are so lit! There're so many layers in the music that show well in the visualizer while keeping everything one-piece. Nice arrangement of the frequencies so that the middle is lower and towards the sides there're more heights and variations.

Angel: DUDE! I read this as being on mars' surface and looking at the sun or solar eclipse. I love how fluid the ground moves/appears so really good job on those graphics. The color shift is really cool and both color schemes are incredible and work really differently.

Nibha: The vibe shift was DRASTIC ahah. I loved the creepy otherworldly vibes with teh red, but the music visualizer has such a fun party feel

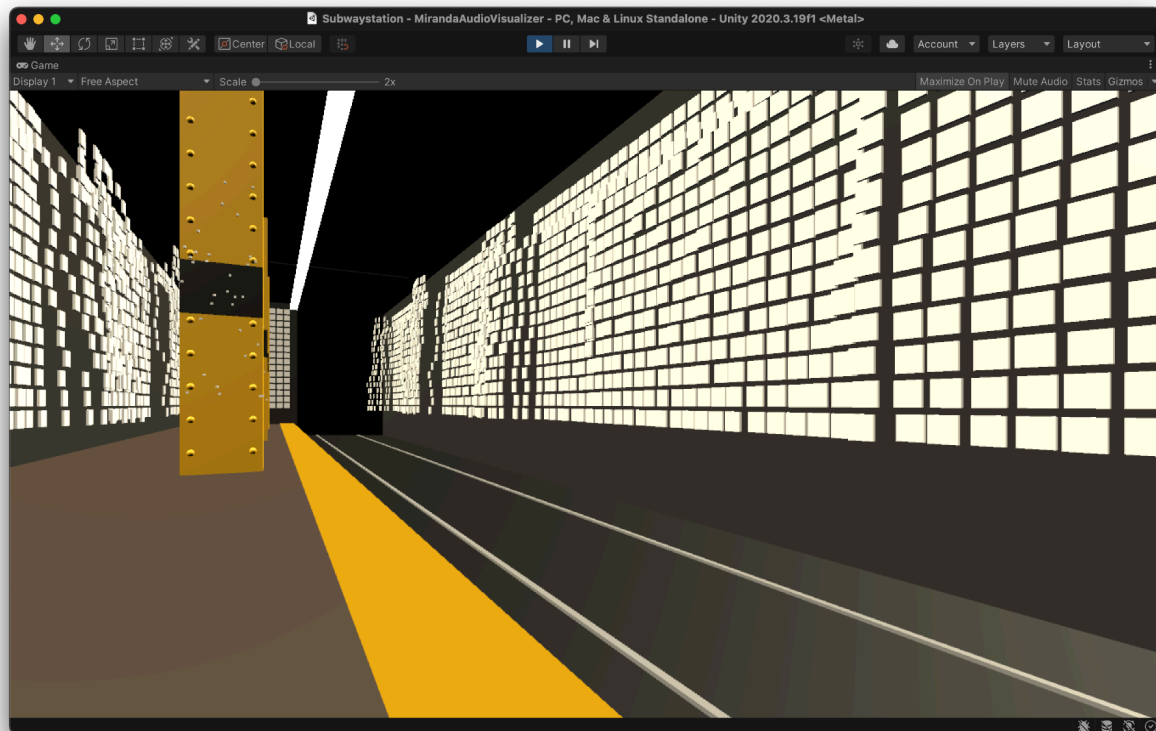
Jess: Great song choice hehe the surface is so cooooool and generates super well! Colors are super beautiful.

Sebastian: The color and texture is so rich, it really plays well with the narrative.

Tess: wow the spectrum is so fluidddd I love it, how did you add that lil bit of jiggle to the whole thing?

Alanna: The colors are sick especially with the textures of the waves

Miranda



Marise:Yes. Train. I have nothing else to say.

Jess: LITTLE TRAIN YES I LOVE. the spacing out of the Chopin Nocturn was very calming and went well with your spectrum history.

nolan: hahaha excellent. Clear narrative with simple elements. I could literally see the train but somehow it wasn't there and then it was there

Kathlynn: i am so ready for this. Loved it last time. The lullaby is so eerie at the beginning but its great. The train at the end WTF that's so clever i love it.

Sam: Wow the train reveal was excellent. Everything still looks really good here :) I think the scaling on the waveform and spectrum could have been tweaked a little for max effect, but it still reads well!

Cody: I dont quite see how the walls arereacting to user input. (neverind.) YES THE LITTLE TRAIN.... EXACTLY WHAT WE NEEDED. ge is right about phantom train.

Ge: the phantom train => toy train! Hahaha TINY TRAIN (achievement unlocked)

Kunwoo: Chopin! Is this like the train-arriving music? Haha. I knew it! There was so much anticipation of the train. I actually loved the tiny train in the end. So intentional. So much personality!

Isabelle: THE SMOL TRAIN. i was expecting a huge train to turn the corner and that was such a genius little twist - super memorable xD 10/10 would take that train home

Andrew: Oh here it comes...LOL. The buildup was worth it.

Julia M: ahaha it's like chopin made with the nyc subway bleeps. The tiny train is hilarious!

Sebastian: I really like the perspective. The tiling on the walls are so cool and the little details like the rivets on the steel support really add to the scene.

omar : ooooooh my god petit little train brother! Train sound is nicely done - top of the morning, morninda cormoranda

Nic: mirando meroonda madoona u have done it the precipice the best the peak of sublime

Grant; Train sounds SO cool. Smol train AW.

Nibha: It's so weird to see such a peaceful subway platform HAAHHA tiny train

Angel: Really interesting choice/use of perspective! I kind of like of spectrum history is so geometric, it's more unconventional and abstract but still interacts with the sound in an interesting way. Very subversive ending lol

Elena: love how the waveform splits into multiple sometimes. Is that intentional or part of lag? I loveee the tiny train hahaha its so funny

Ben: nice train. I like the suspense. The environment on its own is very beautiful too.

Jasmine J: Let's gooooo we got the train!!!!

Jierui: smol train <3

Ray: OMG LOVE the little train!!!!!!!!!!!!!! I mentioned this last time, but your tiles are sooo sick! Love this idea of being in a train station and the tiles sticking out like that.

Tess: lol wow I really love this -- lots of good personality here

Julia X: That was so funny with the small train!! I really liked how you used train passing audio!

Alanna: Hahaha love the tiny train!! And the train sound was really cool to see visualized

Kiran - obsessed with your reasons around tiny train, so good.

Jasmine S: That quick zoom into the tiny train was so comical! Awesome contrast. I also really like how your waveform on the pillars occasionally gets back into a straight line, looks magnetic.

Max: I love the modifications you made since the milestone, like dialing back the tile sensitivity on the spectrum wall. The train part was cute as heck!

nic - ferro



Kathlynn: I love the textures and the deformed planes. This reads super well as being a little pool of mercury that is just responding to the oscillations made by the sound. I also love both the head on and the titled perspectives. awesome!

Sam: I love the textures here. Oh wow and when the depth gets added that's mind blowing. What an incredible evolution of the system. Man this ride just gets crazier I love it. It's really cool when initial boundaries get set and then explode.

Jierui: woah love the slow reveal, the metallic sound also pairs super well with the visuals, so confused about the materiality of the cubes/sheets/spikes?? But v compelling to think about

Cody: cymatics! WOWWWWW ITS A WHOLE CUBEEE that's not a cube? that's a idk... but the music is incredible and fun. it's fucking changing all the time?! what is this?! im in love with this, with the song, with the ironic flower on top that keeps getting choked up by the metal but still presents the beauty of the entire scene. what the fuck. the material and gold and lighting are top tier. i don't know how to add to this without ruining this minimalist aesthetic that is also a maximalist aesthetic in its dense emotional/aesthetic expression.

Elena: oooooo. Alternately looks like molten gold, or foil, then like white on black lines. Tangible, then digital. So cool and lovely. I also love the multiple synthesized melodies, that was musically super interesting, and showed the visualizer off really well. Also loved when you zoomed in! Or was that what happened? It was trippy and cool and hard to tell haha.

Marise: How did you get this to look like brass?????? A weird music visualizing cymbal? WOW. PRETTYYYYYYY

Ge: oh WAT what a REVEAL; dang the "square" sheets warping is epic

Grant: 3 Dimensional is so cool

Jasmine J: The visuals on ths are incredible! Also the music (narrative) itself feels nostalgic which I love. The perspective changes are wonderful too

omar : wtf you said I was gonna be disappointed, but this shit is peak brother, the changing plane shape is tremendous and your guitar playing is sweet! You really flexed on us.gov - top view is really slick

Kunwoo: Subverting the expectation of 2D!! I just love it!! The narrative was so pot-smoking. Capturing on the craziest parts of your visualizer is so awesome! The texture contrast, the lights, and all the elements working together are so effective!

Miranda: woooooow. So physics, so math! There are points where it looks like spooky metal pineapple. You killlllllllled it go nicholas

Sebastian: I really enjoy how the composition has a distinct metallic timbre, and the material you used really accentuates that. It really looks like it is breathing as one with the music.

nolan: perfect timing on the rotation of the camera, also what am I looking at, and that is reflected in what I am listening to. The narrative is perfect for this visualizer!! Playing with the perception of 2d and 3d is amazing

Tess: ugh yes boi get your chuck onnn --- an incredible and unexpected evolution. The explosions, how does he do it? Very nice strums as well

Andrew: Wow.... What is going on with the geometry?? This is amazing.

Angel: Really trippy, I think it's cool when it's hard to tell what you did with the waveform and spectrum at first and the dimensional shift was amazing!

Julia X: This looks so amazing! I love how it seemed 2D at first and then became 3D and the shapes you've created with the texture/material is so mesmerizing.

Kiran: love how earthy/organic this feels

Julia M: woahhh.... I'm very lost for words. In a very good way! How does it look so liquid???

Isabelle: super nice composition with the complex background and the simpler white lines.

gimme what you smokin. the pan from the birds-eye view to a different perspective where you realize the line is actually a circle is super cool

Ben: Love seeing all the grooves, very detailed and animated. The music works really well too, sort of adds more mystery to the piece. Looks very fluid.

Ray: Lets fucking go!!! Love the metallic liquid, and the almost life-cycle to the liquid as it overflows and changes shape! Really beautiful!

Nibha: THE REVEAL HELLOOOOplay that thing i do not know how to play the guitar

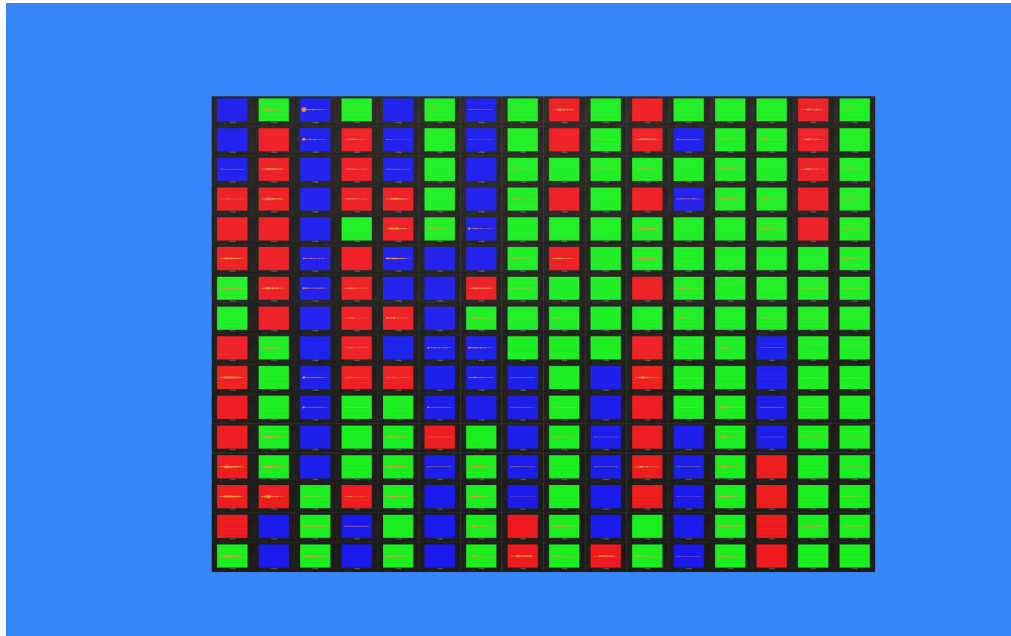
Jess: Love the multiple layers of the plane you added!

Jasmine S: The progression of additional layers adds a lot of depth to your visualizer! It gets so funky sometimes but the flat 2D white ring is always there as like a guiding point!

Alanna: Woww the folded layers of the metallic surface is so surreal and works so well together!!

Sam - Rabbit Ears

<https://ccrma.stanford.edu/~sacramo/256a/hw2/>



Angel: I really like how this builds and how did you choose which screens did what at a given moment? It's so cool and idk if it's random but it looks super deliberate. I like the retro aesthetic as well!

nolan: lil corn dogs. Wow that must be a lot of game objects; very well optimized! Love the amount of control you gave the user

Dirk: I really like to see how hard you worked to incorporate all the comments! The vibe is so much stronger now. I also love to see you pushing it to its max live!

Isabelle: such a cool aesthetic, like i'm standing in a little retro electronics shop

Cody: YAY different TV functions. 5 seconds in, already satisfied. YES multiple TVs alternating functions! double satisfied. what rules cause the pattern to shift? Its a satisfying feeling when all the TVs come together to do one thing. i want the colors back.

Sam: Wow its impossible to not look at your own work with a critical eye. Thats my only takeaway because i want to fix it.

Julia M: love the switch-up from the one tv to the many! They work so well in an ensemble

Elena: SO cool!!! Love the staticy effect on the wave form, and the blobbiness of the spectrogram. Only thing I miss from the milestone is the old color scheme. I like the white and brown on black, but I miss the yellow and red which i think contrasted against the background really well.

Andrew: Appreciate the explanation, its cool how extensible the controls are. Impressed with the framerate when you have that many screens. ohhh that's a very clever title. Great work!

Ben: I like how the piece evolves starting from 1tv then expanding to different types of tvs and multiplying them. Feels like there's is a purpose in this disarray, a method to the madness.

omar: the idea of having an evolving array over time is a really good way of dealing with the kind of awkward mismatch between square and the forms we are dealing with, ends up lookin really really sick and the patterns really show up and feel amazing. I think the idea is great and the execution is so simple and beautiful! Scaling scaling scaling up feels wonderful

Miranda: going from one screen and then expanding to multiple i think really solves a lot of the critiques from last time, and results in a really really cool aesthetic.

Nic: beautiful concept, i love the changing number of screens and the surprising ways that they are populated. Really great work

Grant: super cool! Love the title and concept.

Marise: I really like the somewhat random nature of this... It's a fun idea to put it in a tv screen thing.

Kunwoo: I love the meta layers of the screens within the screen. Also everything is so smooth and satisfying to watch. The contrast between the static waveforms and the spectra are really cool too! The randomness really works well! Well done!

Ge: less is more! more IS more! I love where this ended up!

Kathlynn: I love the colors and the different channel looking things. Also how you multiply all of the TVS and it looks like you can choose what channel you want on all of them. Just awesome to take a TV like that and abstract it away to something crazy like a mosaic which is basically what I interpreted this as.

Nibha: I love how each screen feels like its own instrument (also the screenshot is kinda coming for Larry King's brand); The concept is so simple but the execution is so beautiufl. The channel switching concept is super clever.

Sebastian: I really like the special and color dynamic you approached this with. I almost feel like I am at a huge department store looking at an array of TVs. I like how many controls you added as well; I think that is really cool.

Graciela: The different controls are so fun and add so much personality and vibrancy to the project

Jierui: looks very coplex and like there's a lot going on behind the scenes, makes me v curious and wondering how each screen is controlled and why . also how did you get everything to scale with the framerate / everything so responsive??

Ray: Love the static like feel to the tvs with the waveform representation. Very cool! Love the flexibility of the design, in that you can toggle so many things!

Jasmine S: Love the multiply effect!! It's quite mesmerizing to look at as more screens are shown! The repetition and variation are well balanced in this narrative

Jasmine J: It's giving MTV (at least to me lol), super cool. Love how you can switch between "channels". Can tell you put a lot of work into this

Jess: I like all the TV screens with the spectrum data. How did you decide which screens showed what? The multiplying of the TVs was also super cool

Tess: great narrative, love the way you flip between spectrum * waveform. The waveform reads super well as static also

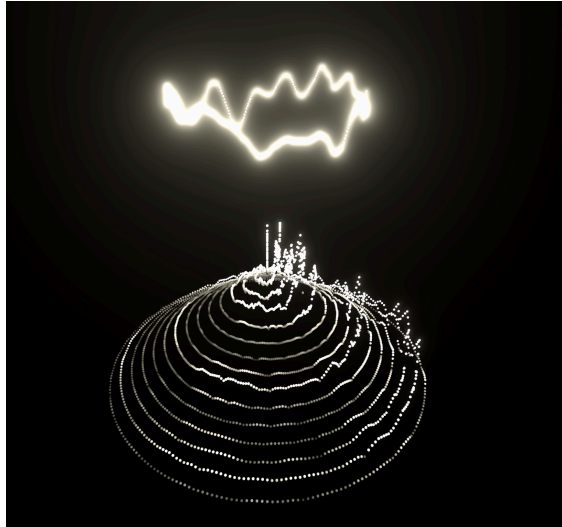
Julia X: I absolutely loved this!! It was so fun and fascinating to watch the different screens change and multiple. I want to see more of it!

Alanna: I love that you can switch channels to see waveform vs spectrum!

Kiran - i love the option for various colors in the TVs

Max: Love how you dialed it in since the milestone, taking it down from like 16 TVs to one, with the option to add more if you want. Beautiful aesthetics, love the use of color.

Jierui - [Raindrops on Brass](#) (narrative first half, in action 2nd half of vid)



Sebastian: Wow it almost reminds me of a lightbulb. The waveform as a halo on top is really clean and I think the 3D effect of being able to travel under the cone offers a completely different perspective.

Cody: The halo on top is a great choice (ofc the glow). radial conic history is a new one! whoaaa i like that you can seemingly change the height of the spectrogram. i want to see more aesthetic personality coming out of the cone history. like a color, or some way it aesthetically meshes specifically with the above halo.

nolan: love the minimalism! Almost feels like the waveform is pulling the spectrum toward it (moon and waves?) which is really cool

Ben: I love how the history ripples down the slope. And the glowing halo is so beautiful

Kathlynn:

Elena: Whoaa how did you do the coloration for the spectrums? Are they reflective? Also love how the waveform glows like a halo. Loveeee the music choice too.

Ge: GLOW!! The visuals are super effective,

Isabelle: this is so satisfying to look at, love the cone shape and the levitating glowing circle composition. such a smooth, clever way to visualize the spectrum history.

Angel: It really does look like how I imagine water droplets would if you put them on a speaker or something, but it's also so ethereal!

Kunwoo: Lovely glows and transition. I love how the various frequency components give the circles different shapes. The cascading down of the histories are really satisfying too! The halos and the conal elements feel so balanced as well!

Dirk: what is happening??? Reminds me strongly of mechanical elements, pulleys and gears. Also love the laurie anderson use, so fun.

Miranda: the zoom in/out is great; love that in zooming in closely you were able to show the underlying spheres (is that an emissive material you're changing the intensity of?)

omar: excellent way of representing the history. I love the glitch feel that accompanies the narrative, good choice to use spheres instead of cubes

Graciela: The symmetry with everything is awesome! For some reason I feel like I'm watching an extraterrestrial AI come to life- the microphone input is extra eerie

Marise: This spectrum shape is a really clever way to show history and to lay it out. It looks super cool and I like how it beats with loud sounds.

Kathlynn: I still love this halo and the glowing effect so much as well as the conic shape of the main structure. OOOOO super cool when you zoom into the individual spheres. A great way to abstract and bring back to whatever the thing fundamentally is.

Nic: the depth of field on the camera makes this so magical amazing job !

Julia M: ahhh sublime! Perspective shifts are very cool, break up the cone illusion really nicely

AndreW: Ohh those are all spheres! The different camera perspectives really go a long way on this one. It reads as both a water fountain and record player at the same time. Amazing lighting. Well done!

Ray: Beautiful! It's stunning! Love the light effect of this setup! The camera work around the structure is really nice!

Jasmine S: Very cool shapes! Looks really dynamic but there's also a strong structure to it. The sudden changes to the height of the cone shape (I think it corresponds to something in the sound but can't figure out what yet) are pretty cool to see!

Sam: I think it's a really good shape that you're building everything off of and it gives rise to some really cool forms. Never underestimate the power of changing the angles!

Tess: love this shape. feels like a 4 dimensional record player. Really beautiful lighting also

Jess: Very nicely done lighting, I think the sounds you chose to use fit the visualizer very well. Going inside the tower was suuuuper cool.

Julia X: I love the glowing effect and the shape of the spectrum! It's really calming to watch. I like how you zoomed in so you can see the individual particles.

Nibha: So minimalist and beautiful. I love seeing the sound and visuals build together.

Jasmine J: Love love love the glow effect

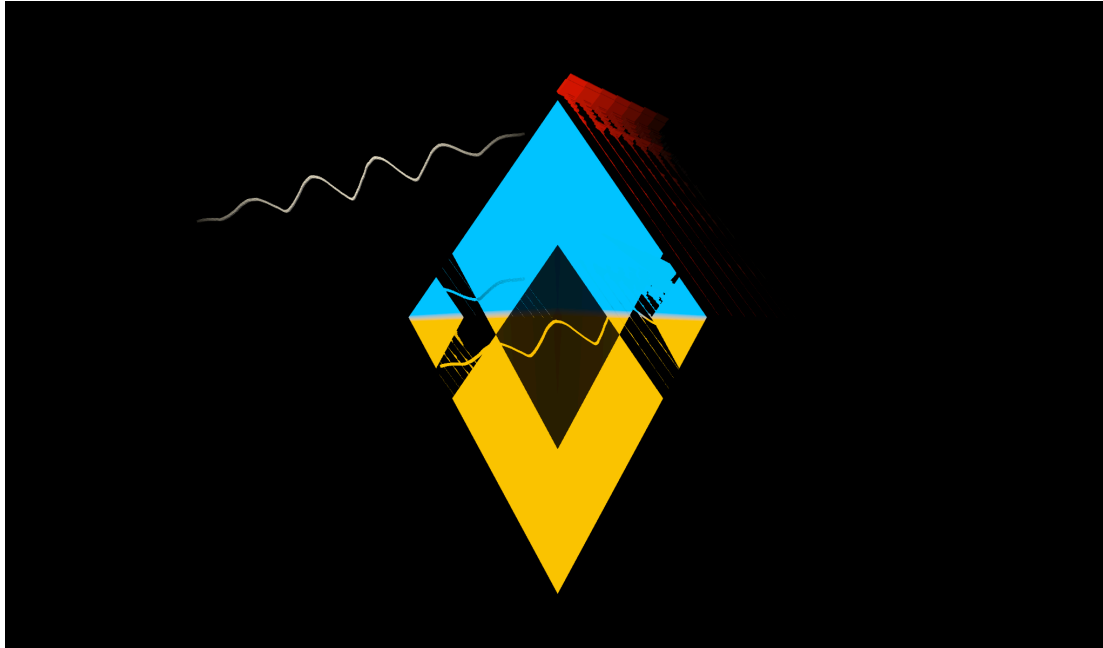
Joudi: very electric if I may say

Alanna: The glow looks so nice!! And it fits the raindrop theme perfectly!

Kiran - the music is so nice, fits the visualizer really well.

Max: The glowing halo is beautiful, and the aesthetics are super duper clean. It reads super well too. Love your material choice.

Julia M - [F. Loyd](#)



Kathlynn: I'm so excited for this one. OOOO the spacializing is so cool. I love it. How did you sequence this so well??? Just awesome Ugh this is so great. I love how this looks completely crazy and alos so familiar at the same time. Ugh the narrative is so cool I am loving it so much. The addition of the sound samples. Just great.

nolan: yay! spatialization!! Color scheme is really clean and angles are wild. Bass sound is so deeeep really nice job on the narrative! Love the footsteppy things at the end

Marise: I absolutely love the random noise you have in the triangle! Or maybe not random? Awesome geometric visualizations.. I want to watch this all night long while I listen to my music. I want this weird shape thing to rotate around me in VR>

Cody: Great song choice hehe. Love the crazy fractal ridiculousness that comes out of the traingles. you nailed the rainbow history, but i wish it was more visible.brighter. YES the rotation o the triangle, you nailed that aspect, everythin just floating around . "potsmokin". lots to be said about how GOOOOD yourchuck narrative is. wowow. TRAP CHUCK BEATTTTTTTTTTTT. with that LPF too ooooh killin the game. the 3D hidiing as 2D is so masterful.

Kunwoo: Haha nice!! Oh the rotations are so clear and pot-smoking! I feel like the album cover just came alive and dancing its best with the sounds that have been outputted. Oh dang the

bass in your narrative is just so sick. Really nice sounds for your narrative too! The footsteps in the end were so so nice :D Super well done!

Dirk: love the glitchiness and solid colors so much. Its super intense

omar: choice to have top and bottom diff colors is really smart, framerate feels smoother (either actually smoother or capture software is working better) more legible than the milestone version. Narrative is excellent! Trappy hats and bass is working with the patented chuck sounds, really good use of visual-audio combo

Ge: Dark Side of 256a!

Ben: the shapes work well together compositionally. Great rotations

Ray: Sooo sick! This is really nice! The visuals are so fun! Love the colors of the pyramid and spectrum! Its really satisfying to watch!

Angel: This department seems to love this song haha, but I really love how you took clear inspiration from the Pink Floyd symbol and ran with it and created something so original and visually interesting! I love how it dances to the piece and wow how did you get the bass to boom like that? That was one FAT beat

Grant: LOVE pink Floyd, love this. The rotation is also so cool woah.

Elena: THIS. Omg. One of the coolest sonic experiences I've had is listening to the 4 channel version of that song in the listening room. Would recommend if you haven't already. Also love the chuck piece! Really shows off the visualizer and gives it a life of its own beyond the inspiration!

Sebastian: I really like the perspective you approached this with. I think it is really cool how "decentralized" everything is.

Andrew: Ya this is the song. The narrative music makes me really notice the colors in the spectrum. So fun to watch, great job!

Sam: It would have been inappropriate NOT to play this song so I really appreciate the follow through and wow how good it looks. The motion is hypnotic. You could do a whole album just rotating this thing

.Jasmine J: Love how you got the fade effect on the spectrum. Got a lot of respect for you because idk how you did it and made it look cool lol. Love how abstract the center piece is, and all the 3d rotations even though it seems 2d at first! Narrative really brings it all together :)

Isabelle: the panning is sick! rotations are so trippy, i could stare at this all day. such a cool narrative! the sounds have so much tension but go so well together.

Tess: really dig the narrative song for this

Jess: Great animation and I like how the triangle shatters almost at the end of your narrative and then comes to rest! The rotation!!!

Jasmine S: Really cool blend of 2D and 3D graphic design. The triangle is such a complicated and interesting piece for the viewer to figure out how exactly it works!

Julia X: This was such a fun visualizer to watch! The constantly changing angles and pyramid is a really cool effect. I could watch it all day!

Jierui: amazing how all of the elements just work together!

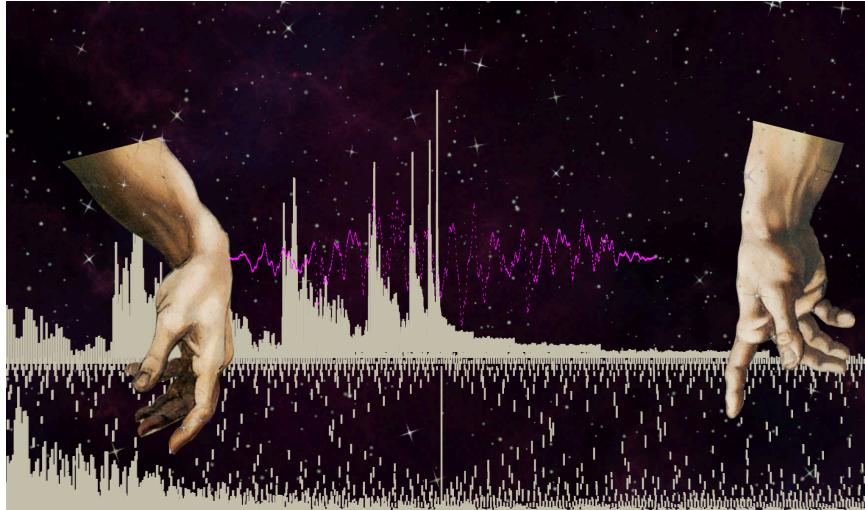
Alanna: woahh, the music fits the narrative and the visual so well! This is so mesmerizing the watch. How did you get the triangle to move like that?

Nibha: I loved the chuck narrative. I love the way you expand beyond the album cover to create a whole 3-D scene.

Joudi: this better win the weed trippy trophy. The music suits it so well

Max: Love the rotating tetrahedron made out of the spectrum. The movement is soooo cool and your camera rotation is even cooler. Love the colors too

Sebastian James - <https://ccrma.stanford.edu/~sebaxj/256a/hw2/index.html>



Cody: The history is a marvelous thing. you really succeeded in making your milestone into something new. oh NO NOT THE HANDS. dysphoriaaaaa. whoaa the hands are clutching themselves how trippy. ooooooh how the history bendssssszzzzzz wow. OOH THE SEA parting the redsea vibes. I've never seen anything like this, what kinda fancy mathemagical shizz going on here? Somehow you really took something simple and made it a THING thing.

Kathlynn: Still love the simplicity of this fundamental design. Just so brilliant and evocative. Also the scrolling background. OMG the hands I can't. I love the angling and the mediation of the spectra. Jsut so cool.

AndreW: speechless. I'm sorry something happened with your project but this is great work, you've made simple elements go such a long way.

Jess: Ah the hands are so cool with the waveform. I honestly love the 2D dimension to this experience, it makes it sort of surreal and also the 2D animation was pretty funny. The sound just kept building and new things kept appearing on screen throughout your narrative!

Ge: stairway to something... *HOLY* cow

Marise: Cool implementation of the history. Love the twirling hands. YES/ Somehow this turned Harry Potter-y pretty fast. Did one hand put a spell on the other.

nolan: that perspective on just the spectrogram and nothing else is SO cool; great idea to fix one thing and just mess with the other stuff

Miranda: love the honesty. LOVE the spinning hands and the entire narrative journey you took us on, from the quiet beginning with the little whirs to the noisy, loud part and the crazy hand movements

Nibha: I love how clear the frequency domain is in this setup; the hands create such a cool illusion when they spin!!

Jierui: so trippy omg the hands control so much

omar: narrative is really good and very suspenseful! Good trick with the spinning and then the reverse spinning, this shit working on another level

Miranda: Julia M: damn, this is phenomenal! You took it to a whole new level! It's so dynamic!

Isabelle: history visualization is realllyyy neat. is this what being on drugs feels like cause this is amazing. spinning hands were trippy as hell

Kunwoo: Haha nice touches with the sine sweeps. Omg the moment when it just turned pot-smoking, it was just mind-blowing, haha. The fact that all the elements just moved so smoothly is such key to success. Kudos to various explorations! I loved it!

Sam: Wow the spectral history adds so much depth to this. Its like lines of communication going back and forth from creator to created. Oh nice and then everything goes and blows up - solid sense of progression through the narrative !

Ben: music enhanced the otherworldly effect. So crazy. Live all the changes to the spectrum throughout.

Angel: I love how the system breaks and you used your knowledge of how it worked to really create sounds that complimented this audiovisualizer!

Julia X: That was so amazing!! I love how you created your spectrum and spectrum history. You made such interesting and cool patterns.

Jasmine J: Was waiting for God to come down and smite us when the hands started flipping out lol. Very fun and I love how you could change the view of the spectrum. Super clear spectrum visualization too

Elena: This is perfect. Love all the different modes. Love how the music appears on the spectrogram histories. THe hands holding themselves totally works.

Ray: I really like it! The visuals really work! I love what you did with the spectrum! It turned out really cool!

Jasmine S: The controls you implemented in the visualizer led to such interesting results! The spectrum history merging into a line was specifically mind-blowing to see.

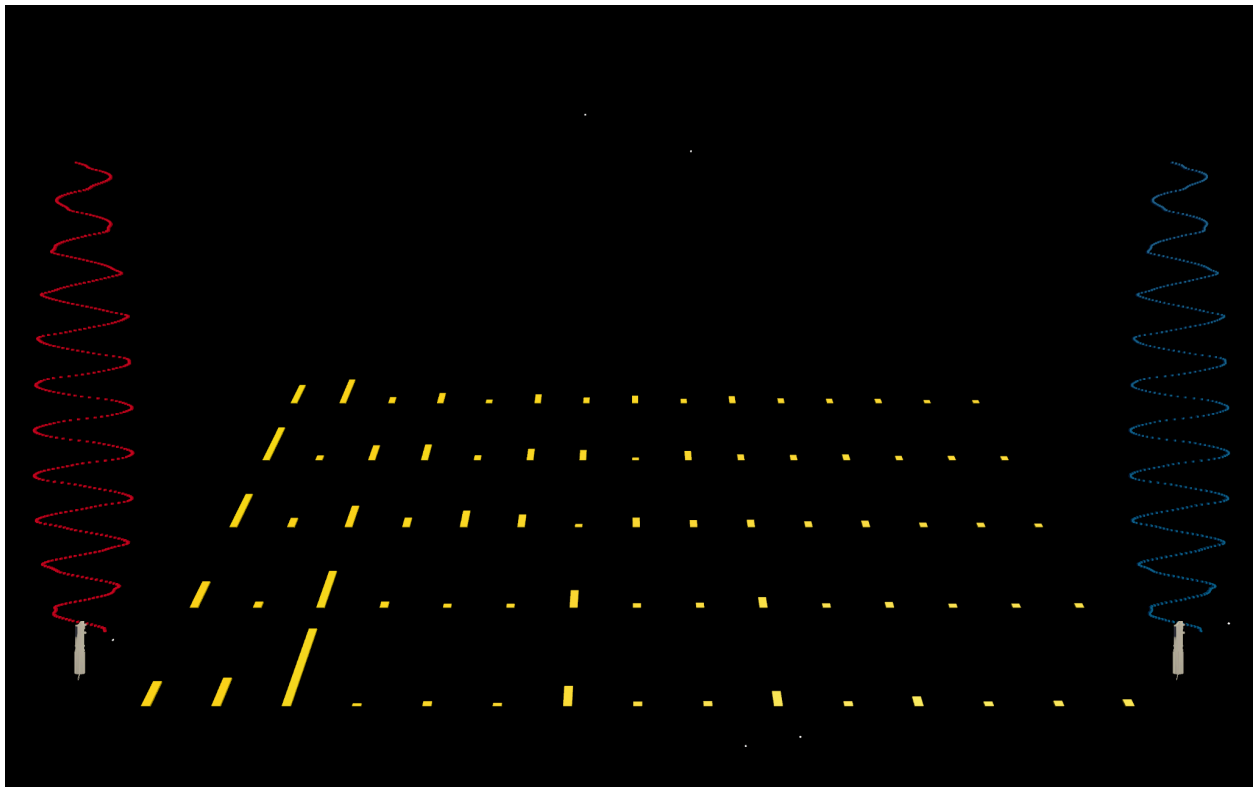
Tess: sooo curious how you did the stairway to heaven thing w the spectrum history

Joudi: this is crazy, so many options like so many audiovisualizers in one lol

Alanna: The hands are so trippy and hilarious, this is awesome!!

Max: Wow, those transformations on the spectrum are super cool. Aesthetics are sick as always, what a great place to take it from the milestone! Spinning hands lol

Kathlynn- SoundCrawl



Sam: If I don't hear something Star Wars-y sounding Imma be upset. Ok good not cancelled. Nice ChuckK programming! I can tell you've gotten the parameters tweaked just right in the last week. It all looks really polished now.

Marise. Woohoooo. I'm satisfied. A+

Kunwoo: The light sabers turning into the shapes of the oscillators is just insane. OMG the THX haha. I love how the narrative turns chaotic and then soothen in the end. This design is just so satisfying and you delivered that well with your narrative!

Ge: I love the waveform light sabers! I love where this ended up.

Angel: I love the way this reads! You broke down something familiar into such interesting parts and everyone immediately knows what you're going for with both the sound and the visuals. Also really like the lines for the spectrum history it was a cool way of looking at it.

Cody: Yay you did it! awww such a great choice of having the yellow text be modulated lightsabers that then freeze in place and scroll up the screen. ofc the THX sound effect. the multiple star wars sounds. gr8 job. you rly nailed the text scrolling.

Jess: The spacing out between the histories reads much better now! I love how the liht sabers sort of freak out at super loud volumes/high frequencies! Love the dramatic change in audio intensity in your narrative too.

Isabelle: wavy lightsabers YES. the sawtooth waves are such a dope twist, so much tension there! lots of nostalgia and good vibes in this one :) thx was such a good addition

Miranda: love the dedication to the star wars theme. Love the vocalizations

Elena: This is so lovely. I love how the beginning is like classic starwars (well, chuck starwars) sonically and visually, and then you play with it throughout the narrative. Love all the differnet modes, and that you got to have it look like text most of the time while also using super loud sounds to bring the yellow lines to blend together.

Nibha: The frequency reads so well (every time you show your project, the little adjustments really make a world of difference)

Tess: amazing job!! the THX sample really tickled me

Ray: Love it! Really good job with the star wars theme! The lightsabers are sick! d

oma: this shit kind of feels like jump scare music but goddamn the coming together of things is juicy. Good refinement of visuals, like the bars not bleeding into each other! I think it would be perfect if the blocks faded away instead of disappearin in the back

Andrew: I'm just noticing now how the FFT bins actually respond in real-time before getting locked into a position and moving onto the next line of history. It's subtle but makes the whole thing feel more dynamic. Love the surprise THX sound logo haha

Nic: narrative is great !

Ben: love the lightsabers they pop out more in their various shapes. I like the minimalism of the title scrawl. Felt very grand as we got to the thx sound I love it

Julia M: ahaha I love where you took your narrative. The spectrum moving is sooo well done, really big congrats on how this turned out

nolan: hahaha excellent. There was no other way for this to happen, which is exactly what one wants!!

Jasmine J: Hooray for Star Wars in the narrative :) Love how the lightsabers change when the noise gets crazy. Also the THX was a fun touch lol. Cool effect I'm just now noticing is that the spectrum is "live" while scrolling until the next historical bins scroll up. Nicely done.

Sebastian: I really like the direction you went with your spectrum history. It is a nice homage.

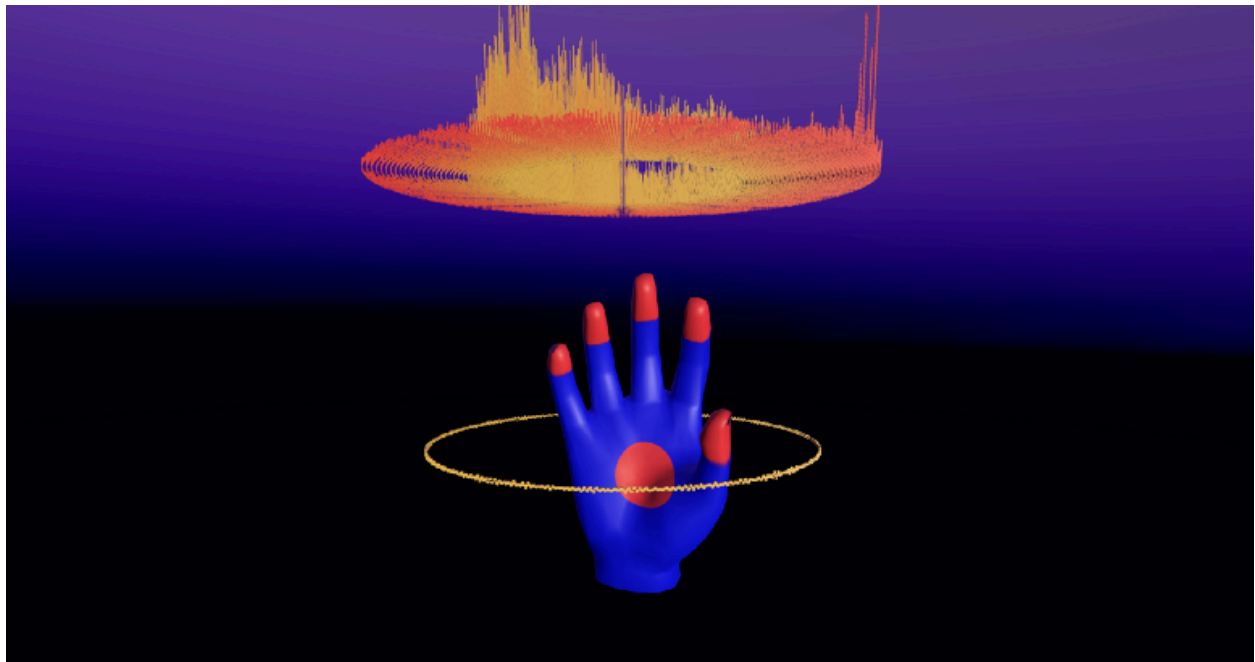
Jasmine S: I enjoyed looking at how the spectrum history works - the current spectrum updates until the next one appears and then it becomes history.

Alanna: It's awesome to see the progress from the start to now!! You really did such a great job of building on the star wars theme

Julia X: I loved your narrative and the way you modified your spectrum to really look like the Star Wars scroll. The lightsabers also look great!

Nibha Akireddy : Guidonian Hand Reimagined

<https://medium.com/@nibhaakireddy?p=bfb5eeb63abf>



Jess: nice fingers and pretty colors.

Sebastian: wow! The way the fingers bend is so smooth and clean. I like how you turned the waveform and spectrum into halos centered around the hand.

Cody: killer that the fingers can open and close! did you just flip us off? wow now thats a cool sun. the color scheme is pretty good/holy/sacred.Huh. the perspective from under the hand is cool. Wow i like the bowl sound that made the big ring waveform reverberate. naruto hand signals next. im struck by the placement of the spectra history over the hand, such a sacred feeling.

nolan: love the looping of the drone!! The bending is SO good and also I have no idea how you got here from from what you had last time but it's SO cool. I don't know what the stutter is caused by but I actually love it and think it adds a lot; really nice work!!

Kunwoo: I love the overall color scheme for this haha. You delivered the aesthetic so well with the hands and the aura on top of it. It's smooth and so interesting to look at. The keyboard sounds that were recorded to move the fingers are actually super effective too haha! Really well done!

Andrew: Tanpura! The history looks like a crown or wreath above the hand. How are the fingers responding to the sound? Ooh I really like the camera angle from underneath. Makes it feel like it's your own hand anre your reaching towards some celestial object

Ray: Love the concept and visuals! So cool that you can move the hand! Curious to see how you did that! The bottom-up view is beautiful with your spectra.

Ben: very nice colors they transport me to this unique space. The hand moving is really intriguing, as I was trying to figure out how and why they're moving. The strange music fits the ominous hand. Very cool.

Ge: beautiful, baroque(!), unsettling, great job! Love the ripples on the spectrum history. What controls the fingers on the hands?

Marise: This is a little ominous... The fingers creep me out. But so good.

Elena: This is so trippy and cool! How are the fingers controlled? It feels so... comic book villain with the blue and red on the hand. Love the circular gradient spectrogram, looks so cool.

Jierui: kind of creepy but i like it, almost giant doll in squid game esque . how are you animating the fingers?? They are so smooth please teach me

Isabelle: i feel like an alien is trying to communicate with me, it's so creepy but i am so intrigued. it just flipped me off! HEY. the crackling sounds i hear in the background kinda match with when the fingers bend and it kinda reminds of the bones cracking :O

Alanna: the fingers are so creepy but so cool!! Do they move randomly or in response to input? Also the colors are perfect for this strange but incredible theme

Grant: THE FINGERS MOVE OH MY GOD

omar: tremendously good color scheme, must be a painter or smth like that - music is spooky and holds the heart - fist is really powerful symbol as always!

Julia X: The moving fingers are really cool but feel a little creepy, and it's perfect for the entire narrative you've created. It's really unique, and I love it!

Sam: Wow this is mesmerizing. I think you've chosen a really good vibe for the whole piece and it all fits together. It definitely conveys a contemplative, reflective, meditative space. I really like the addition of the hand movement in particular.

Miranda: YEAH NIBHAAAAAAA. Love to see the Hands Motif reflected in this project & love what you did with the colors and rigging.

Dirk: Love the sounds so much, are you using something in chuck to generate them? Kudos either way. Also excellent choice of color scheme. Is there a reason you chose to only move fingers and not the whole hand?

Nic: spectacular, stupendous, sensational ! you did it again ! with the hands !

Julia M: it feels like I've stumbled upon an artifact from a superior alien civilization, in the BEST way possible. How are the fingers controlled? Such a good addition

Tess: the yellow/orange spectrum history looks so goood -- love the way it fades down slowly. The hand is A+++

Kathlynn: Trippy! I love how it looks like weird gloves and that you the fingers moving. It's jsut such a cool idea. I love the halo and just overall trippiness of it. The colors are also awesome.

Jasmine J: the finger movements?? Insane. Do they react to sound in any way? Are they controlled by user input (keyboard)? Or are they just vibing lol. Superior visuals

Angel: I love the aesthetics of this piece! Feels very ancient and modern at the same time. Really creepy finger but it's so cool how it seems to respond to sound and feel almost alive. Yikes and good work

Jasmine S: Very funky, very interesting!

Max: I love the color scheme. Love how you rigged the hand as well, so sweet. Radial spectrum history is sick too, we definitely didn't see much of that out of the class.

omar e: monarch visualizer

(Narrative included in Demo)

<https://www.loom.com/share/2e7551577bfe46f5b5067a26ece06718>



Miranda: YEAHHHHHHHHHHH OMAR feels like being on psychedelics. Were those Transparent Fish? So beyond flattered to have beta tested this bad boy. Keep killin it king Jess: Spectrum data cool as always. Really cool new addition to the experience (the brown save forms and cool rocks). Good contrast to the first scene that had a much more vibrant color palette. Oh wait there are multiple roms!! Really cool when the butterfly looks like it is going through the spectrum history.

nolan: this is such a mysterious experience; nicely done! There was no point where I knew what was going on and I love when you were flying toward the spectrograms

cody: IGLOOGHOST. holy shizz the spectrum looking so symmetrical. the 2nd atmosphere is harry potter-esque. i like the choice of having different visualizers in different atmospheres. its kinda hard to get an easthetic sensetowards the end of why the history looks like that.,.

Ge: what is happening / this is mystifying; are we the butterfly in the box?

Marise: This is so interesting. I'm fascinated by this. I love that the history just kind of falls down into somewhere. This is so strange, but so intentional?

Andrew: This is not the music I imagined would go with this haha love it. Wow that was a journey.

Dirk: Ok this definitely isn't helpful at all but I can't help but be reminded of the butterglider from Venture Bros. I love the narrative that the piece takes me on.

Kunwoo: Haha, this is just so pot-smoking in so many different levels. Really interesting color scheme of the waveform, I love them! Also like this psychedelic visuals are just mind-bubbling! I feel like I had a mini tour of one of the corners in your brain! This I feel like has so much personality :)

Nic: i, personally, have never done psychedelics, but i imagine this is what they feel like

Angel: **woah** what is happening to that spectrum? It looked like a butterfly but also a rorschach test it was so cool. It's interesting how the visuals keep changing, like a multipart narrative

Tess: love the gravity here. this game has got layersssss dude, the FISHHH, I love it

Nibha: hardcore butterfly; Changing the worlds is so cool I love the concept

Isabelle: the spectrum looked like a butterfly for a sec as it was 'breaking' a bit in the middle - super cool. the variety in this??? insane.

Sam: Dang that rain looks really nice. The symmetry of it is super compelling. I also like the developments on the second location and just the general fun tongue-in-cheek-iness of the whole affair. Your audio visualizer components by themselves are capable of generating really compelling forms so its cool to see the way you chose to package it all together.

Sebastian: The spectrum history was so cleverly done and so interpretive. I really enjoyed the beginning part where it felt like the history was making up a butterfly and then breaking away.

Elena: Whoaaa I love the different color schemes so much. The spectrogram at the beginning was so cool, as is the purple one. It looks so crystalline. Also love the waveform that looks like bacon? The text went too fast for me to read but I wanna know what it said haha. I second what kathlynn said about the butterfly. Music at the beginning was great, did you make it?

Ray: Really like the visuals! The butterfly is a beautiful concept! The colors too are really nice!

Julia M: I like how you created a whole scene to explore!

Ben: very fascinating

Jasmine S: I'd love to fly through all these "spectrum terrains" like the butterfly! My favorite is the purple one. It's like we're inside a bit piece of gemstone

Julia X: You've created such interesting and varied scenes, and I love the many types of spectrums you have.

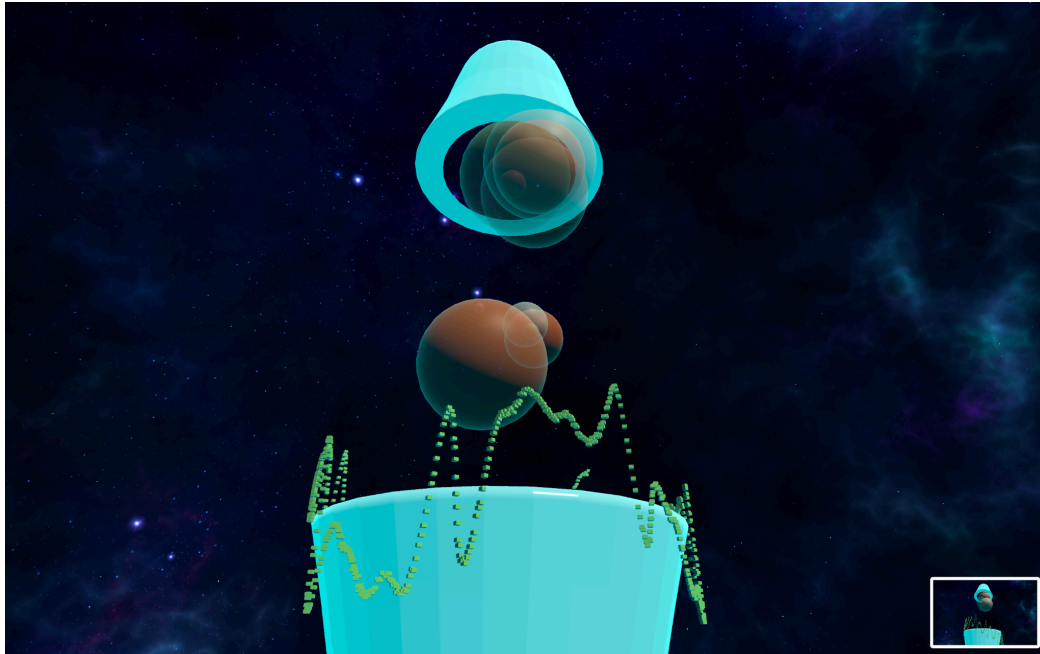
Jasmine J: I feel like this is such a trippy and fun visualizer. It's more like an experience than a set display which is super awesome

Kathlynn: what I always loved about this project was that the simple addition of the butterfly suddenly made it feels much more like a narrative no matter what you do or where you take it. That is super smart. The different scene are also awesome. Your colors choices are on point. Bravo!

Alanna: Feels like some kind of metamorphosis -- this is really cool! Love the colors and the spectrum visualization, and the framing of the visualizer as a game through a butterfly in a box is so interesting! How did you come up with this?

Max: I love the discrete-ness of your visualization components. The 3d aesthetics are sick. Great job

Jess Yeung: Lava



<https://medium.com/@jessicanyeung/lava-lamp-2423d2d311aa>

cody: the bubbles seem very responsive for some reason. what causes each bubble to rise? i like the size variation of the bubbles. but i was expecting some more out of this, maybe a case to the lava lamp? Are the bubbles the spectrum? The circular waveform looks great, and the placement is great. Also props to your chunk composition skill.

Joudi:

nolan: love how the bubbles appear to be popping; they also seem tied to the energy of the song? The synchronization is very satisfying

Miranda: yeah jeff!!!! KILLED it, especially given The Circumstances. Love the vibes, love the dip n dots color scheme, love the lava lamp physics of the spheres staying suspended at the top for a bit

Nibha: beautiful stunning phenomenal doja TRANSITION hello

I love the glowy translucent orbs they make it all so ethereal and sci-fi looking

omar: is this a doja - gambino flip! - visuals on ten sleepy and soothing and extremely smooth

Ge: I love it; intergalactic sound conduit! (also a "lava" lamp?)

Marise: this is calming me down... I don't know why, but it does.

Elena: Love how chonky sounds make chonky bubbles, and the colors of the bubbles. Is each bubble a spectrum? That's sooo cool.

Kunwoo: I love how the bubbles are mapped to you beats! Did you code out all the midi-notes for the song? If so, I think that's really cool hahaha. The smoothness of the bubbles are really satisfying to watch. Well done!

Angel: This made me think of an espresso machine for some reason, but I think it's really cool how you broke a lava lamp down into its parts like this. The bouncing bubbles are really interesting and the color scheme plus the fact we're in outer space makes them look like planets! Lots of different reads which is cool. Love the top down view from inside the lamp!

Julia M: your narrative is so groovy! Really matches the aesthetic of your visualizer

Andrew: The bubbles are perfect, love how they pop when they expire. Wish there were more!

Isabelle: the hold this song has on everyone is insane. ooh switch up the beat :O so satisfying to watch the bubbles appear

Sam: I really like how this all came together. I love the motion of the lava bubbles and how gently they sort of bounce.

Tess: super fun narrative~~~ feels between lava lamp and space teleportation device

Grant: It's like my childhood lava lamp!

Kathlynn: This is so much fun. The colors the background the lava balls are just so cool.

It's so simple looking but it's got all these hidden aspects of it and ugh I just love it. Thank you.

Ben: very cool colored and transparent spheres. I like the color scheme of them feels planetary.

Jasmine J: Love miss doja cat. The bubbles rising in intervals is a dope feature, do they represent the frequency spectrum in some way?

Julia X: The lava lamp is so fun to watch! The rising bubbles, waveform, and background look really amazing together.

Ray: Love the lava lamp vibe! It's really beautiful to watch!

Jasmine S: I like how the spheres drop a little bit and stay right before they disappear after reaching the top! It drew my attention to them

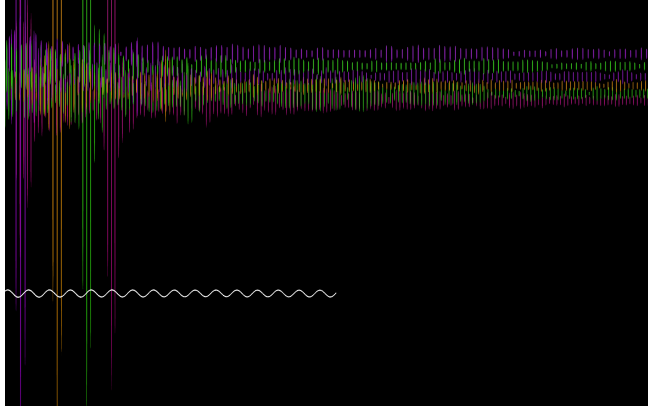
Alanna: I like how the spheres respond to the sound input!! The colors are great and the idea of a lava lamp is so creative!

Sebastian: The physics of the balls are really neat. I think its really cool how it looks like they pop after a little bit at the top.

Max: Sick ChuckK groove in your narrative. Love how the lava lamp bubbles correspond to spectral data.

Marise: NOT Pot-Smoking

<https://youtu.be/qzELXr4o5uM>



Kathlynn: marise lmao the name. I think the pot has been smoked. The pot has definitely been smoked. OMG this is hilarious and disturbing both at the same time. What is happening. This is so satisfying given the name but also so disturbing. OMG more spectra showed up. I can't this is beyond my level.

nolan: super sick coloring (is it random?) and great audio choice and hints at pills with the capsules.

Jasmine J: I have absolutely no idea what's going on but I think that's the fun part of it. Should pitch this as a D.A.R.E. commercial. Slow zoom out is effective

Cody: dysphoric vibes. The camera changes, and scrolling are so powerful. this is the most unsettling project we've seen yet. I like that there's one central pill here. Would've been so cool for cameras to zoom in on the pills or see from their perspective or something like this... this has manifested :)

Kunwoo: Haha interesting narrative! I love how it develops with color, more capsules, more entropy, and chaos. Haha. Yet it retains some order to the narrative, haha. Yeah +1 to many instances principle used so well in here. Well done!

Sebastian: It definitely went in a direction I wasn't expecting. It was awesome! So clean.

Elena: so curious about the pills lmao. Do they correlate to the sound in any way? Nice use of chapter 3 of artful design with the um... reuse of shapes hahaha

Isabelle: this visualizer feels like a gateway drug in the best way possible. love the capsules spawning, what a cool aesthetic.

Ben: hahaha. Very epic trippy buildup.

Ray: lmao! Marise this is epic! Love it!

Dirk: Jesus I can tell if this makes me want to try LSD less or more. Out of spite I mean. This gives me strong regan era "gateway drug" vibes.

Ge: YES this not not pot-smoking; the D in LSD stands for Design

Nibha: This feels like both a middle school drug talk and an ad for LSD at the same time

Jierui: what is going on lmaooo this is so fun

Angel: Love the suspense and anticipation you build and love the sense of humor to the piece! It's making me feel higher as those pills appear haha

omar: super duper normal and not tripped out - works very well

nic: wowzers

Sam: You certainly told a story with this one, but coming from you I'm not surprised in the slightest. What a journey of sights and sounds

Jess: I love all the little pills coming onto screen and the soundscape was really good and weird and fits the vibe!

Julia M: ahaha I love this, gives off good failed-war-on-drugs-apocalypse vibes. The way you manage to conjure doom so effectively and so simply, it's amazing

Andrew: I feel an impending sense of doom...this is excellent. The colors play with the narrative perfectly, where is that audio sample from?? Miranda: Imao. Love the happy little pills suspended, and the superimposed waveforms.

This has moved far beyond just being an audiovisualizer haha, well done!

Jasmine S: Wow this is a very unique narrative and the visualizer just follows!

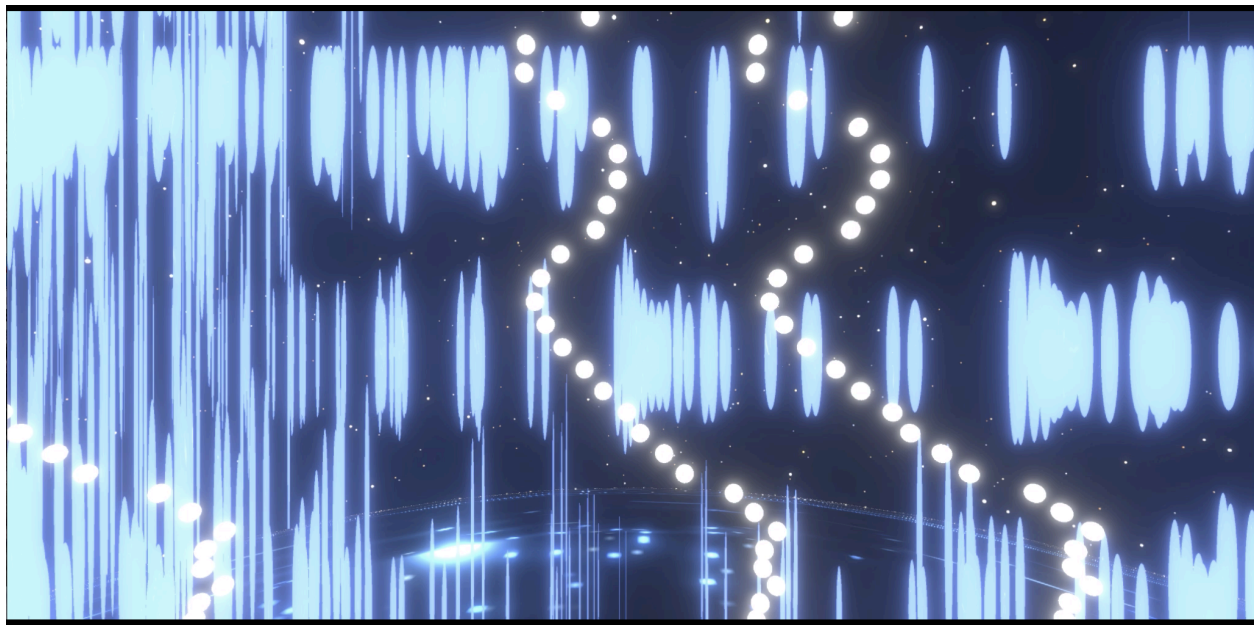
Tess: love love the narrative lol

Julia X: This was such a fun narrative and visualizer!

Alanna: This is absurd in the best way haha! I love the colors for the spectrum

Max: Pot was definitely smoked, we love that ahahaha. 3d pills are my spirit animal. Spectralization is siiick!!

Elena: "CelesTEAI" <https://ccrma.stanford.edu/~elenamss/256A/HW2/>



Kathlynn: oooo pretty colors and lights I am into itttttt. OOOOOO is that water, How did you even do that. It is crazy! It looks like I am inside of black hole or some kind of crazy reflective spaceship. The reflections are just amazing. That is totally not what I was expecting, the teapot. But I am so into it.

nolan: yommy polyrhythms; to eat for breakfast. Love the entering glass effect! Big interstellar moment. Feels like water washing over me and also in space at the same time (somehow jellyfish time). Aha that is exactly why. Perfect. Is that text??? Wow there are so many layers to this

Cody: interesting sounds. wow wtf is going on with this separate universe?! i like the warping of spacetime like we have some blackhole stuff going on. cool that the sounds are like these crystal fragments., falling through space. AHH great teapot effect to show off at the end.the BIG REVEAL. you did an amazing job w the math and then the stuff that comes up from the waveform at the end as like steam. space is just pouring out a teapot into infinity. satisfying that the stream ends when the sound ends. also thats a hella cool teapot, space teapot.

Jess: omg such fun plucky noises that go super well with the glowing lights of your scene! I was so curious to know what the whole mesh looks like zoomed out and never would have predicted it to be a teapot. It feels very ethereal!

Dirk: This is so great, it really reminds me of the northern lights / aurora borealis. What a great place for the audio spectrum.

Jierui: ooh very nice, the glow/colors remind me of some kind of anime, also is moving in that space galaxy thing adding to the sound somehow?? Sounds also like heavenly voices . omg the reveal at the end is so cool amazing progress

Kiran - the sampled voices are so pretty; yes tea mug!

Miranda: the SUSPENSE. So so sick. Is that a bowl the tea is being poured into? Sick. very cool use of materials — the light reflected in the teacup / teapot really really work well aesthetically wiht the stars and the glowy waveform

Isabelle: love the glow! feels like i'm in a glass chamber somewhere in outer space.

incredible visuals holy crap. haunting and beautiful at the same time. OH ITS A TEAPOT. the reveal was so well done, this is insane.

Ge: wow LOVE the visuals, i see the cosmos in this visualizer; OH WAT CELESTIAL TEAPOT + CELESTIAL STEAM (achievement unlocked)

Kunwoo: "haha CeleSTEAL". Nice. The zoomed in visuals are incredibly satisfying to look at. The moment it enters the "object" and we hear your voice, it feels like the source of the sounds. The musicality of the sounds fit SO WELL with the over the whole aesthetics. The waves in the end were so incredibly effective too!

Andrew:///Wow the spectral data looks hand drawn somehow...Oh it's a teapot!! This reads so well, great job. My one thought was what's the experience like when you play the audio of pouring tea?

Sam: In a word - transportative. What a build and reveal and every step along the way felt purposeful and necessary. Incredible job on building your narrative.

Grant: this is absolutely insane, very trippy. Looks animated but also like glass? ITS A TEAPOT

Julia X: This feels so alien and mesmerizing to watch! I love the reveal at the end and the camera angles were so great and the shave of the spectrum and material of the teapot was amazing!!!!

Graciela: This is insane! The rendering is absolutely beautiful and I loved the suspense in the narrative as the llyflashing lig rehts turned into a recognizable scene- very very cool!!!!!!

Ray: Woah! This is incredible really love the teapot idea and steam coming from the hot tea!

Ben: so majestic. I like the suspense before we saw the whole thing. It led me trying to figure out what it was, making it feel grand and mysterious even after we saw it was a tea pot.

Tess: omfgggggg i love this -- thought the teapot was some kind of 4d math torus but this is so much better. Love this so much

Nibha: the TEAPOT REVEAL wow i would never have guessed this si such a beautiful visual. It's liek what constellations wish they could be

Jasmine J: Feels like I'm doing interdimensional travel, very trippy and captivating OMG it's a galactic teapot. I'm so currious how you came up with this as a concept, very cool

Marise: I love the teapot pouring out the spectrum! So Clever and so beautiful! Like a weird tea ceremony! It's so beautiful!

omar: this is sick as fuck, the rely is is ultra peak performance

Angel: A+ for pot-smokiness. I love the ethereal sounds with these scifi/fantasy visuals. I feel like I'm in a bunch of different genres of movies. The reveal!! Omg I love how you made the pour and the steam so liquid elements into the waveform and spectrum it works really well

Julia M: woah, the perspective changes here are phenomenal! I feel like I'm about to be eaten by a black hole, but in a serene way

Sebastian: Damn I am very jealous of that effect/shader. The way it bends light is incredible. It almost seems to trap a bit of the starry sky and condense it.

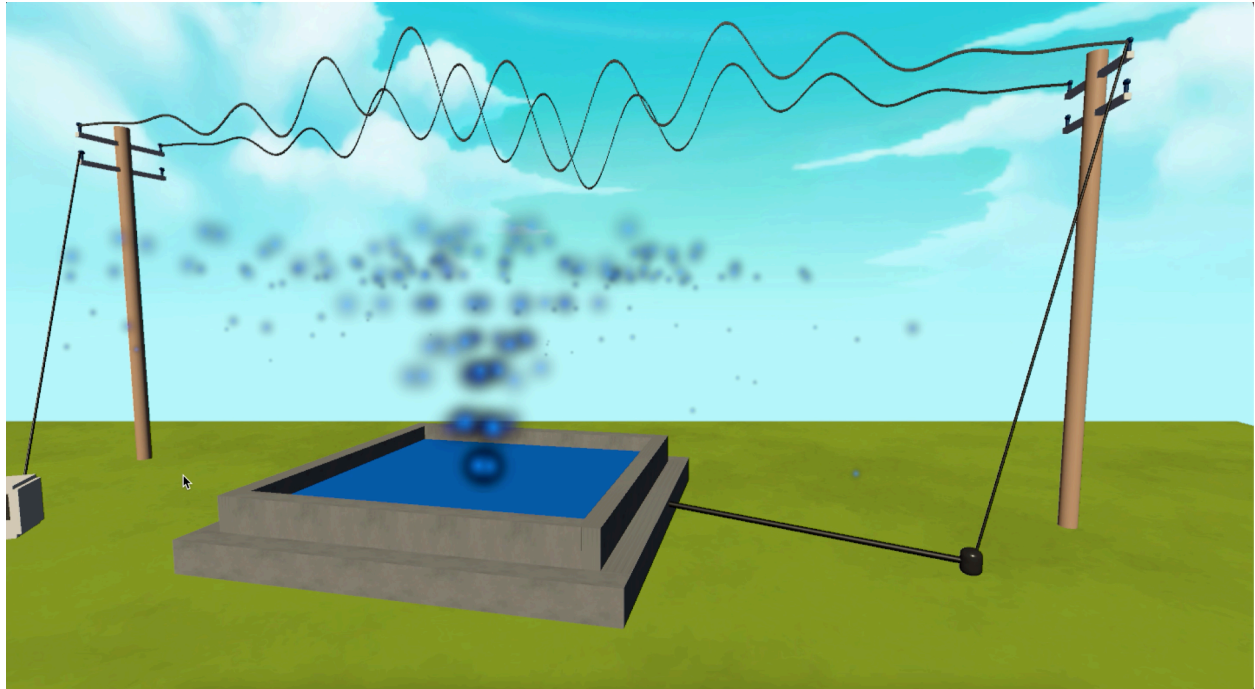
Jasmine S: Awesome glow effects and teapot pouring water in space! The narrative going from a small part of the visualizer to the big picture worked so well!

Alanna: This is such a creative narrative!! Wow, the spectrum history as water coming out of a teapot is so sick!!!!

Max: Your skybox is super realistic; how did you get that??? Holy crap thie reflections are sick af. What a camera angle!! Beautiful sound choice too, and wow that teapot.

Jasmine Shih: "PowerMood"

<https://jycs.notion.site/PowerMood-a-Sound-P-king-project-bb9ba1c697a8453681ced59c7da14a0d>



Sam: It's really impressive the economy of personality in the scene you've built. Like there's definitely a full idea being communicated but it's with a minimal number of parts, which really speaks to the care in the design. Also the switch up is magnificent.

Ge: I love the idea that everything has a function in the scene; WOW LOVE the mode change!

Kathlynn: the water feature is so cool. How did you even do that??? The power lines are genuinely so cool and I love that idea. It's so simple but so immediately evocative. I love that somehow the water feature became both a fountain and like this crazy pool thing. Awesome! The only thing is the water on the power lines scares me. OMG the color switch is so cool. I don't understand it but I love it.

Cody: I can tell this is going to be a power mood. I like this aesthetic more than the milestone one too! Quite cool that the sound generates steam from the water! Great choice for the powerlines, they look great and the taper is great. Yay the bonus scene! The waves look so cool in this.

Omar:

Miranda: love the two different power moods. The addition of the fountain in the daytime one is a great touch compositionally

Nibha: The fountain translates so well with the music! I was confused at first, but as soon as the music started it all made sense. Oh woah SWITCH UP I love party mode

Kunwoo: The particles coming out the pool are so playful when they are sparse, but really soothing (like a fountain) when they become continuous! Oh the twist!! Super satisfying haha. You also put so many different contrasts that the twist I felt was super amplified! Really well done!

Julia M: really like the added sky in the background, the scene looks really fleshed out! Ahaha and that scene switch up is amazing, great narrative

nolan: that transition was so good haha and I love how the water is changing color/velocity!
Love how we're in like a backyard with a pool or something? Spraying water at power lines?
Wow! Another good transition!! Backyard rave time!

AndreW: Blink and you'll miss it! That was very fun, I was a little sad at first you removed the colored spectrum smoke but then everything changed haha. Great job!

Ray: This is soooo cool! Love the retro change. The visuals there are so fitting!

Elena: This is so wonderful!! I love how it goes from pastoral and peaceful to a classical chuck rave lol. Love the colors in the second mode hahah.

Sebastian: Water(?) and power cables are an interesting combination, but that theme switch really got me good and I think it really added momentum and took us in a cool direction. Using the power lines as the waveform is so clever and cool!

Omar: hot on the block really nice switch ups, good vibe at night and the fountain block in the bottom is clean and fresh!

Tess: sweeeet fountain vibe

Alanna: I LOVE the transition!! The smoke bubbles are just so cool to look at

Ben: very beautiful. At first it made me feel calm and reminiscent.

Marise: I love the whistling! It's a fountain/???? The phone lines make beautiful wave forms! They're also really well anchored on the sides. Cool transition to a whole different vibe!!!!

Jess: I love the fountain splashes correlating with the sound! A nicely added dynamic element! The waveform in parallel lines is also cool, adds dimension. Hahaha the hype version of Pachelbel's Canon is so funny, love the fountain color switch up too.

Angel: I like how the particles look like they are causing the lines to move and how it creates this horizontal symmetry almost framed by the clouds! The night shift is so cool! Love the colors and different shaped puffs

Jasmine J: The fountain effect is so lovely, goes well with your narrative audio haha the switchup!!!! What an awesome touch, reminds me of space invaders or something. Great job!

Kiran: music so so good; colors of the smoke beautiful!

Julia X: This is so cute and fun! I love the smoke spewing out, and your choices of audio are awesome. I love the end!!!! The color switch is amazing!

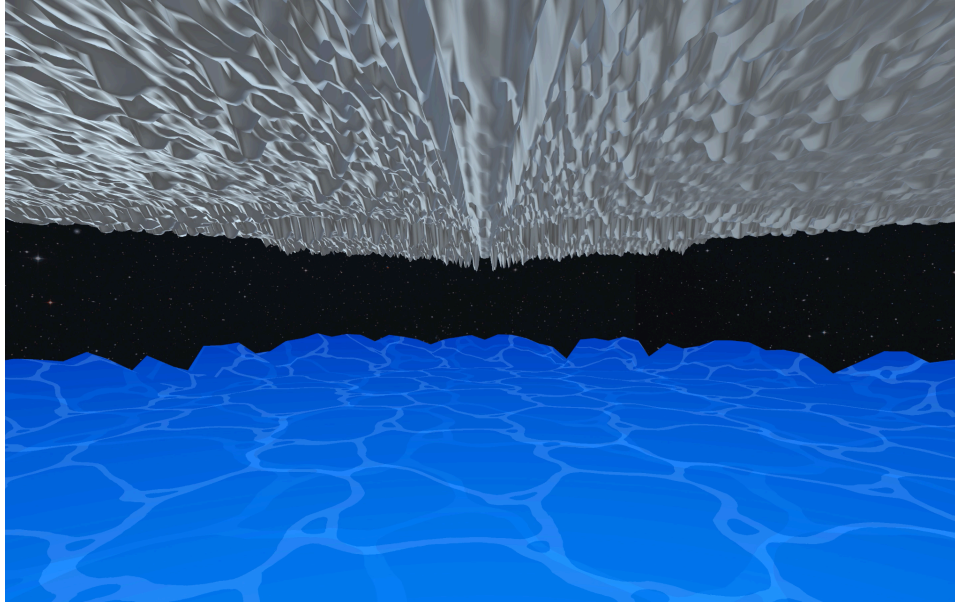
Isabelle: so playful! love how the textures of the sounds are shown in the telephone lines. GOD TIER TRANSITION.

Dirk: I love how the power lines aren't attached to anything except each other. They're at home on earth just as much as the moon cause they have each other.

Max: Love how the spectrum became water bubbles. The cinder block is character!! Your narrative is sick, especially with the mood/color change. Awesome drum beat/groove.

Max Jardetzky: Air2Water

(<https://ccrma.stanford.edu/~mjardetz/256a/hw2/> from 1:10 onwards)



Ge:

Kunwoo: I love the waveform represented by the waves and the contrast of the spectrum above! Wow the music for your waveform is so tight!! Really well done! The camera works are really nice. The spherical spectrum ending is so perfect as well! It makes me feel like I'm in somewhere special in the universe. Congratulations Max!

Cody: cloud symmetry is great. such microdetailed clouds. wow going between deiff freqs in clouds is great. i love the movement that happens of the camera during the narrative, wish this movement feeling could continue forever, a feeling of journeying and going into something. the water is really interesting, the way you made it into a waveform. . YES YES YES THE CLOUDS BECOMING A SPHERE is a beautiful transitionw---was this all camera FOV changing? yes it was. i think your proj really shines with the camera movements, would like to see even more of that shizz, you can make your cinematographer skills bring your project universe alive, tell the story of the sound. good job maxx!

Kathlynn: I like how boundy the water feels that is super cool. I'm really likeing this weird and wonderful space swimming pool vibes. It feels like some kind of creature or just some place up in space and that is great honestly. Super cool! Also the sky looks like coolwhip and a chandelier at the same time somehow

Julia M: love the mirrored clouds - the texture is amazing! You really nailed it. The stars in the background also fill out the scene in a nice way. The top-down view of the clouds is very cool!

omar:

Miranda: symmetry was a nice detail, and the water texture was cool :) loved the controllable camera

Kiran: the music and camera movement are insane so so good so inspiring!

Jess: Is the waveform in the blue water waves? I think the spectrum is much more clear now in the cloud like sphere - the symmetrical sphere is really cool!!!

Isabelle: cool song choice, love the textures and the contrast between the top and bottom part. love the changing camera! great composition how tf do you make this in chuck teach me OOH ball of cloud d

Dirk: I really like how you chose to not display all of the spectrum all the time! It makes for a much more interesting and unique perspective. Also excellent camera work.

Sam: I love how this turned out! I was really draw to the motion happening on the horizon because it almost looked like the water and sky were two parts of a mouth speaking or singing or performing the song. Those camera angles look great too!

nolan: movement helps with the horizon drawing!! Chuck sounds nice; fits with the vibe. Love the perspective change!

Marise: I like the juxtaposition of the spiky-ish clouds and the smooth water... I also like the curvy of the clouds. OoOoooh fun camera movement! I love that it is or becomes a circle. It looks BOMB!

Nic: audio and visuals together are so cohesive, super curious how you did the drums in chuck or if you sampled

Nibha: Oh i love your audio -- v ethereal ; i love the spiky spectrum sphere!!!

Elena: WHoaa love the start of the narrative when it is partially flat. so spikey and cool with the change in perspective!!! Reads to me like4 the metaphorical space between glacier/iceberg/antartica and the ocean underneath. Also love your chuck composition! A boP

Grant: this is so cool! I love that the spectrum is upside down

Julia X: Your audio is amazing for the narrative! I love how infinite the clouds and water feel. The spikiness of the clouds look amazing, and that sphere reveal was looked so cool!

Angel: Having the spectrum on top is really interesting and kinda disorienting which I like! Your narrative so clearly had a great effect on the audiovisualizer. I also liked how you seemed to mirror the spectrum? Made it into a cool spiky ball

Ray: Love the design choice of having the water curved. It almost look like a spaceship flying above the water. Epic sounds! Love the change to the spiky orb!

Andrew: ///Love the symmetry in the cloudscape. The waveform is literally a "wave" form haha nice. Ohhh are you changing the FOV at the end? That effect was sick. Music is a bop too, what's not to love.

Sebastian: Feels like I'm in a Minecraft texture pack. Wow I really like the narrative! It is so clean!

Tess: woop woooooop so rad!!! Love the texture sphere at the end

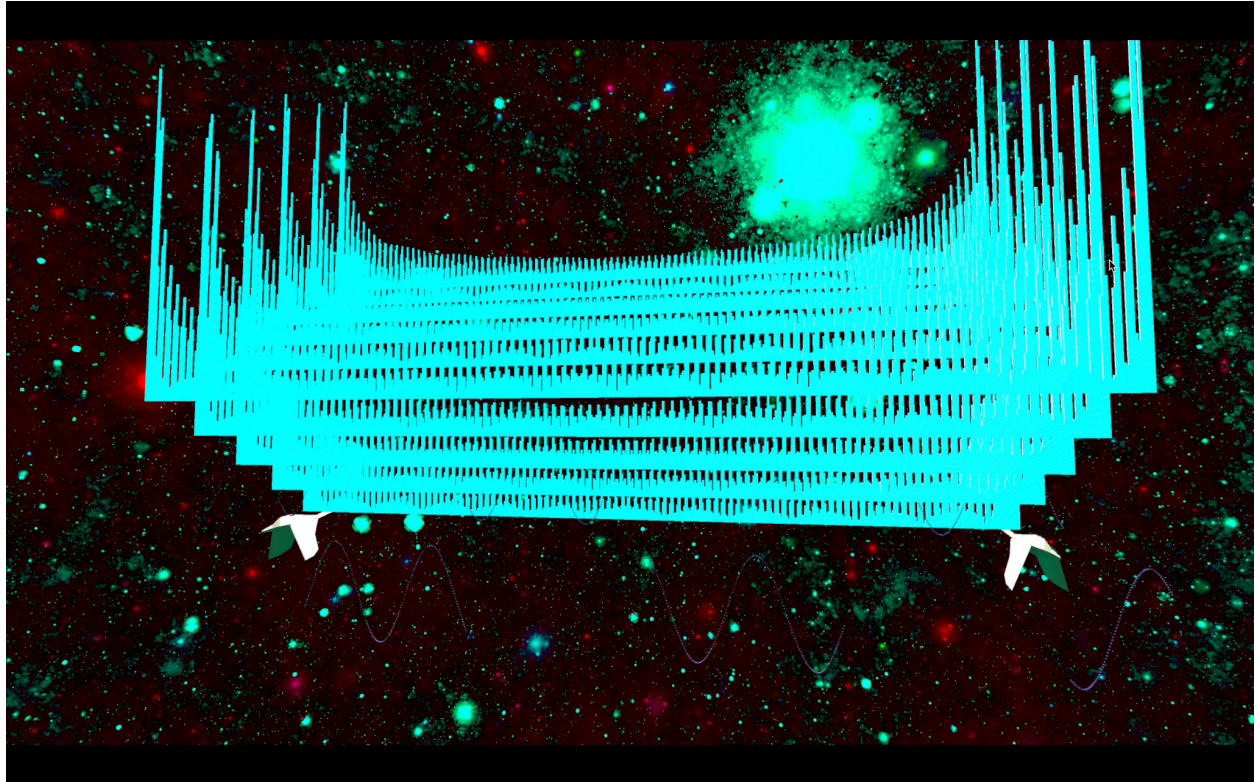
Jasmine S: The water surface showing the time domain waveform is interesting. They seem smooth but also bouncy at the same time so water still looks like water but also not your typical water! The camera perspective change adds a lot to the narrative too

Ben: I love the music. Very well done. The water bouncing around is super cool. Turning the sky into the ball was so trippy in the best way.

Yikai: That's really interesting to fold the cloud into a sphere.

Alanna: love the texture of the spectrum!! Huge improvement from the milestone, this is awesome

Alanna: Lover's Quarrel <https://ccrma.stanford.edu/~axsun/256a/hw2/>



Kathlynn: ooo love the colors and color changes. I really like how the birds are in a bunch of different locations but still kind of sitting on that powerline. Very cool and transcendent feelings. It looks like a space waterfall at some point too which is awesome!

Jess: love the variety in scenes, the sounds you chose also make your spectrum look super super cool!

Kunwoo: Haha what a nice intro! Teleporting into different spaces are interesting to experience haha.

Marise: This is trippy.. I really like how you played with the placement of the spectrums! The sounds also work really well as they make cool shapes when visualized.

Cody: lol all the diff environments and setups for the spectra (the spectra became this complex analog-computer-looking machine). i like that the atmosphere of outerspace changes as you move around. what do the two birds represent? lol surprise birds. cool how all the spectra faded into the background at the end. wouldve liked to see more creative uses for the waveform perhaps, and more use for the birds.

Julia M: the birds staying constant through the scene changes is awesome. I like how you go from the more down-to-earth to pretty trippy/cosmic!

Ray: Love the color choice and skybox!! The spectrum and history was really effective!

Andrew: /// All these scene changes are so interesting, really emphasizes the birds/audio/elements that stay constant. Wow more birds! Last skybox was so dynamic, how does that work?

Jasmine S: I can read the frequency spectrum as a conversation between the birds and that's a really cute idea! The background seems to be responding to the sounds? That took a while for me to notice but once I saw it it's really cool.

Elena: Love how you lean into the digitalness of this sonically and visually. Loveeee the background, like paint splatters for stars. Love how the spectrograms stack up, and how the steady oscillator makes them hold still. Thought the random little flock off to the side was cool and a little funny

Ben: I love all the change of scenes, feels like we're traveling with the music, as if it teleports us or as if its our guide to these other places.

nolan: that background is nutty. Nice job with dropping us into an interesting world; the color changes add a lot

Sam: I love the diversity of vibes you're able to get out of the visualizer! I really like the nice static shapes that emerged over the narrative

Nibha: The progress from your milestone is insane! I love how the polygon birds also look rigid and techno - really matches the musi cand visuals well

Isabelle: your spectrum history visualization is so cool! gives the birds a lot of personality of their own, i hope they resolve their quarrel :) love how you can journey into the spectrogram. what a cool background :O

Grant: Love the flying birds, nice camera movement It's so cool seeing the different perspectives

Angel: I really liked how low resolution and mechanical you made the spectrum! It was really effective aesthetically and suited your narrative really well

Max: I love the camera movements. The background is so abstract yet so spraypainty, so real. LOve how you kept the flying birds motif. What a cool skybox!!

Julia X: I love the variety of backgrounds and scenes you have and how well you fit the waveforms and spectrums in them! The space background looked really great!

omar: love the way that the 3d space is interactively present ad not just backdrop! Birds are really stellar vibe and must have taken such a long time - music is wonderful and fadeaway is cosmic!

Miranda: the green and red sky seemed to change as you moved? That's so cool? Like the variations on a theme; really spices it up form the original bird on a telephone pole vibe

Sebastian: Wow! I really like the skyboxes and how you can change between different backgrounds. The flapping birds were also really neat.

Dirk: Theres so much going on here! The background texture is wonderful, is it connected to the audio as well? I also really like how you display history in an unusual shape/way.

Joudi: <https://ccrma.stanford.edu/~joudiaa/256a/hw2/>

Sebastian: This is terrifying. I really like the darkness of the forest contrasting with the fire and all the shadows. This is really impressive.

nolan: love the setting you placed around the fire!! This is SO cool and trippy (and also mildly terrifying). Great storytelling and worldbuilding

Nic: so claustrophobic and unsettling, fire is great mood good job

Grant: This is terrifying. Help.

Max: I'm scared. Love the sounds omfg... Beautiful work

omar: really sick fulfillment on the design you were working with from the milestone, achieves the vibe for sure. The trees are excellent, though the way that the fire shows up in front of some of them is confusing, but I'm sure necessary. Super creepy and atmospherically done!

Isabelle: omg. this is incredible. this is so so so creepy and so well done. i'm gonna have nightmares about this HAHA this is so good

Ray: Love the fire and smoke as the the waveform and smoke! And the Squid Game reference! Lol Very fun! The audio is perfect!

Angel: Smoke and fire spectrum/waveform was so cool! Super terrifying and I like how 'non-musical'/noisy your narrative was it fit super well and was really unsettling

Jasmine S: This totally reminded me of the This is Fine meme lol. It's a disaster but also just really amusing to look at. Funny how sound controls the fire and smoke but doesn't help put it out

Tess: amazing job!!! Love the way you visualized the smoke and very fun narrative :)

Miranda: so cool to see how far you came since your last milestone; the addition of the scene really gives the fire context and that's super sick :)

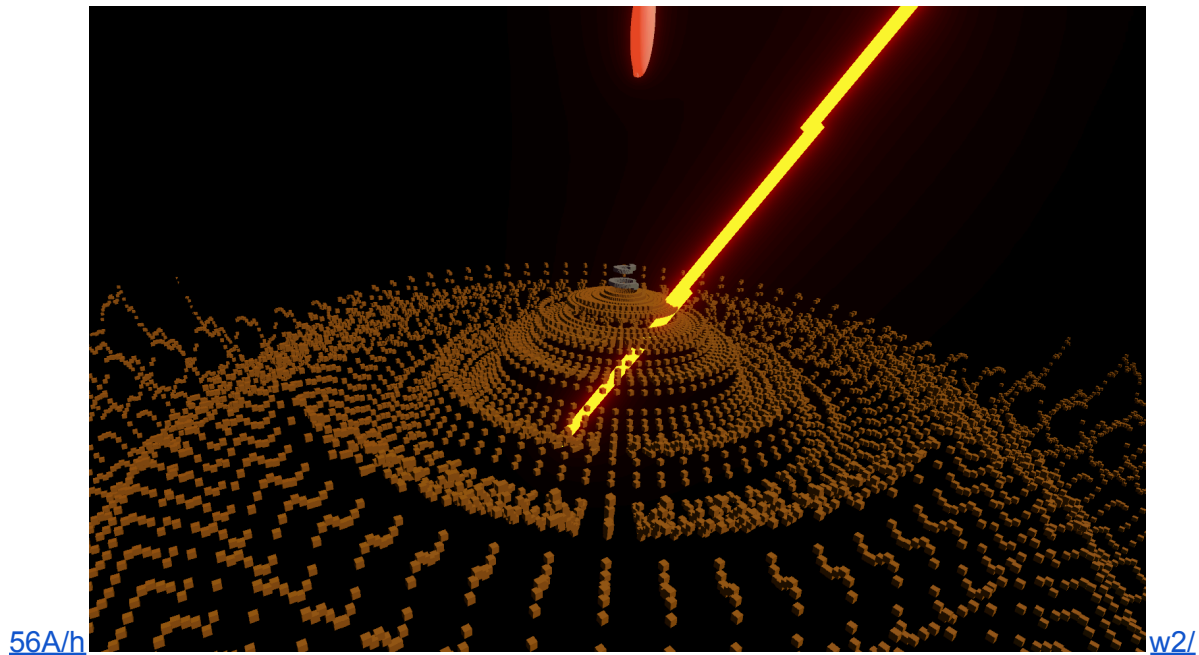
Dirk: So great to see the narrative coming together fully! So witchy and trippy. I totally understand the horror side you were talking about, seeing it all together.

Alanna: oh my god this is terrifying, love the audio

Julia X: This is amazing and also extremely terrifying. I love it!! Your audio is amazing and matches so well with everything in the scene.

Kiran: you had a goal of terrifying and you succeeded

Ben: <https://ccrma.stanford.edu/~benjm/2>



Kathlynn: oooo it looks like a volcano with an egg somehow. I'm into it. OOOOO glowy things. This is like a tripped out combo of a speaker face and the lava short film.

Cody: what a pretty volcano. what is that ellipse in the center? i recognize the song, IS THAT KANYE "hell of a life"? ayy i see bloom--what was the lava/orange stuff coming out? (ok follower).

nolan: very bouncy!! Love the fiery aspects and the use of clipping (sounds very intentional).

Short sweet and to the point

Ray:Woah! Very cool visuals!

omar: demo is a little bit hard to follow becau

Kunwoo: Nice implementation of the lava in the volcano!

Sam: I love these shapes so much. An incredible amount of personality for such simple forms. It reminds me a lot of speaker cones displacing the air.

Marise: What a fascinating, yet confusing visualizer!

Nibha: I love the glitchy video game aesthetic

Jieuri: giant bouncy egg :)

Julia M: your narrative gives me Super Metroid vibes (in a good way!). I like how bouncy it looks for a volcano

Jess: I like how bouncy this is! Super cool light saber effects.

Grant: this is so cool. I love how it bounces its fun

Angel: The movement of those rings is so incredible and difficult to describe! They were like bouncy and fluid and rigid all at the same time. Super crazy stuff

Jasmine S: The glowing golden bars appearing and disappearing is so cool! So much motion happening in the visualizer

Isabelle: love the shifting perspectives, so much movement and texture in this, reminds me of watching a speaker amp

Tess: yess love the bounce

Elena: This is so trippy it's great. I love the weird undulatory movement of the volcano. I do miss the old color scheme a bit, I felt the brown worked better with the teal than the yellow, but I also really like the lightning sticks. Great job!!

Sebastian: I like how lost I feel when I watch this.

Julia X: I love the pulsing of the volcano and the glowing rods are such a cool effect!

Andrew: Ahh I love you've added lava to the volcano, feels complete now.

Miranda: there is something very biological about this

Max: How elaborate!!! Love the radial symmetry of the volcano with the shooting rays.

Alanna: the volcano looks awesome!! It's really cool that the volcano moves up and down w the waveform