

UVA E-Cup Finalists and Award Winners 2022-2023

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Concept Competition Finalists 2022-2023

Scroll to the bottom to see all finalists of each track

Consumer/B2B Track Finalists:

CollegeBuddy

Team: Darshan Savalia, Darden School of Business, 2024

Description: CollegeBuddy is an app-based solution designed to address the problems faced by the college student

association and student clubs when dealing with event registrations and attendance.

Video Link: https://drive.google.com/file/d/1-il3v7Ojvy GgwKxVmPZDC1puBB56zA5/view?usp=share link

Dough

Team: Olivia Pettee, Arts & Sciences, 2024; Sanjeev Kumar, McIntire School of Commerce, 2023; Alexandra Andrews, McIntire School of Commerce, 2023; Arnav Wadehra, School of Engineering and Applied Sciences, 2025; Isha Iftikhar, McIntire School of Commerce 2023

Description: A financial literacy app that teaches young adults how to manage their money sustainably through an incentive-based curriculum.

Video Link: https://www.youtube.com/watch?v=nrNmU nUZAM

*G&R (AWARD WINNER)

Team: Ben Benson, Arts & Sciences, 2025; AJ Nye, Arts & Sciences, 2025; Eric Weng, Arts & Sciences, 2025; Jinge Zhou, Arts & Sciences, 2023

Description: Gamifying the employee training process for fast casual restaurants. The issues of high employee turnover, costly training, and quality control are all plaguing the restaurant and we are offering the solution via an accessible, efficient, and enjoyable mobile game that dramatically increases employee's proficiency by simulating their workspace and its affordances.

Video Link: https://www.youtube.com/watch?v=4mtZPZVs9Yw

Love, Your Way

Team: Anne Page, Darden School of Business, 2023

Description: Love, Your Way is a bridal boutique focused on the needs of the LGBTQ+ bride, and brides who want an

alternative look for their wedding day.

Video Link: https://drive.google.com/file/d/1rBmJi6BW6 u3NNfQeXOmjKn2d0mglHi/view?usp=sharing

Perfect Pancake

Team: Matt Stein, Darden School of Business, 2024

Description: The PerfectPancake is solving childhood nutrition via fruit and vegetable integrated pancakes with no added

sugars or fats.

Video Link: https://youtu.be/jlpmDZQr3o4

*Side Hustle @ UVA (AWARD WINNER)

Team: Rebecca Skoler, Batten School of Leadership & Public Policy, 2024; Jessica Reed, Arts & Sciences, 2024; Ella Burrows, School of Architecture, 2024; Allie Kantor, Arts & Sciences, 2024; Ian Wolfe, Arts & Sciences, 2026

Description: Side Hustle @UVA is a campus-based, student-provided service listing site. Through Side Hustle @UVA, UVA students who need services can find fellow students to provide said services.

Video Link: https://www.youtube.com/watch?v=4DNaFUnCXel

SplitFo

Team: Shreya Sriram, Arts and Sciences, 2026

Description: When using shampoo or any other cosmetic product, it can become very difficult to get that last bit of

product out of the bottle. SplitFlo is a cheap, effective packaging process that allows for a bottle to be split into two parts. This split would allow the bottom part to contain the product that is difficult to take out.

Video Link: https://voutu.be/cYCgrk0_iRg

*Sting Energy (AWARD WINNER)

Team: Jacques Bristow, Darden School of Business, 2024

Description: Sting Energy offers single serving, grab-and-go shots of locally sourced all-natural honey.

Video Link: https://youtu.be/CF_s8rjke3s

*Tuckamore Development Partners (AWARD WINNER)

Team: Nick Farmer and Jake Eichengreen, Darden School of Business, 2023

Description: Tuckamore Development Partners is decarbonizing the built environment by building a network of fabrication facilities close to major North American markets to accelerate the adoption of mass timber building materials as a replacement for high-carbon concrete and steel. Tuckamore will deliver a faster, more reliable, and cost-efficient mass timber procurement process to general contractors and developers.

Video Link: https://www.dropbox.com/s/tfwqqr745lhc015/Tuckamore%20Video%20Pitch ECup%20Concept.mp4?dl=0

*Vocord (AWARD WINNER)

Team: Michael Fatemi, Kendall Sano, and Anthony Wang, School of Engineering and Applied Sciences, 2026; Darsh Ravada, Arts & Sciences, 2026

Description: Vocord is an artificial intelligence speech coach that automatically provides users with constructive feedback on interviews, presentations, sales pitches, and more.

Video Link: https://youtu.be/I7f GWfnIeM

Zon Loopt

Team: Mabel Smith, McIntire School of Commerce, 2024

Description: For runners who prefer to run outside, Zon Loopt is an app that provides safer running routes based on

location input and desired distance.

Video Link: https://youtu.be/8HWbB-5b7Yk

Engineering and Healthcare Technology Track Finalists

*AWARD WINNER

The Allergen Catcher

Team: Shreya Sriram - (CLAS 2026)

Description: The purpose of the Allergen Catcher is to address the problem of indoor allergies, specifically those caused

by pollen grains and dust particles.

Video Link: https://youtu.be/Zwn0T73UQdA

*AtheroSHuffle (AWARD WINNER)

Team: Yilun Zhou (CLAS 2025), Ivory Tang (CLAS 2025), Justin Orchard-Hays (A&S 2025), Isha Patel (SEAS 2024), Jayati Maram (SEAS 2024), Alyssa Dioguardi (COMM and A&S 2024)

Description: AtheroSHuffle is a device that will provide a sorely-needed low-cost, early detection method for

atherosclerosis, improving healthcare globally, especially for under-resourced communities.

Video Link: https://youtu.be/RiendmrUChw

CARBO

Team: Charlie Ings-Chambers (CLAS 2025)

Description: CARBO uses recycled plastic pellets to create fence posts that are not only superior to their wooden

counterparts but entail monumental environmental benefits as well.

Video Link: https://youtu.be/GQi8C13BS9I

CaterLog

Team: George Hubbard (SEAS 2025)

Description: CaterLog is the first dietary food application that allows users to find restaurant food items based on their

dietary restrictions.

Video Link: https://www.youtube.com/watch?v=X_-ijzsxSp0

*Hoos.ai (AWARD WINNER)

Team: Chan Ho Lun (SEAS 2024), Herrera del Valle Roberto (SEAS 2023), Biswas Ankita (SEAS 2025), Grimes Ryan (SEAS

2025)

Description: Hoos.ai helps university professionals (e.g. academic researchers, facility and sport team managers) who share a need for high performance data analytics and statistical tools by providing an open-source, intuitive, powerful website in which they can learn, implement and leverage machine learning techniques without the need of consulting or classwork.

Video Link: https://www.youtube.com/watch?v=Z8e 39Q71i4

Krity

Team: Aman Agasi (Darden 2023)

Description: Krity is the world's first audiobook platform where people can get access to audiobooks narrated by people like you and me. Kristy is a platform where audio content creators can upload their audiobooks and earn based on their

following.

Video Link: https://youtu.be/7g8L8Oadiog

*PPINtonus - Preliminary Parkinson's Indicative Network (AWARD WINNER)

Team: Varun Reddy (SEAS 2025)

Description: PPINtonus is a network for the early detection of Parkinson's Disease utilizing deep-learning tonal analysis, a

cost effective and coherent alternative to neurological examinations for the diagnosis of Parkinson's Disease.

Video Link: https://drive.google.com/file/d/1rSdurhY5MUwoRSu0dC eTc4-7tH6ia-k/view?usp=sharing

*Skinzy Software Solutions (AWARD WINNER)

Team: Ronil Diyora (Darden 2024)

Description: Skinzy's mission is to serve as a tool for preliminary diagnosis where the reach and the availability of the traditional dermatologist is limited. Skinzy intends to create an Android/iOS application based on AI Algorithm. AI techniques involve image processing and machine learning for the detection of skin diseases.

Video Link: https://drive.google.com/uc?id=1cCSP9alCUU ZaPK8s2HvxW6i98Z9f5P-&export=download

Totem

Team: Jason He (CLAS 2025), David Xiang (CLAS 2025), Tony Tran (SEAS 2026)

Description: Totem allows users to locate their friends at large festivals by capitalizing on modern technological

advancements.

Video Link: https://youtu.be/uRbAFEH7URA

*teamr (AWARD WINNER)

Team: Wenxi Huang (CLAS 2023), Ethan Steere (SEAS 2024)

Description: Teamr is an automated group creation tool that generates maximally diverse teams based on instructor

specifications.

Video Link: https://youtu.be/9F3I2XIuHZw

WeLink

Team: Navya Aenugu (CLAS 2025), Ashita Sahu (CLAS 2024), Tenzin Lodoe (CLAS 2024), Vaibhav Choudhary (CLAS 2025)

Description: WeLink is a community-based platform for people to post their habits and discuss both habits and

insecurities with other people.

Video Link: https://www.youtube.com/watch?v=8XcA6JegJQc

Social Entrepreneurship Track Finalists:

Anti Ignis

Team: Vishnu Lakshmanan (ENG 2025)

Description: Anti Ignis is an autonomous drone that is able to put out fires in highrise buildings efficiently using an

ammonium phosphate ball. https://youtu.be/3n9vsnkgbCk

CM2

Team: Joseph Hester (CAS 2023) and Will Harmon (COMM 2024)

Description: CM2 seeks to deliver e-bikes and e-scooters in a convenient and affordable manner: a rent-to-own model.

https://youtu.be/AMT-nzuHLRE

*College Contact LLC (AWARD WINNER)

Team: Sophie Smith (COMM 2023)

Description: College Contact LLC is a fully remote, college counseling platform for underserved high school seniors and

their families.

https://youtu.be/LeID U69dFg

Consent Check

Team: Jonah Wilentz (CAS 2026)

Description: Consent Check is an app built to simultaneously prevent coercive sexual assault and better sexual

experiences in general.

https://youtu.be/iI9Ed2K1-e0

*Distro (AWARD WINNER)

Team: Gregory Perryman (CAS 2026)

Description: Distro is a real-time energy marketplace connecting distributed energy storage (DES) systems with grid-scale

utilities.

https://myuva-my.sharepoint.com/personal/fdj9bs_virginia_edu/_layouts/15/stream.aspx?id=%2Fpersonal%2Ffdj9bs%5 Fvirginia%5Fedu%2FDocuments%2FDistro%5FECUP%5FConcept%2Emp4&wdLOR=c160F1802%2D3B0E%2D416F%2D916 7%2D76EC7D96E5B4&ct=1667855504561&or=Outlook-Body&cid=F68D09AD-79EF-4270-921E-34B062F4D11A&ga=1

Inti Solar

Team: Yirui Gui (CAS 2024), Santiago Barrio (CAS 2024), Amy Smith (CAS 2024)

Description: Throughout remote villages of Latin America's Andes Mountains, 5 million people do not have clean energy sources for hot showers. Inti Solar fights this energy and health atrocity by turning waste into power.

https://drive.google.com/file/d/1LcsytDXG1wx5JYEgrniQLz7d 6-Cooh7/view?usp=sharing

NicheNotes

Team: Eve Ginsberg (CAS 2026), Shreya Sriram (CAS 2026), Amelie Liu (CAS 2026)

Description: NicheNotes is a platform for crowdsourcing notes.

https://youtu.be/1RNYn4p2rGE

*Petrichor (AWARD WINNER)

Team: Curie Chang (DAR 2024)

Description: Petrichor is the first apparel manufacturing and disposal startup specializing in zero waste and closed-loop

processes.

https://www.youtube.com/watch?v=70EjY7XuTRA

*SafeRoute UVA (AWARD WINNER)

Team: Reese Poe (Curry 2023), Caroline Buehler (CAS 2023), Heidi Pan (COMM 2023)

Description: SafeRouteUVA enables UVA students to map their safest route home utilizing crowdsourced data from their

fellow students.

https://drive.google.com/drive/folders/1eFSFh5O1lKxY6vnj8mYVVv 5wxCFDn Q?usp=sharing

*Tofali Zetu (AWARD WINNER)

Team: Andrew Rummel (CAS 2024)

Description: Tofali Zetu is striving to provide affordable housing to rural Tanzanians to make an economic, sociological,

and environmental impact.

https://drive.google.com/file/d/1GYLa0bFJtgulu638Ap7DxHQ-9Rq5SDgc/view?usp=sharing

Discovery Competition Finalists and Award Winners 2022-2023

*Award Winners of \$5,000 each

*Aruvana

Team: Stanislaus Mahesworo Christandito Tandelilin, Darden School of Business 2023

Description: Aruvana is a VR (Virtual Reality) technology company that provides tracking, analytics, and immersive experience healthcare contents to help users learn better in a more efficient, safe, and fun way. We focus more on healthcare related learning, education, and development.

Video Link: https://youtu.be/wSG2Ij-4ou8

*College Contact LLC

Team: Sophie Smith, Leah Guesman, Seirrah Kors, McIntire School of Commerce 2023

Description: College Contact LLC is a fully remote, college counseling platform for underserved high school seniors and their families. The platform connects first-generation and low-income high school students to high-achieving college undergraduates for the purpose of college admissions advising and college essay brainstorming/editing.

Video Link: https://youtu.be/qIL1KUiaSew

*Elderly Eats

Team: Jeremy Suh, Undergraduate School of Engineering and Applied Science 2025

Description: Elderly Eats is a meal delivery service that aims to protect the diversity and integrity of food served to elders. Beginning with senior care centers, Elderly Eats delivers cultural meals and snacks on a set schedule multiple times a week to the residents that have opted in. These meals are prepared and cooked by local restaurant partnerships and then Elderly Eats does the delivery to each care center.

Video Link: https://www.loom.com/share/e4b000f916c14f4fb08d90b0bf176571

Flounder VC

Team: Erika Bahr, McIntire School of Commerce 2023; Michelle Hsiung Russell and Reza Mousavi

Description: Flounder VC builds custom Machine Learning models to augment investor decision-making in startup success while bringing equity to female and minority founders. Flounder VC creates a network for founders and VCs to leverage, bringing more equity and diversity to the Venture Capital industry.

Video Link: https://www.youtube.com/watch?v=E38gB48LxvA

Inti Solar

Team: Yirui Gui, College of Arts & Sciences 2024; Yanzhu Lu, College of Arts & Sciences 2026

Description: For low-income families in rural Peru, Inti Solar provides materials and training for building solar water heaters from recycled cans and bottles. Unlike one-time donations that make people dependent on aid, we provide both products and training to build community capacity, all while reducing waste and avoiding negative environmental impacts from firewood and gas.

Video Link: https://drive.google.com/file/d/1k1FiV8dK1Fm7y8dUue7rKDLUY4f0Kdlo/view?usp=sharing

*Krity

Team: Aman Agasi, Darden School of Business 2023; Aman Shrivastava, College of Arts and Science 2024; Sahil Lamba **Description:** *Krity is the world's first audiobook platform where people can get access to audiobooks narrated by people like you and me. Kristy is a platform where audio content creators can upload their audiobooks and earn based on their following.*

Video Link: https://www.youtube.com/watch?v=nszlXPsYJuQ

MatDash

Team: Ho Lun Chan, Graduate School of Engineering and Applied Science 2024; Ankita Biswas, Graduate School of Arts

and Sciences 2025; Roberto Herrera del Valle, Graduate School of Arts and Sciences 2023; Ryan Grimes, Graduate School of Engineering and Applied Sciences 2025

Description: MatDash is a codeless, intuitive analytics application that helps frontline engineers, researchers, and analysts in performance-driven organizations to find values, use-case, and a painless, fulfilling experience in integrating machine learning (ML) into their professional endeavors. They aim to achieve this goal by developing a prototype platform named MatDash, which is an open-access platform (progressive web app) that provides a visual and intuitive workflow for users to build, train, test, and export their ML models (based on their algorithms) without the need of expert consulting or complicated coursework.

Video Link: https://www.youtube.com/watch?v=gvdbq3OBt6E

SafeRoute UVA

Team: Reese Poe, Curry School of Education 2023; Caroline Buehler, College of Arts and Science 2024; Jeremy Suh, Undergraduate School of Engineering and Applied Sciences 2025; Heidi Pan, McIntire School of Commerce 2023; Cheryl Bai, Undergraduate School of Engineering and Applied Sciences 2025

Description: SafeRouteUVA is an app which enables UVA students to map their safest route home utilizing crowdsourced data from their fellow students.

Video Link: https://drive.google.com/file/d/15tKrRVsfyQkqrAMxn--EjvrGOBGPwVhM/view?usp=sharing

Swifty

Team: Arnav Wadehra, Undergraduate School of Engineering and Applied Science 2025

Description: Swifty is a prototyped physical 250mm military drone capable of "hot swapping" out parts in the field even by people with no background in drone repair or construction. Current military drones equipped with the features integrated into the Swifty drone, such as automatic mission planning and obstacle avoidance, are 3-5 times larger than the Swifty drone.

Video Link: https://www.youtube.com/watch?v=aWZbDlv58aA

*Tofali Zetu

Team: Andrew Rummel, College of Arts & Sciences 2024

Description: Tofali Zetu, which means "Our Bricks" in Swahili, plans to use interlocking earth bricks for affordable housing construction as a catalyst for local economic development in North East Tanzania. Tofali Zetu is striving to provide affordable housing to rural Tanzanians to make an economic, sociological, and environmental impact.

Video Link: https://drive.google.com/file/d/1GTC0Viy9-yrYhVrSIB9H1GNw-X00R6j4/view?usp=sharing

Launch Competition Finalists and Award Winners 2022-2023

*Award Winners

Betya

Team: Vincent Testorf, College of Arts & Sciences 2025; Alexandre Beliard

Description: Betya is a skill based video game platform that allows users to make money. This isn't gambling since it is not a game of chance, but rather skill. Betya hosts weekly tournaments in the mobile video game niche such as Clash Royale, Chess, Stumble Guys, and more.

<u>Clarifi</u>

Team: Maya Singh and Bradley Levergood, Darden School of Business 2023; Bryan Dinner

Description: Clarifi is a research-backed software as a service company. Through their desktop application and close relationships with students and parents they empower students with ADHD to reach their desired educational outcomes. The application also helps students chunk their work into 25 minute manageable pieces and motivates them through in-app gamification and tangible rewards.

*[1st Place Award Winner of \$20,000] College Contact LLC

Team: Sophie Smith and Leah Guesman, McIntire School of Commerce 2023

Description: College Contact LLC is a fully remote, college counseling platform for underserved high school seniors and their families. The platform connects first-generation and low-income high school students to high-achieving college undergraduates for the purpose of college admissions advising and college essay brainstorming/editing.

*[3rd Place Award Winner of \$5,000] DoorList

Team: David Roselle, McIntire School of Commerce 2023 and Peter Layne, College of Arts and Science 2023 **Description:** DoorList is an event management platform that uses proprietary dynamic QR Codes to verify guest entry in a reliable, efficient, and safe way.

*[3rd Place Award Winner of \$5,000] E-Z Numb, LLC

Team: Haeley Wotnosky, McIntire School of Commerce 2023 and Rithika Kormath Anand, Graduate School of Engineering and Applied Sciences 2023

Description: *E-Z Numb is a Charlottesville-based startup developing a novel peel-off numbing agent for primary use in clinical settings. E-Z Numb's mission is to provide patients and clinicians with an improved pain management experience prior to cosmetic and dermatology procedures.*

*[2nd Place Award Winner of \$15,000]NewSublease.com

Team: Rooney Lee and Xinyi Jiang, Darden School of Business 2023

Description: NewSublease.com is a hassle-free platform helping MBA students, law students, and other traveling professionals facilitate subleasing, unlocking affordable mid-term housing options.

*[Audience Choice Award Winner of \$5,000]RoomME

Team: Brian Bernard and Dmitriy Telemtayev, McIntire School of Commerce 2024; Sebastian Oliver, College of Arts and Sciences 2023

Description: RoomMe is a platform on which college students, and later young adults, find roommates. RoomMe is focused on maximizing relevant peer-to-peer interactions through its UI, filtering, matching algorithm, and chatting. Imagine dating apps but for roommates with living locations and interests as filters for users.

Skinzy Software Solutions Pvt. Ltd.

Team: Darshan Savalia and Ronil Diyora, Darden School of Business 2024

Description: Skinzy is an app that provides free Al-based diagnosis of skin diseases using just skin images. Their platform

leverages AI technology and dermatologists to improve access, availability, and infrastructure utilization, ensuring affordable care.

<u>Swell</u>

Team: Connor Holland, McIntire School of Commerce 2023

Description: Swell will democratize real estate investing by introducing liquidity to the retail investing market. Swell will guarantee liquidity by purchasing property shares back when investors are ready to exit (minus a liquidation fee). Swell will then resell those property shares at their full value to other retail investors, netting the liquidation fee in the process.

Tofali Zetu

Team: Andrew Rummel, College of Arts & Sciences 2024

Description: Tofali Zetu, which means "Our Bricks" in Swahili, plans to use interlocking earth bricks for affordable housing construction as a catalyst for local economic development in North East Tanzania. Tofali Zetu is striving to provide affordable housing to rural Tanzanians to make an economic, sociological, and environmental impact.