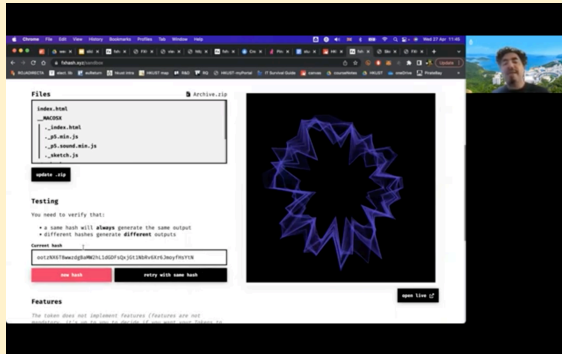


Workshop on NFT programming for fxhash

Note: All material below provided under CC-BY-SA license.

A big thanks to the dev(s) behind [fxhash](https://fxhash.com) for taking the time to accommodate a small class of graduate university students in China by opening it up for 24 hours to make this workshop possible.

Video of lecture



Link to video of lecture on NFTs and the fxhash platform with live coding and newbie-friendly walk-throughs <https://youtu.be/36Cqd971KNc>

Lecture slides

Slides provided here: <https://bit.ly/3y2vWeZ>

Educators feel free to remix.

Code examples

[These examples](#) were shown in class and referenced in the lecture above.

Lab assignment

At the end of the lab, when the recording ends, students had to take one of the pieces they developed in previous weeks and adopt it for the fxhash platform. The assignment [instructions are here](#).

Links to student NFTs

Pending - stay tuned

Advice for educators

- Prep before class:
 - Buy tezos off kraken.com
 - Setup a kukai wallet
 - Ask students to setup kukail wallet and send you their addresses
 - Send each student 0.2 tezos (50c approx) so that they can write on the blockchain and buy each other's work
 - Good idea for you and students to be verified on fxhash so that they can actually post things without the 3 hour delay (do this 2-3 weeks in advance as it takes time).
- Get students to use the same tag so that their works are tied to each other.
- Let the community know about what you did and share resources and results if possible on Discord and other channels.

Conclusions / impressions

Possibly the most fun we had all term in class. Class took a bit longer to finish as students were figuring out the resizing of the canvas and the other bits required by the platform.

About a third posted their NFTs during the lab and others posted at home.

Best thing about it all? Before the lab even finished 2 students sold about 50 NFTs, in front of everyone else... Everyone was shocked and giggling with joy that they actually managed to program an NFT and sell their art online in a 3 hour class.