**Project 3:**

Create a digital avatar of all classmates and launch it on testnet as a collectible NFT, launch a digital token to buy these collectibles

Use [www.toonify.photos](http://www.toonify.photos/) to use pictures and make cartoons out of it for NFTs

Explore the possibility to use APIs to connect - last priority

Focus on Blockchain and getting the solidity contracts first and link it to a frontend Dapp

**Deliverables:**

Creation of an NFT

Creation of token to facilitate the sale of NFTs

Use Solidity smart contract for token / Auction / bidding of NFTs

Python and linkage of API using IPFS

Class examples to look at: Cryptofax 22.1 (Exercise 2), possibly the auction bid example 22.3

**Thursday to do list:**

Figure out a token name: Fintooneys (FTN/ TOONS/ TOON)

Grace to deep dive into OpenZeppelin testnet.

Rest to look into smart contracts especially class examples - Cryptofax and Auction / Bid etc (edited)