Concept:
Automatically create an NFT collection using AI ~~different/unique traits inspired by the popular CryptoKitties game.~~

Features:
ChatGPT 4 API to generate images
Deployable Online with Flask
  - ~~(Streamlit can be connected externally online and hosted on our PC)~~

Possible libraries to use:
https://pypi.org/project/pillow/
~~https://opencv.org/~~
https://flask.palletsprojects.com/en/3.0.x/
Opensea testnet

Can post collection to real NFT marketplaces:
Popular options include OpenSea, Rarible, and SuperRare. Each platform has its own functionalities, fees, and target audience. Research and choose the one that best suits your collection and target buyers.

Tutorials:
https://www.youtube.com/watch?v=MIVnuER-_4s
https://github.com/HashLips/hashlips_art_engine

Art Style:
8 bit Console-like NFTs on all consoles https://en.wikipedia.org/wiki/Video_game_console
-attach games to it/ link it to an online emulator
https://www.ps1fun.com/play/ace-combat-2/745

To Do:
ChatGPT API (Use code to feed in prompts) Dallie to generate AI images
~~Also creating a generated collection using pillow~~
Host images on IFPS
OpenSea testnet

Streamlit interactive gallery style website to buy and sell locally (local blockchain)
All under one smart contract with id00, id01, id02… attached to each artwork