Group 1 Final Project

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Project Overview

*NFT token membership to utilize doggy daycare service. Purchase of NFT token will give you exclusive access to our services which include grooming, daycare, puppy play dates, exclusive deals and access for our token holding members to extravagent meetups for puppy lovers.

Technologies

- Python
- Solidity
- Streamlit
- Pandas
- web3
- Metamask
- Ganache
- Pinata

Data Prep

- To create the image for our NFT, we utilized a machine learning algorithm site that produces images using text captions. Once the image generated, we set the size parameters and cropped out extra white space, then downloaded it as a .png file for use.

Group Approach

*Project based learning

*Think-pair-share

*Trial and Error

Results and Conclusions

*Once we've refined our skills in solidty as far as deploying and minting our contracts; the next probable step would be to build our own local NFT marketplace. Start small with a sample contract and learn to test the contracts and scripts that deploy the contract. Continue building and learning with goals that you learn something new each time you go around. The final and most important highlight among best practices to become Solidity developer focuses on commitment to web and blockchain. You must have faith in the potential of web3 and the transition of the internet into a decentralized web. Blockchain technology is still in the stages of infancy, and smart contract-based applications are only beginning to make an impact.