ShelterPets

 ${\it shelter Pets CNFT}$

How to run the script:

- 1. Install a recent version of python.
- 2. Download NFTMAKERUPLOADER.py
- 3. Open terminal or anaconda prompt.
- 4. Navigate to the location of NFTMAKERUPLOADER.py.
- 5. Configure your layers in the proper format.
 - (a) Create a Layers folder, where each subfolder inside are the header values for your metadata (background, breed, eyes, etc). Inside the subfolder include all of the png images with file names that correspond to their metadata values (Blue, Orange Tabby, Blue, etc). Nothing else should be in this layers folder.

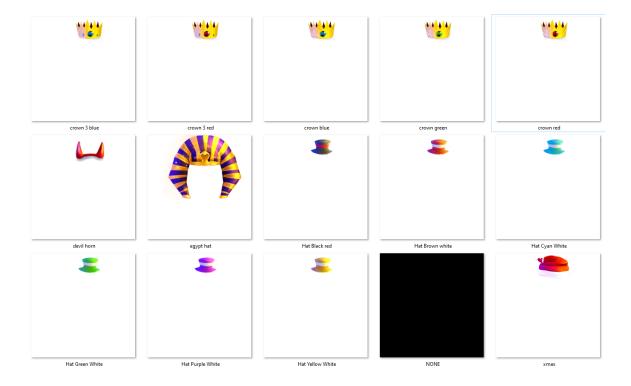




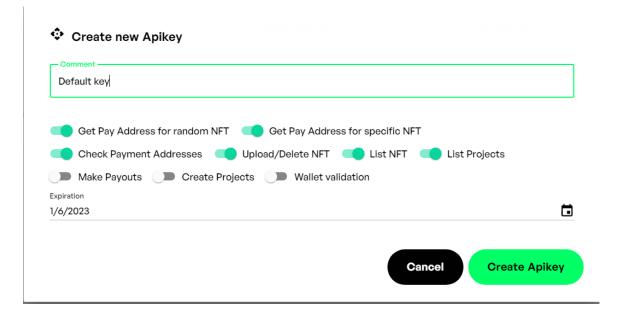




(b) Note the folder location (for example C:/Users/admin/Desktop/ShelterPets/Layers) as this will be an input into the program.



- 6. Make sure none of the png names have more than one "." as this will throw an error (the code searches for the name of file by splitting at ".png").
- 7. Make a new folder location for the program to output your compiled NFT images. Do not put the layers inside this output folder as the code will CLEAR this folder each run.
- 8. Obtain your NFT-MAKER PRO API key by going to your NFT-MAKER account and generating an api key. Must have the ability to upload and create projects.



- 9. Run NFTMAKERUPLOADER.py.
- 10. Any typos or extra spaces will cause the program to fail
- 11. Make sure all words are spelled correct and the correct case is used.

- 12. make sure location are input with forward slashes and no trailing forward slash (for example C:/Users/admin/Desktop/ShelterPets/Layers).
- 13. Input layers from back to front to correctly generate the images.
- 14. Prompt asking for constant metadata values is asking for the likes of Project or Artist which would appear on all NFTs.
- 15. Result of an uploaded NFT can be seen below

