

## NFT Price Prediction System

Predict the class (class of price like A, A+, B...) of the new image based on the trained images for the newbies to get a fair chance to profit by investing in NFTs.

## Environment

[Google Colab](#)

## Folders

Final\_Project\_Group6 Data(contains data) Models (contains the ipynb code)

## Dataset

We collected our data manually by web scraping every entry of some sample NFTcollections (e.g. BoredApeYachtClub, CryptoChicks etc.) and currently have around 6800 NFTs. We used a selenium chrome driver to scrap NFT's id, imageUrl, price, currentTime, collectionName. (Dataset can be found in Final\_Project\_Group6-Data)

## Models

Models used for training the images.

MODELS	TESTING ACCURACY
CNN	53.46%
RESNET	56.2 %
MOBILENET	57.56 %
VGG19	57.85 %
VGG19 gave the best accuracy!	