by the QMML socitey
Christmas mini Hackathon
The time to showcase your creativity

Instructions

Teams can use any ML model they want to solve a binary classification task. Their model has to predict if Santa is in a picture

We encourage creative solutions

Hints:
CNNs, GANs, models like ResNet or MobileNet for transfer learning and fine-tuning.

How do we select the winners

Accuracy on Test dataset

Which submission can get a higher accuracy on the test dataset.

Originality

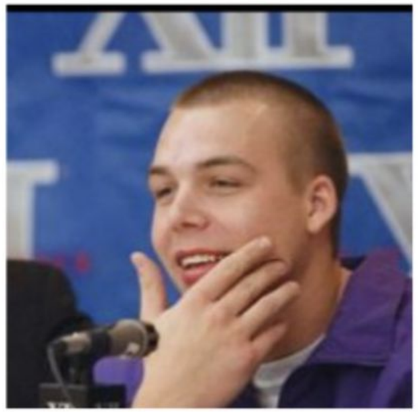
No copying from the internet or use chat-gpt. You can still look for model implementation and learn online, but do not copy paste an entire model

Side Mission

Who can generate the best Santa image from the dataset?

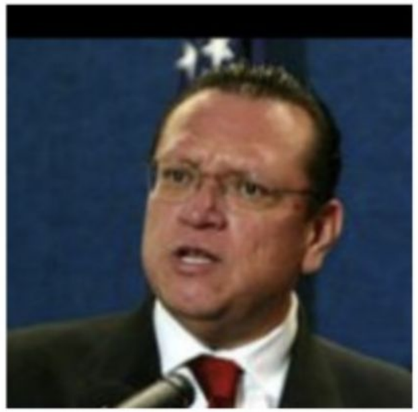
What does the data look like?

not-a-santa



not-a-santa

not-a-santa



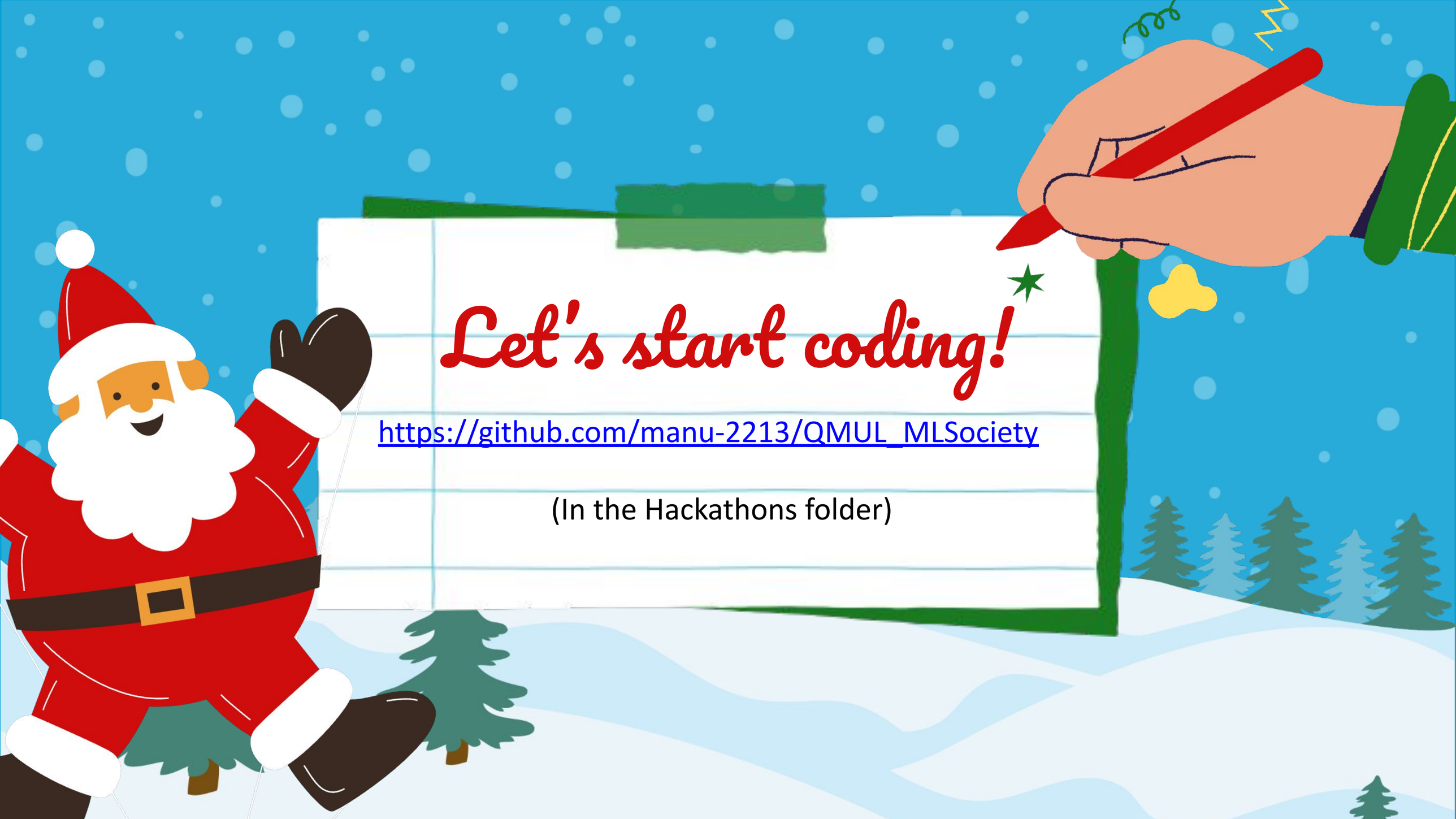
santa

santa

santa

We have given you the code to extract all the data!

- [x] Go to QMML github
- [x] Download the files
- [x] Start your submission
- [x] *Have fun!*


Let's start coding!
https://github.com/manu-2213/QMUL_MLSociety
(In the Hackathons folder)