Whatsapp Notes Classifier

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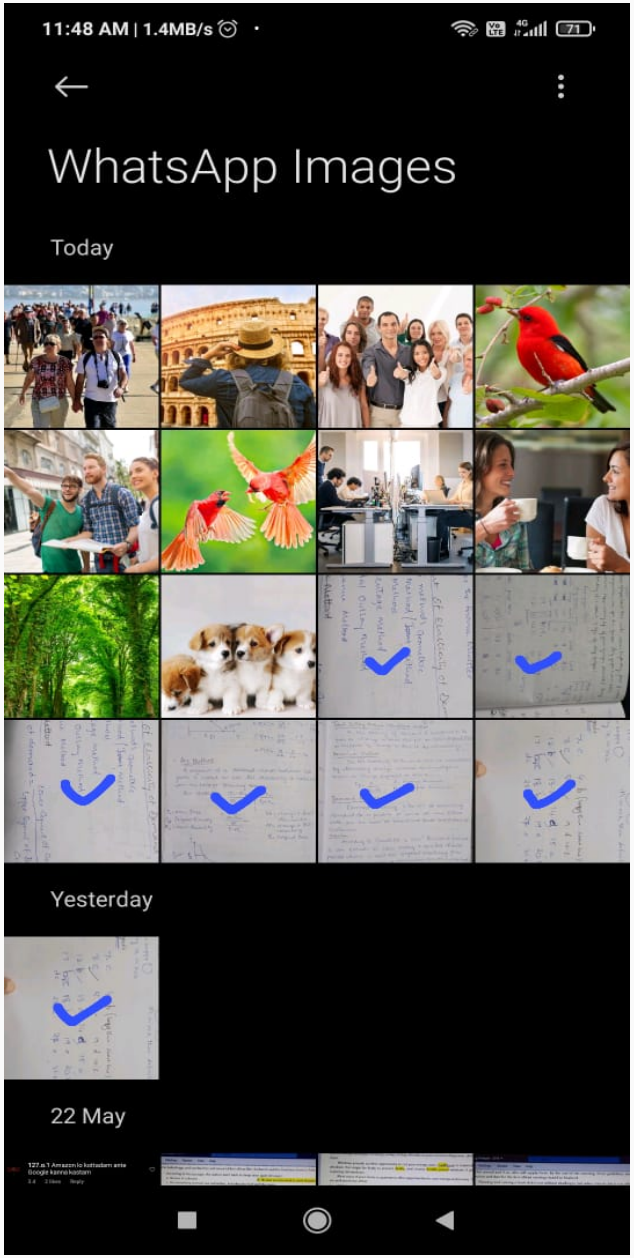
Why Notes Classifier ?

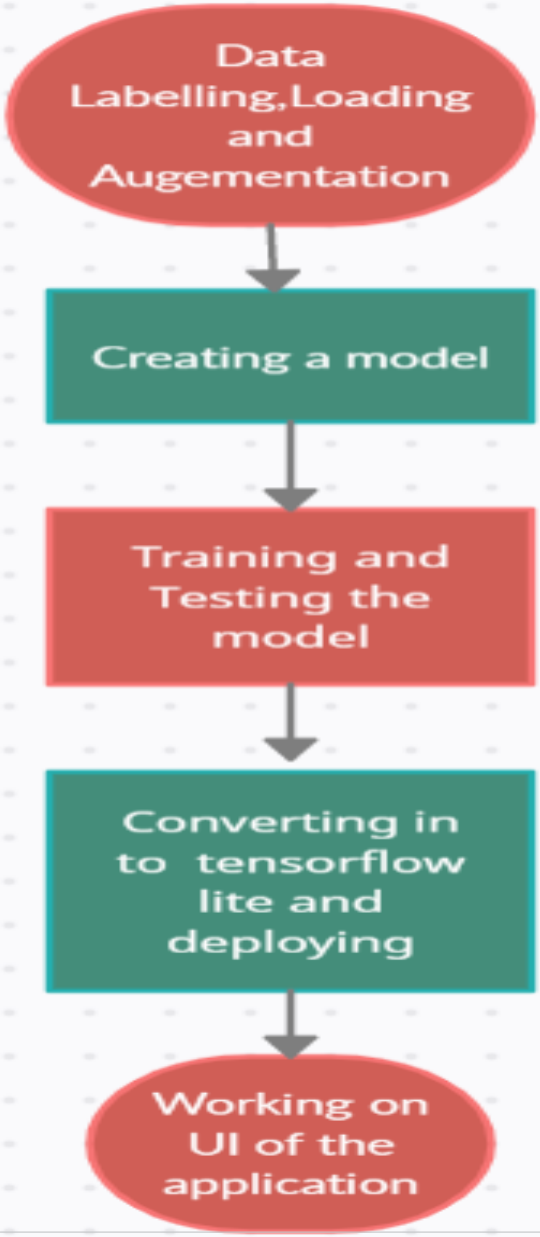


- Students end up with hundreds of study notes in their whatsapp images folder
- Selecting them from all and then deleting is a tedious process

Description

Whatsapp notes classifier is an application which detects study notes from the whatsapp images folder and moves them in to a new folder.Hence the user can easily delete or review and delete the notes.

Approach


Data Labelling,Loading and Augementation
Creating a model
Training and Testing the model
Converting in to tensorflow lite and deploying
Working on UI of the application

Technology Stack

- Keras
- TensorFlow
- Convolutional Neural Network.

Learnings

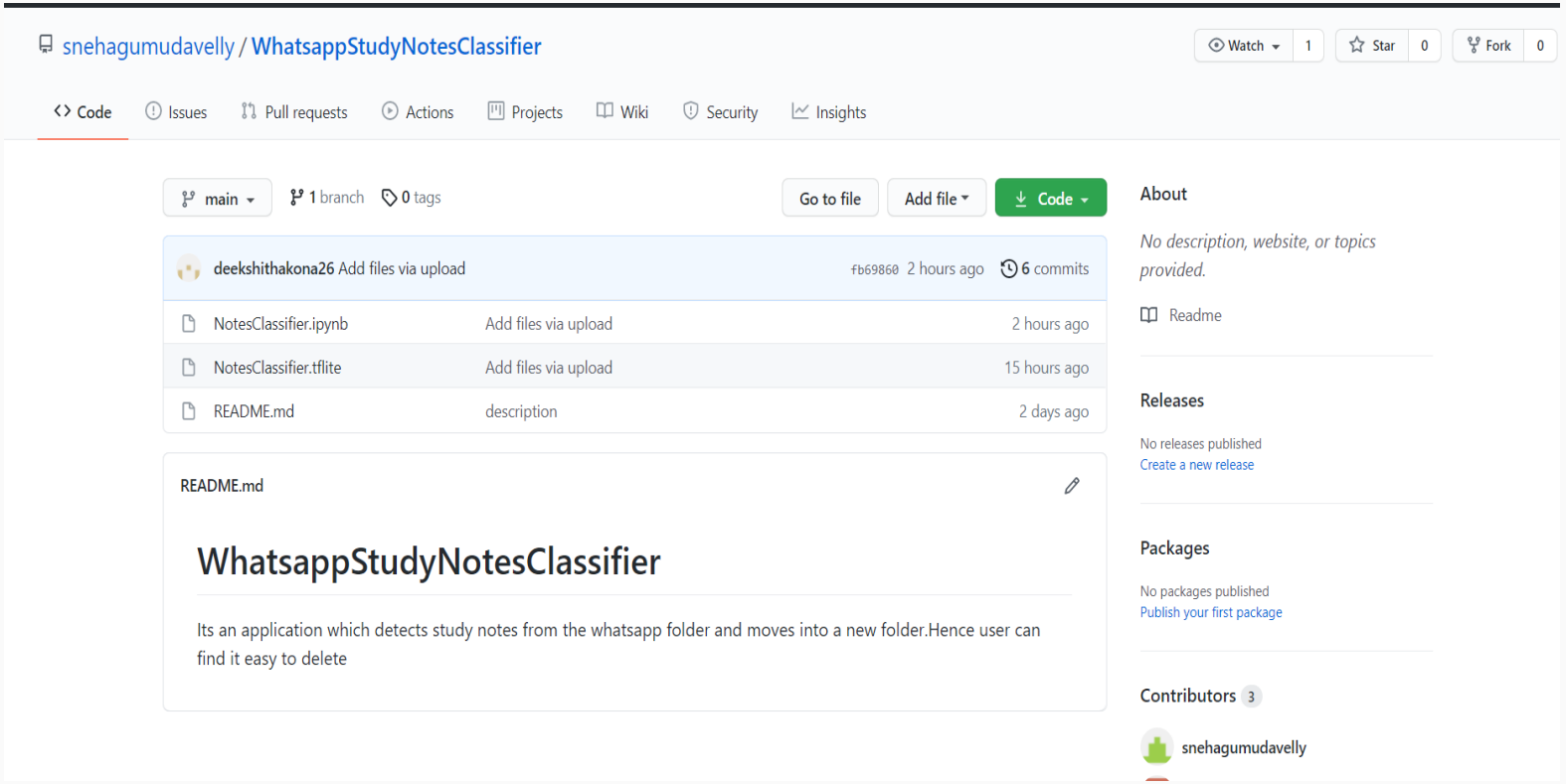
- Building CNN Model
- Deploying Machine Learning code

Challenges Faced

- Deploying ML in to application
- Creating a folder in mobile
- Accessing image path in mobile
- Moving images into another folder

Github Repo

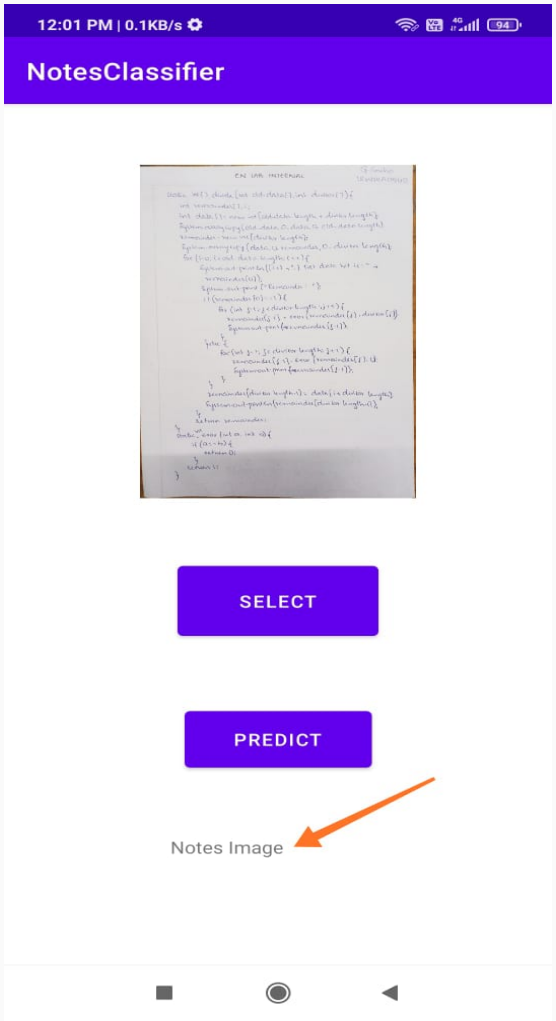
- https://github.com/snehagumudavelly/WhatsappStudyNotesClassifier

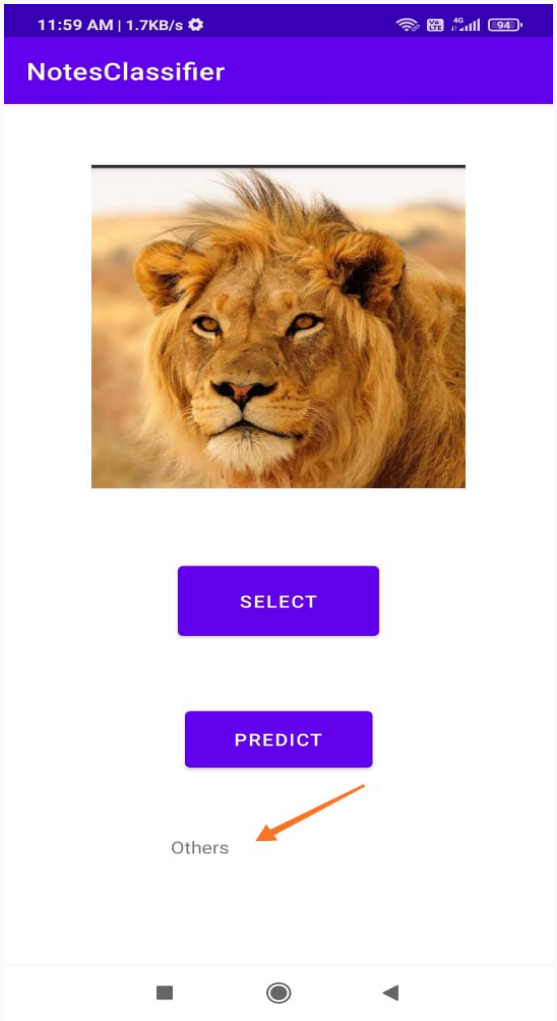


References

- https://developers.google.com/machine-learning/practica/image-classification/convolutional-neural-networks

App Demo


12:01 PM | 0.1KB/s
NotesClassifier
SELECT
PREDICT
Notes Image


11:59 AM | 1.7KB/s
NotesClassifier
SELECT
PREDICT
Others

THANK YOU

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