

Assignment - 2

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[Github](#)

Overview

1) I First android application which is Orientation Calculation uses sensor manager to fetch the data about the orientation of the phone in 3 values which are pitch, yaw, roll and timestamp

In database data is updated in every 10 secs and you can change the interval of time accordingly also you can change the sensing interval of the sensor manager accordingly

After the Graph is plotted according to the timestamp and the pitch, roll, and yaw values accordingly in the next intent activity

2) Second App is the implementation of the native cnn for image classification using tensorflow and accordingly classify the image, app provides 2 features which enables user to select image either from gallery or from camera and image classification happens on the selected image

