KAGGLE FACEPOINT RECOGNITION

I have made a simple convolutional neural network model using keras with tensorflow as backend.I have focused mainly on bringing the data into trainable form.However I can do the same with any complicated conv net like ResNetsData Augumentation would have been a preferred option but this has been kept aside along with other forms of normalizations in this project as I just wanted to test the authenticity of my code.I have done till fitting the dataset with the network.

DIGIT RECOGNITION

I have hard coded most of the part in this project.I am comfortable with tensorflow as a result.This is a simple neural network based on tensorflow.I could havce experimented with many other forms of regularizations and activations.In one of the models I have applied pca and then fed this into my neural network.

HOUSE PREDICTION KAGGLE

This being my first project in machine learning,I have done some lengthy Computations and Analysis.

Most of these codes have all been hardcoded my me.Although I have not optimised them,I know all the techniques and the theory behind them and can very well apply if required to do so.

PREDICT FUTURE SALES

In this I have worked on time series dataset.