

Analysis Report

CSYE 7374 Assignment 1/Part 2C

Aim: To analyze the effect on unseen data on the best config model built as part of assignment 1 question 2B.

Observations:

- Config 4 model which was the best model out of all the configurations gave a prediction accuracy of 90 percent though the test accuracy was 80 percent.
- Class wise accuracy for config 4 model were in ranges of 80 percent to 98 percent.
- The model formed out of 12000 images had a very poor training accuracy of 10 percent.
- Deployment object was prepared for both config 4 model and 12000 image model.