FINAL REPORT

* Started with the machine learning course on coursera
* Completed linear regression
* Completed logistic regression
* Completed neural networks
* Started with CNN
* Instead of starting with un – supervised learning , I thought it will be more helpful if work upon implementation of neural networks in python i.e means loading of dataset , processing the data , constructing the architecture of neural networks all by myself. Actually I implemented the NN in python but it was in the exercise given by the coursera which already provides such helper functions .so after completing those exercises I understood the algorithm but was unable to implement the helper functions i.e how to load data and process the data. So I started with KERAS. But I didn’t got enough time to start with a project . sorry !!
* Worked upon the motor code , analysed and worked upon the relationship of octants of joystick and corresponding PWM values for the joystick . all of the four equations are developed by me .