Final Project Report

Data Mining
-Tingjian Ge

Submitted by
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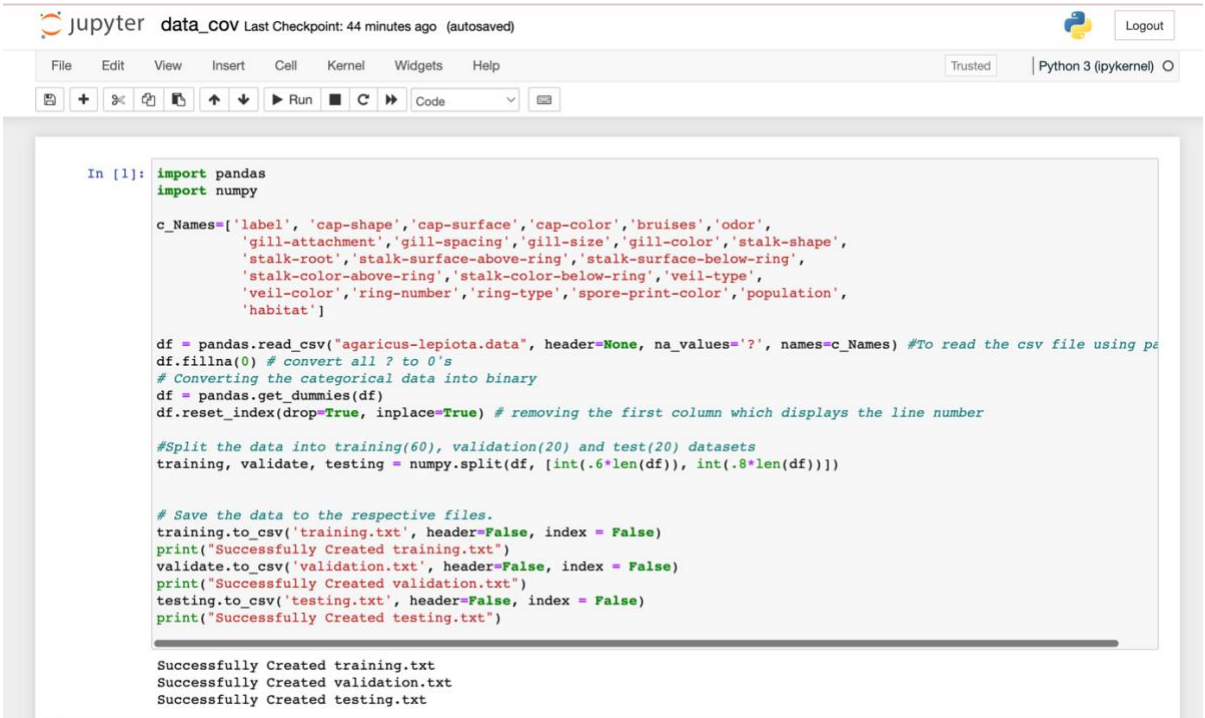
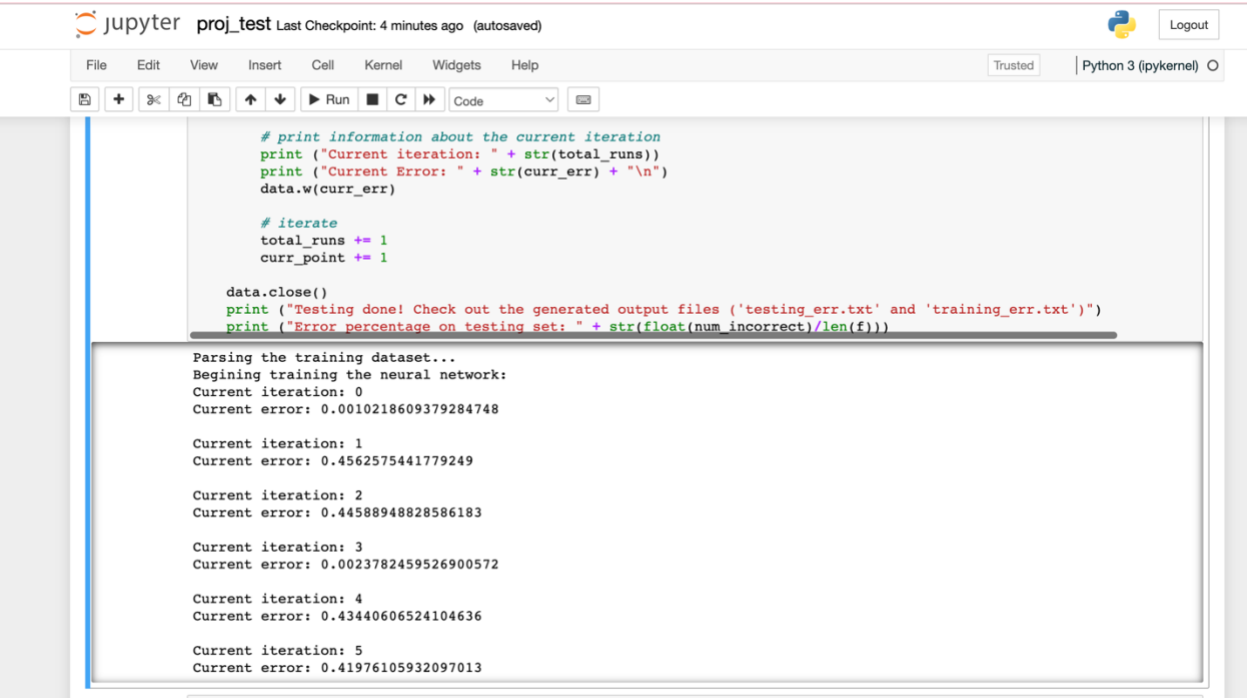
Abstract : We have been asked to create a simple neural network model to predict whether a particular mushroom that we have is poisonous or edible using agaricus-lepiota.data. The data given has in total 23 feature through which we can identify if the mushroom is edible or not.

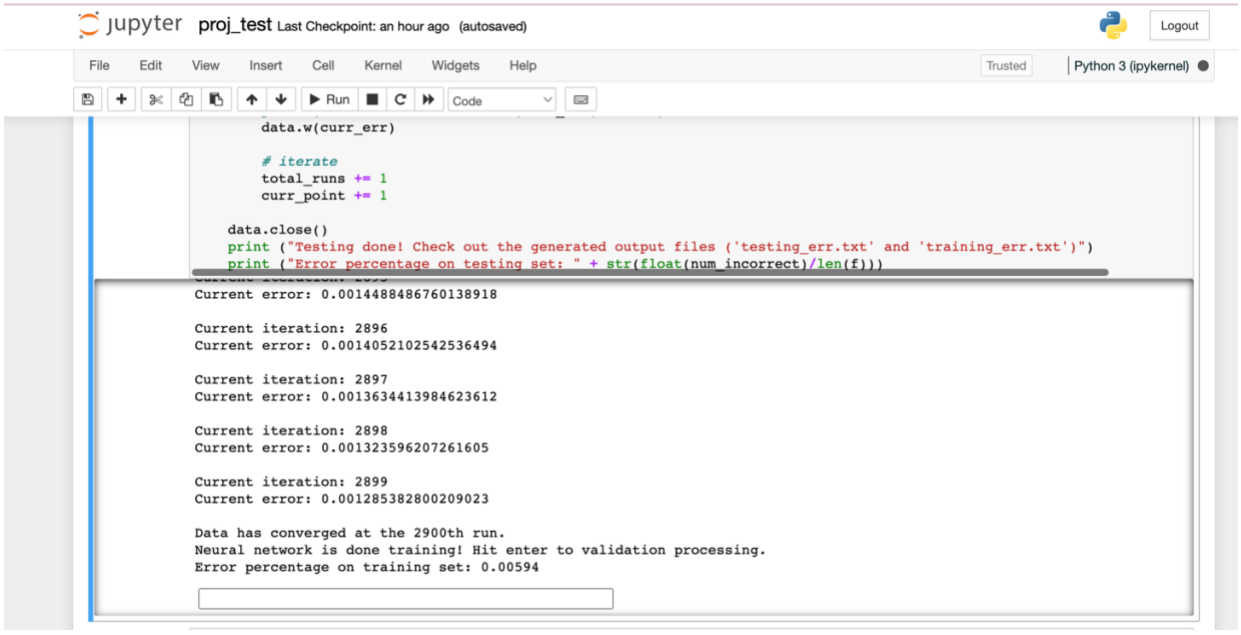
Screenshot of the report with some of the partial Running results



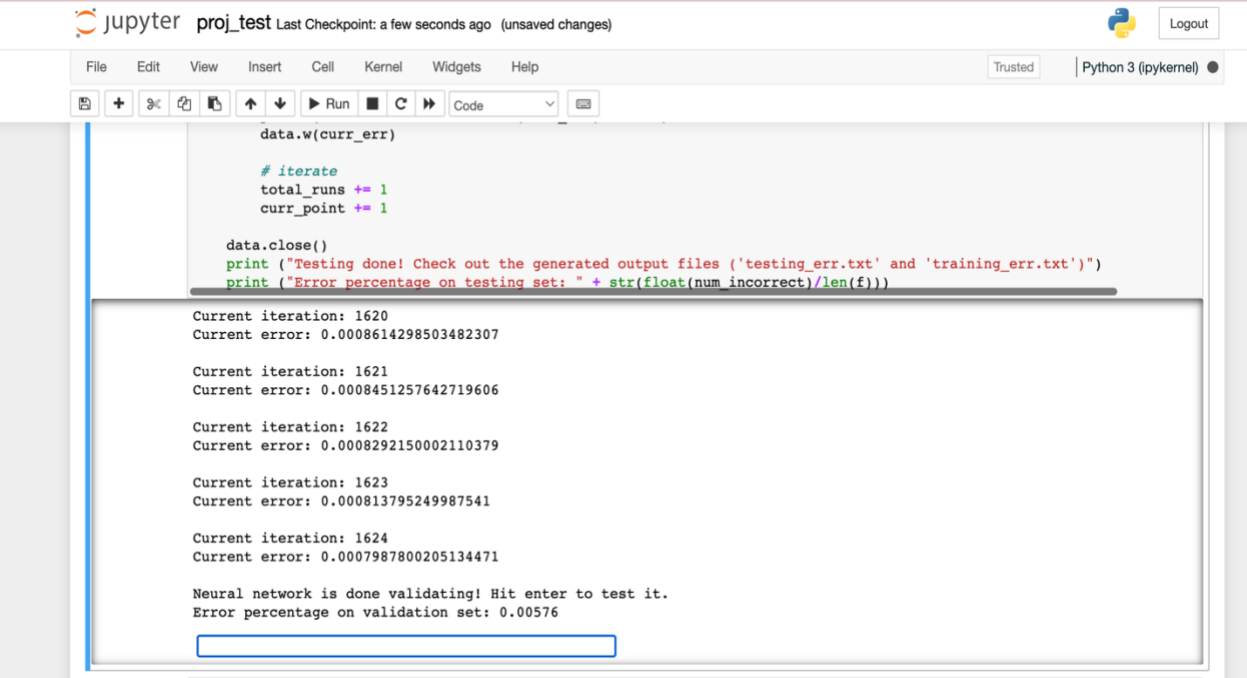
Screenshot : 1 (data_con.py)



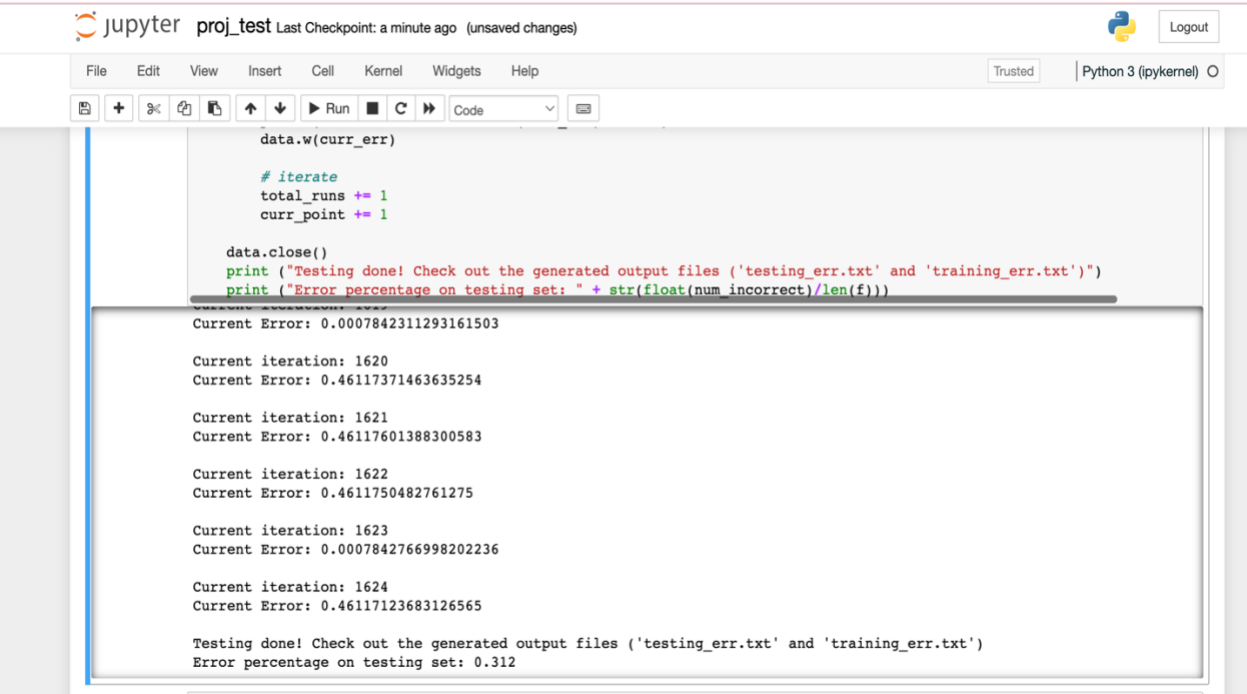
Screenshot 2 : (proj_test.py)



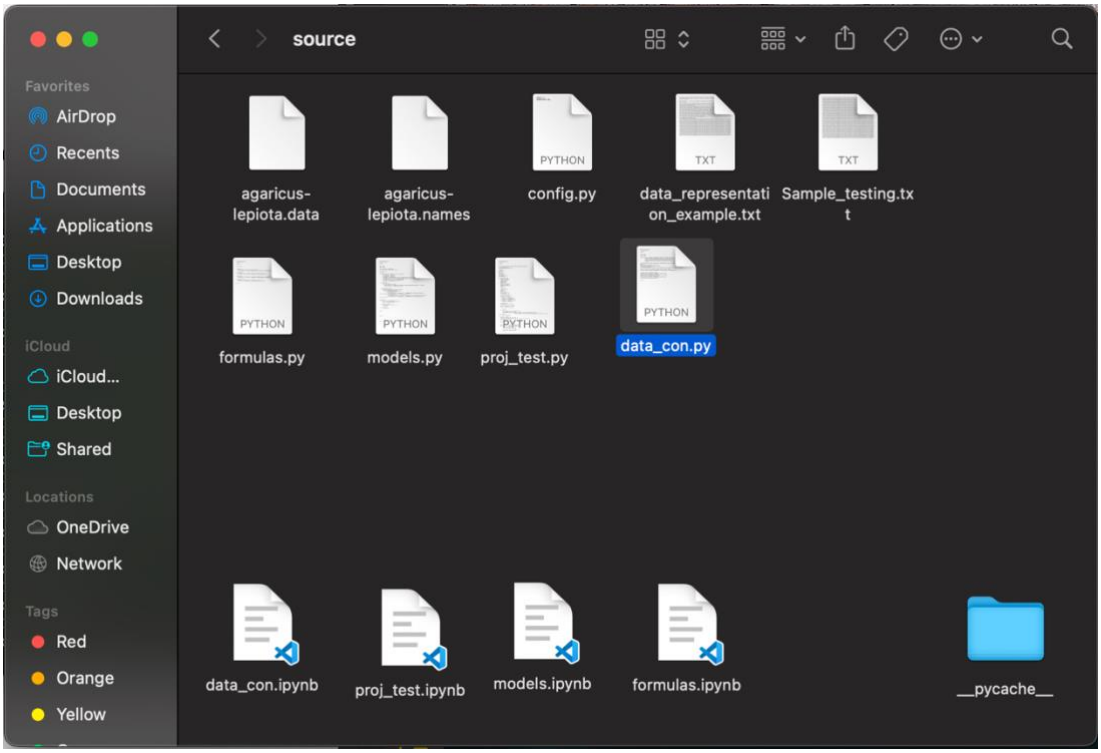
Screenshot 3 : (proj_test.py)



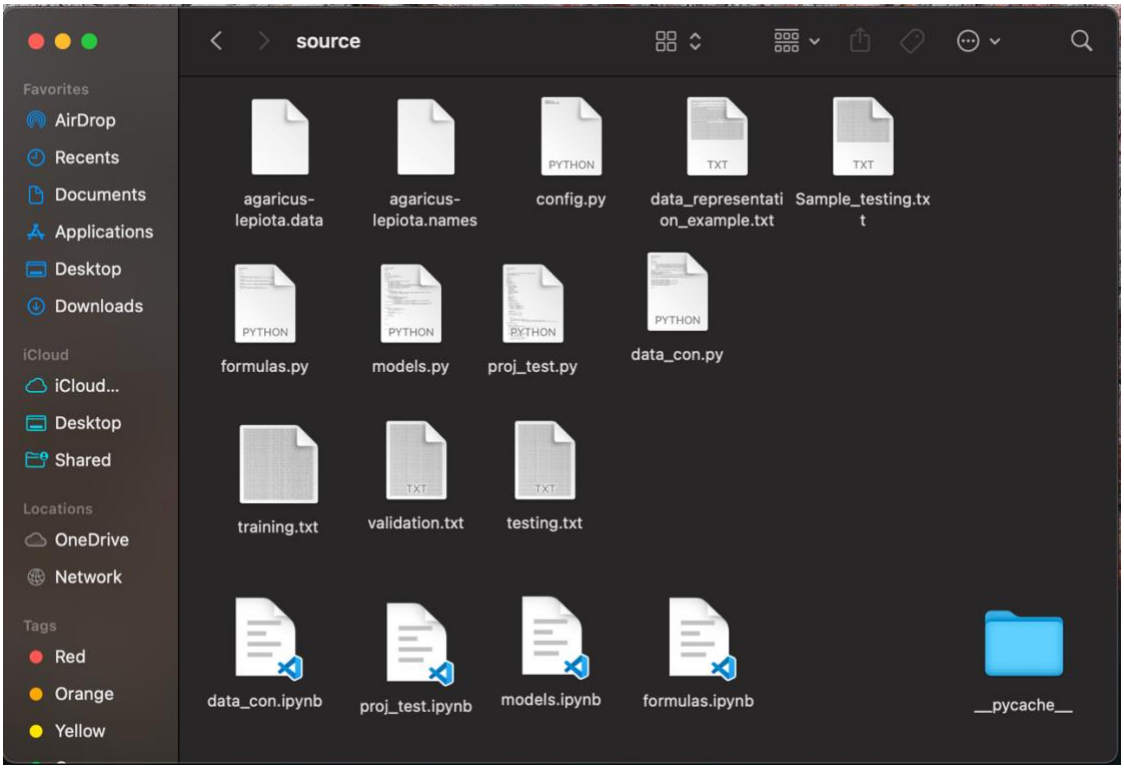
Screenshot 4 : (proj_test.py)



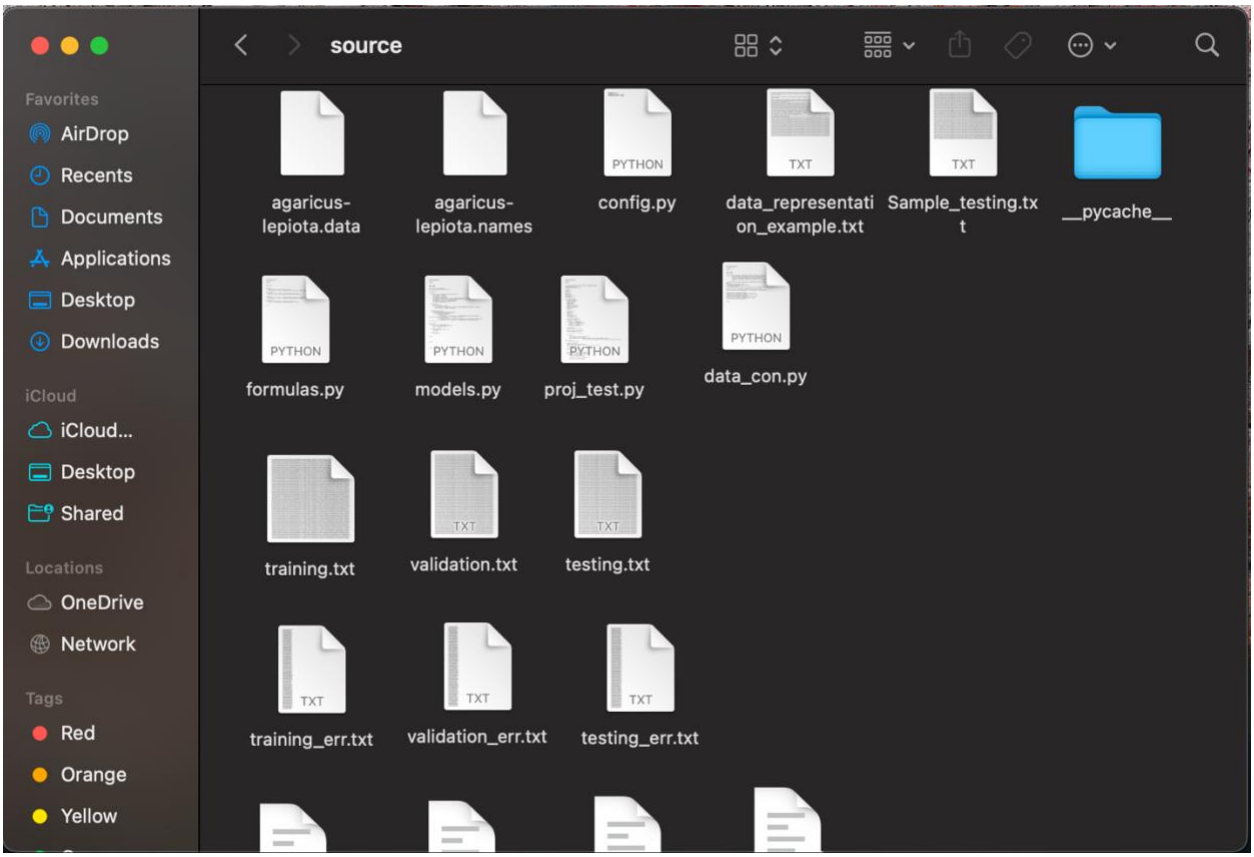
Screenshot 5 : (proj_test.py)



Screenshot 5 : Basic Files



Screenshot 6 : Folder with training.txt,validation.txt and testing.txt



Screenshot 7 : Folder with training_err.txt, validation.txt and testing_err.txt

Conclusion: Successfully created model that can predict weather the mushroom is edible or poisonous.