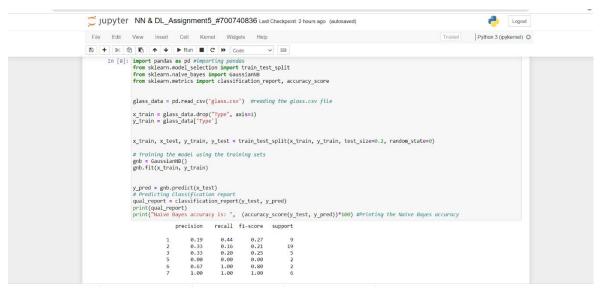
## **Neural Networks & Deep Learning**

## Assignment-5

Name: Ajay Mohan Reddy Veluru

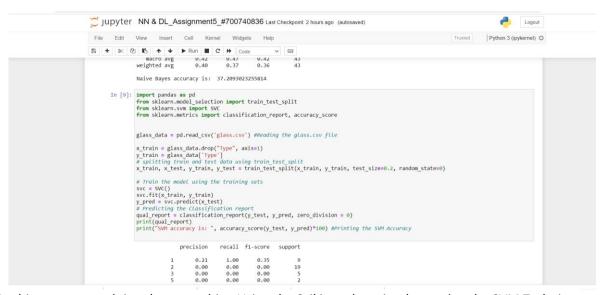
ID :700740836

Que:1



- -Importing pandas as pd here.
- Reading the glass.csv file giving the type.
- -After using the training sets we will get the navie bayes accuracy.

Que -2



- -In this one we are doing the same thing Using the Scikit package implementing the SVM Technique.
- -Utilizing the same data set as before.
- -To establish a training and testing component, using the train split method here.

-Everything is same according to the implementation part expect the fact that we are using the linear SVC class from sklearn.svm

Comparison: In order to compare the both methods performance, We can simply do that with the help of the accuracy scores achieved from the algorithms. In this case, Navie bayes is better that the SVM Method because of its accuracy achieved. However, It all depends on the data given to the algorithms.

Github Link: <a href="https://github.com/Ajay-Reddy564/NN-DL">https://github.com/Ajay-Reddy564/NN-DL</a> Assignement5 \_-700740836

Video Link: https://www.loom.com/share/55f83a2da12f4067b19beec56888b411