

Name: Aishwarya Ramanath Shanbhag

Mail id: ashanbhag26@gmail.com

Contact Number : 9986239881

College : PES University , Bangalore.

Approach to solve the model:

Firstly we should split the given data set to training data and test data so that the model can get training test data and learns it such that we can test it whenever required. The task is to classify the data to the targets class. First we need to understand the task and then think of a model that best suits our problem statement.

Interpretation of the model:

For this assignment task I have used random forest method. Random forests are the random decision forests are nothing but ensemble learning methods used for classification, regression and other tasks that operates by constructing decision trees at training time and outputting the class that is the mode of the classes (classification).

Train & test the accuracy score:

The accuracy for my model turned out to be 0.6351538461238462

Limitations are as follows:

1. The accuracy could have been little more such that it could be more effective.
2. More models could have been developed using different techniques.