

Parshvanath Charitable Trust's

A. P. SHAH INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai) (Religious Jain Minority)

Department of Information Technology

Academic Year: 2017-18 Name of Student: Pratiksha Patil

Semester: VIII Student ID: 16204011

Project Title: Sentiment Analysis Framework for Social Media

Group No: 14

Group Members: Riddhi Prajapati

Aafreen Shaikh

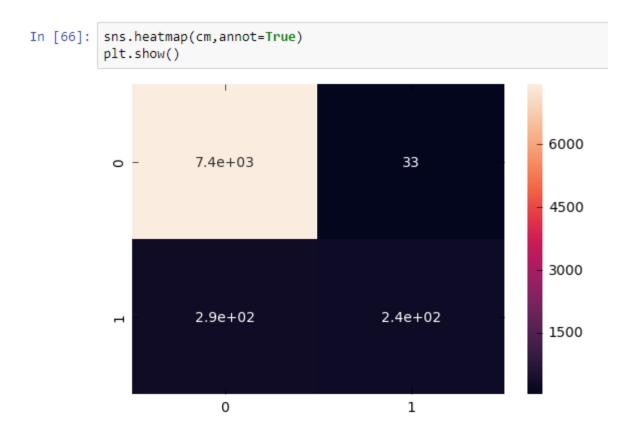
Pratiksha Patil

Guide: Prof. Sunil N. Sushir

Co Guide:

Random Forest

Now the third and last model is Random Forest on which the same procedure is performed. We get an accuracy of 95% in this model.



Similarly Confusion matrix is plotted for the same which depicts the number of classified and misclassified tweets. The colors for the tweets are displayed according to range of shades assigned for that group of values.