

Report for Week 2 – 14th April to 19th April

Tasks Performed :

- Obtained the Statistical Plots from the Statistics.R and provided all the plots to the professors
- Executed Python Code with Classifier which provide the results of the all the features
- Executed R scripts of Twitter Dataset , obtained results were shared with professors
- Worked on Table 6 results, but was unable to get the missing data(data_no_2) in the 2019.06.07_tabulation_of_user.R file

Difficulties Encountered:

- Compatibility issues with the last year code dependencies
- After lot of trial and error process, I have finally figured it out the exact version of dependencies and was able to executed the scripts to obtained the result
- Specific version of the dependencies are as follow to avoid deprecation errors:
 - 1- Scikit- learn with version 0.20
 - 2- xgboost with version 0.80
 - 3- Python with 3.7
- Unable to get the Table 6 Results as this table seems to be exactly the from the Figure 13 in the report with Number of user transitions per timeframe

Follow Up Work:

- Understanding of the generation of Table 6 values
- Applying of Textual Features to obtain the Table 6 values with all the time period