**Week 4:**

**OBJECTIVE:** Modify the program to calculate individual key phrase popularity and

aggregate sentiment score from all the articles.

Calculate the metrics for the week and the month.

**ACTIVITY:**

* WORKED ON RAKE LIBRARY TO EXTRACT THE KEY PHRASES .
* Worked on extracting the content and storing in csv file
* LEARNT NLP(NATURAL LANGUAGE PROCESSING) .
* WORKED ON PANDAS LIBRARY TO STORE THE CONTENT IN CSV FILE.

**CHALLENGES FACED:**

* STUCK WHILE EXTRACTING THE KEY PHRASES AND CALCULATING THE SENTIMENTAL

SCORE ANDWAS ABLE TO SOLVE BY SEEING THE YOUTUDE TUTORIALS AND STACK

OVERFLOW WEBSITE AND OTHER WEBSITES.

**PLAN FOR THE NEXT WEEK**

* create a webpage to show the default homepage with top key phrases and their metrics