

## **Minutes Of Meeting**

**07/02/2020**

- Discussed various ideas of performing Text analytics on Newspaper articles, LinkedIn, Sentiment analysis, etc.

**14/02/2020**

- Explore a few more ideas like deciding the genre, protagonist and the era of the book using Text Analytics
- Looked for dataset
- Planned to figure out tools for analysis

**21/02/2020**

In this week we further explored the topics in details which were :

- Genre, Protagonist and era prediction from a book
- Prediction of song Genre and comparing these results with ABC encoding results.
- Sentiment analysis using Tweets from twitter data.

Finally, we decided on, “Analysing the protagonist and his/her sentiments by analyzing books and relating these sentiments with the GDP”.

Tasks were divided among all the members -

- Finding GDP database and book database with time period: Akash, Shuchita
- Analyze text to find the protagonist and their emotions: Kavith, Chavvi

**28/02/2020**

- Update on each one's progress
  - Akash and Shuchita found a source for GDP (mutpl.com) and for books (Project Gutenberg).
  - Kavith and Chavvi explored sentiArt and TextBlob tool respectively
- Worked on our contributions for the midterm essay
- Discussed the format of the essay

**06/03/2020**

- Completed our midterm essay
- Decided on the total number of popular books
- Divided the task of writing the midterm essay
  - Introduction, Abstract - Akash
  - Related Work, Implementation, Observations - Chavvi
  - DataCollection, Tables and Figures, Bibliography - Shuchita
  - Procedure, Implementation, Conclusion - Kavith

**13/03/2020**

- Since the data collection was done, everyone focused on finding the tools to achieve further tasks
- Tasks were divided as follows
  - Checking on tools for finding protagonist - Shuchita, Kavith
  - Checking on tools for finding sentiments of the protagonist - Chavvi, Akash

**20/03/2020**

- Each member gave updates on their task
- No one got correct results so everyone was checking for more tools on this domain
- Chavvi added the possible protagonist list which was verified by all the members

**27/03/2020**

- Each member gave updates on their task
- It was decided that coding will be done till 8th April after which documentation will be the primary focus of the team

**03/04/2020**

- Each member gave updates on their task
- Shuchita added the actual list of protagonists and polarity of the books so that all the members can verify their results

**08/04/2020**

- Each member gave updates on their task
- Since Akash and Chavvi obtained neutral results for three tools, it was decided that all these tools will be included in the report
- Divided the task of writing the final essay
  - Results, Conclusion, Discussion - Akash
  - Procedure and Plots- Chavvi
  - Discussion, Tables and Figures, Bibliography - Shuchita
  - Abstract and Procedure - Kavith

**12/04/2020**

- All member completed the task
- Every member proofread and formatted the paper