Group 4 - Meeting

Date: 24/02/2023

Topic: Categorization of Menopause data from social media.

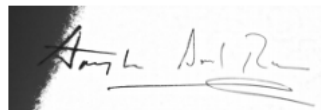**Ambassador Attended:** Pallavit Aggarwal

Ideas discussed:

1. The team had been utilizing the K-means clustering algorithm in conjunction with the Bag of Words technique for data clustering. I recommended employing Word2Vec as an alternative, given its ability to retain semantic information.
2. Since we opted to use the GloVe Word2Vec model, I further suggested leveraging the Gensim library to enhance the diversity of our results.
3. Subsequently, the two groups engaged in a detailed discussion about the functionality of Word2Vec and how it could be effectively integrated into topic modeling.

Signatures To be added

Chirag Saxena,   **Amogh Rao,**   **Vaibhav Srivastava,**   **Junwei Yu**