

Title: Inter-Group Collaboration Meeting Record

Date:23/02/24

Groups Involved:

- Group 7
- Group 3

Purpose of Meeting: To share ideas, methodologies, and research questions for mutual benefit and to enhance the quality and scope of our respective projects.

Attendees:

From group 7- Nachiketh J

From group 3- Pranav Shetty, Neimhin Robinson Gunning, Aadesh Milind rasal

Summary of Proceedings:

During our productive meeting, we engaged in a detailed exchange of research methodologies, analysis techniques, and project management strategies. The key points of discussion and exchange are summarized as follows:

1. Research Questions and Methodologies:

- From Other Group: We discovered that the other group is exploring multiple research questions within their project scope. This approach offers a broad spectrum of insights and outcomes, providing a multi-faceted understanding of the subject matter.
- To Other Group: We shared our focused approach towards our project, emphasizing the depth over breadth in tackling our research question. This exchange highlighted the benefits of both approaches, offering insights into how we might diversify or deepen our research focus in future projects.

2. Text Annotation and Modeling Techniques:

- From Other Group: The other group demonstrated their use of Word2vec for text annotation and modeling, particularly in the context of sentiment analysis. This technique allows for the effective mapping of words into vector space, capturing the semantic relationships between words in a high-dimensional space.
- To Other Group: In response, we introduced the concept of Latent Dirichlet Allocation (LDA) as a method we are employing to create feature vectors of themes within our dataset. LDA facilitates the discovery of topics in large text corpora, enabling a thematic analysis that complements the sentiment analysis undertaken by the other group.

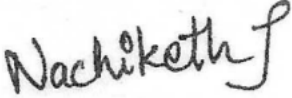
3. Potential Areas for Future Collaboration:

- The exchange of methodologies and analytical techniques has opened potential areas for future collaboration, including joint research initiatives, cross-group peer reviews, and shared resources for model training and validation.

#### Conclusions:

The meeting was highly beneficial for both groups, facilitating a rich exchange of ideas, techniques, and perspectives. We look forward to implementing the insights gained and exploring opportunities for further collaboration.

Signature of myself -



Nachiketh J

Signatures from Group 3:



Benjamin Vaughan



Pranav Shetty



Tarun Singh



Neimhin Robinson Gunning

