Title: Inter-Group Collaboration Meeting Record

Date:1/03/24

Groups Involved:
- o Group 7
- o 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:
- o From group 7- Nachiketh J
- o From group 3- Pranav Shetty, Neimhin Robinson Gunning, Aadesh Milind rasal

Summary of Proceedings:
The meeting was arranged to understand the methodologies and progress of Group 3's project. The key discussions are summarized below:

1. Understanding of Methodology:
- o From Group 3: The group outlined their methodology focused on analyzing behavioral data from online interactions. They employ a combination of qualitative coding and quantitative analysis to discern patterns in communication behaviors. The methodology involves several key steps:
  - o Data Collection: They have compiled a substantial dataset from various online forums where users engage on diverse topics, capturing textual posts and metadata.
  - o Textual Analysis: Utilizing natural language processing (NLP) tools, they conduct sentiment analysis and topic modeling to identify prevalent themes and the emotional tone within the discussions.
  - o Behavioral Metrics: Various behavioral metrics such as engagement rate, response time, and interaction patterns between users are calculated to understand the dynamics of online discussions.
  - o Correlation Analysis: The final analytical step correlates the derived themes and sentiments with the behavioral metrics to identify significant relationships that could inform the design of more effective communication platforms.
  - o Observations: While the methodology is sophisticated and well-structured, it is specifically designed for analyzing online communication and user behavior in digital environments. Given our project's focus on direct human interactions and physical user engagement, these methods do not directly apply to our needs. The technological and analytical tools they use, though impressive, do not align with our project's objectives which require a different analytical framework and data type.
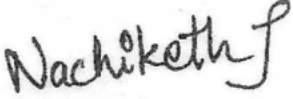
2. Data Analysis Discussion:

- o From Group 3: The group shared their plans for data analysis and correlation, inquiring if I had any applicable suggestions.
- o To Group 3: Although I grasped the outline of their analytical approach, I could not contribute suggestions due to the divergence in methodological relevance to our project.

Conclusions:

The session was beneficial for gaining insights into another group's approach and methodologies, which helps in broadening our understanding of different research techniques. However, the specific methods and strategies discussed were not suitable for direct application to our group's project objectives. It was a valuable learning experience to observe diverse analytical approaches, even if they do not directly impact our current work.

Signatures from Your Group:

Nachiketh J

Signatures from Group 3:

Benjamin Vaughan   Pranav Shetty   Tarun Singh   Neimhin Robinson Gunning