Project Planning Report

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1   Research Topic

We have decided to complete Project 1: Creating Persona Chatbots. For this project, we are considering the following datasets for developing our chatbot: Facebook AI PersonaChat, Cornell Movie-Dialogs Corpus, and Google Synthetic Persona Dataset.

2   Distribution of Workload

- Week 3 & 4: Literature Review and Baseline Model Evaluation

    - Sid: Literature Review of Facebook AI PersonaChat
    - Krish: Literature Review of Cornell Movie Dialogue Corpus
    - Harshil: Literature Review of Google Synthetic Persona Dataset
    - All: Evaluate baseline models in papers

- Week 5-7: Develop, train and evaluate novel models.

- Week 8: Consolidate evaluations, generate visualizations/demo and work on presentation.

- Week 9-10: Finalize experimental results and qualitative and quantitative analysis of our method vs baseline; work on final report.