1   Introduction [15 points]

- Group members: Chengrui Qu (), Chengyi Liu (), Mengzhan Liufu (), Natalia Zhang (2021011832)

- Kaggle team name: (Anonymous Team)

- Ranking on the private leaderboard:

- AUC score on the private leaderboard:

- Colab link:

- Piazza link:

- Division of labor:

2   Overview [15 points]

Models and techniques attempted

Fill in

Work timeline

Fill in

3 Approach [20 points]

Data exploration, processing and manipulation

Fill in

Details of models and techniques

Fill in

4 Model Selection [20 points]

Scoring

   Fill in

Validation and test

   Fill in

5   Conclusion [20 points]

Insights

   Fill in

Challenges

   Fill in

6 Extra Credit [5 points]

7 LLM Usage

This section has an example of LLM usage reporting below. Please follow this format to report LLM usage. Indicate each usage clearly.

- Name of LLM(s) Used: ChatGPT

- Components of Project involving LLM: Data processing, Workflow management, Debugging.

Data preprocessing

Debugging

We used the LLM to assist with debugging our code by providing explanations of error messages and suggesting potential fixes.
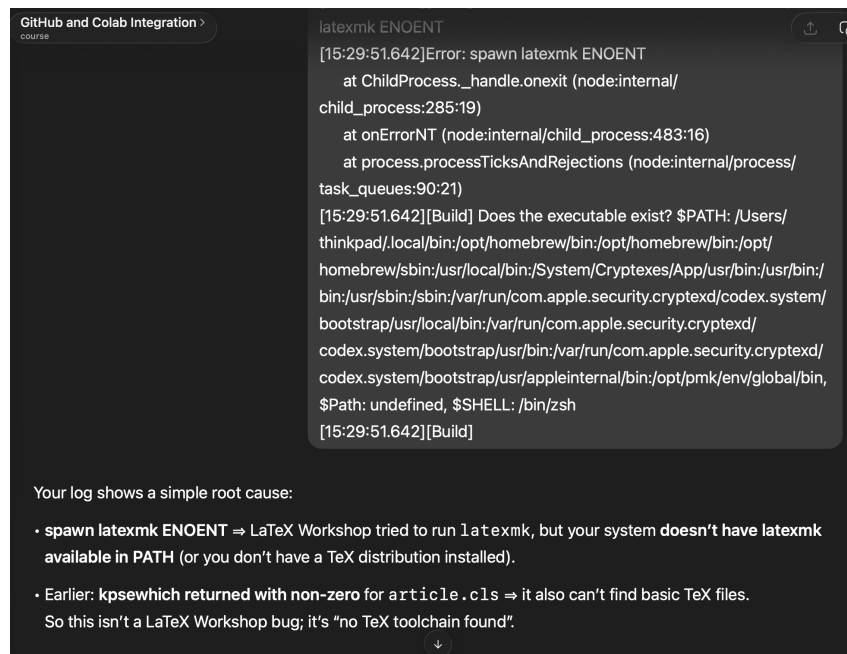

Figure 1: Integration of LLM's output for debugging

Workflow management

As shown in Figure 2, we integrated the LLM's output for workflow management by using it to generate a structured plan for our project. The LLM provided a step-by-step outline of the tasks we needed to complete, which helped us stay organized and on track throughout the project. We used the LLM's suggestions to prioritize our work and allocate time effectively, ensuring that we addressed all necessary components of the project in a timely manner.
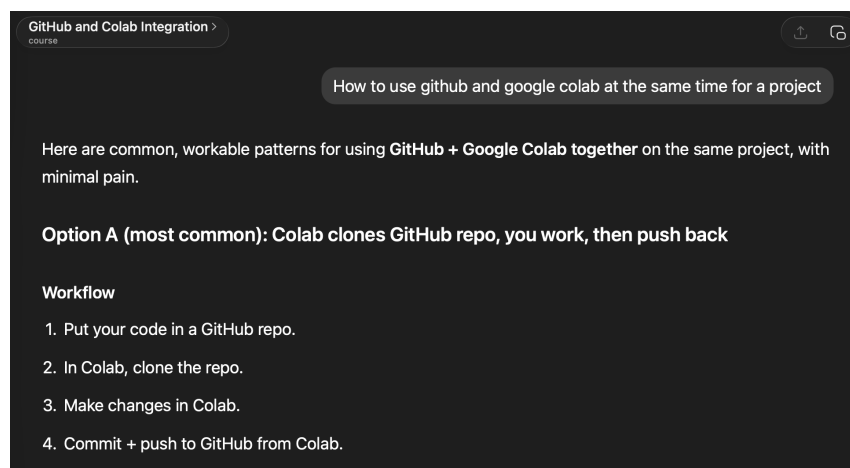
Figure 2: Integration of LLM's output for workflow management