

**Katherine Tian**

**1. Self - Reflection**

Personal Contribution:

- In our project, my primary focus centered on data exploration and visualization analysis. I took the initiative to formulate comprehensive research questions that would guide our exploration journey.
- I developed data exploration functions that could efficiently help us understand the data and its distribution. Through data manipulation, I ensured that our exploration efforts were not only comprehensive but also efficient.

Personal Growth:

- I've gained a deeper understanding of how data science methodologies can be seamlessly integrated into software engineering to not only identify potential bottlenecks but also to optimize and enhance overall system performance.
- Collaboration: I gained a deeper understanding of the value of effective communication, active listening, and constructive feedback within a team setting.

Improvement:

- I could improve my communication with teammates, especially the progress of their parts, and keeping track of the overall progress so that I could provide my teammates with more support and help.
- Improve my time-management and procrastinating issues. I should understand the significance of prioritization and improve my multi-tasking ability.

**2. Peer - Evaluation (Given by Teammates)**

Contribution:

- Focus on data exploration and writing python files in mylib folder. Provided interesting visualizations and perspectives in analyzing the data exploratory research questions.
- Contribute to creating the pipeline on data extraction, exploration, and query. Enhance communication on how the technical part on data exploration is done.
- Detail-oriented: Her attention to detail ensured high-quality outputs with minimal errors.

Areas for Improvement:

- Can potentially improve on time management as some tasks are delayed.
- Big-Picture Thinking: While detail-focused, stepping back to embrace the broader project vision could add value.