Teamwork Reflection Report
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With the principles we learned this semester from our teamwork book, we established a cohesive and communicative working environment. This report reflects upon our team's functioning, considering task distribution, communication, positivity, and overall collaboration.

The first thing to be mentioned is that the distribution of tasks is reasonable, which ensures a balanced workload. In addition, the tasks were assigned with the consideration of each member's strength, which allowed each team member to finish their assigned jobs with high quality. Besides, our communication is clear and efficient. Every team meeting is held at reasonable length, and everyone replies to messages in our group chat as soon as possible. Every team member actively engaged in discussions, providing valuable insights and feedback. Last but not least, positive and pleasant cooperation is the key to our success. Everyone consistently demonstrated a constructive and optimistic attitude, even in the face of challenges. No one blames others, and everyone is willing to listen to others and accept others' advice if they are reasonable.

Peer Evaluation:

In this part, I'll mention three positive attributes and three areas for improvement for each team member.

Xiyue(Vivian) Zhang: Grade A
Positive Attributes:
1. Xiyue demonstrated a high level of expertise in designing the architecture. Her architectural diagram was clear and well-organized, illustrating a deep understanding of the whole project.
2. Documentation of the dataset and Python scripts was comprehensive and easy to follow.
3. Act in a very positive way with team member's feedback.
Areas for Improvement:
1. While Xiyue excelled in her specific domain, I encourage her to have more interaction with team members.
2. Reply in the group chat more timely, which is understandable due to the time difference.
3. Despite the great work on code, writing code with comments in the future will be a great help.

Jaxon Yue: Grade A
Positive Attributes:
1. Jaxon's work on App.py (developing the Flask app and HTML templates)

demonstrated a keen eye for user interface design and a high level of proficiency in web application development.

2. Provided a comprehensive understanding of the dataset, offering valuable insights into its structure and the ETL pipeline.

3. He is the most decisive one in our group. Also, he can always provide valuable feedback to every team member.

Areas for Improvement:

1. Ask for more advice sometime before making a decision.

2. Think about a more complicated goal with the dataset

3. Although Jaxon's code is already brilliant, the static part could be easier to understand with more comments and explanations.

Eve: Grade A

Positive Attributes:

1. Expertise in GitHub Configurations, which played a crucial role in configuring GitHub.

2. Effectively use the docker file to build and push to DockerHub.

3. Timely feedback every time for requests and advice, and always positive about discussing her schedule of finishing her tasks in advance.

Areas for Improvement:

1. While Eve's contributions to GitHub configurations were significant, providing more detailed documentation could assist team members in understanding the setup and troubleshooting potential issues.

2. Some work will be more efficient if check others first to avoid conflict.

3. Formatting skills of writing documents can be improved.