Steam Review Analyzer: Reflection

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In this final project, our team learned about the data engineering process and gained a comprehensive understanding of the field. We learned how to manage data from its initial stages through to its upload to cloud computing platforms. Specifically, we explored how to process and utilize data to produce tangible results, and then present these results effectively. This included learning how to use cloud computing technologies like AWS Databricks and Flasks to generate outcomes. Our team, united by a common interest in gaming, successfully executed the project from start to finish without major issues. The shared passion for the subject drove us to engage enthusiastically in the project. Throughout the process, we actively gave and received feedback, which I believe contributed to our excellent teamwork. When faced with technical challenges, we collaboratively and proactively sought solutions, leading to the creation of a high-quality final product. The team members maintained a positive attitude, even in the face of difficulties or problems. Instead of allowing personal emotions to disrupt the team dynamic, we actively asked questions and acknowledged each other's contributions, ensuring that the project was completed smoothly and with good results.

1. Katie: Katie excelled in organizing and effectively wrapping up tasks. Her ability to facilitate smooth collaboration among team members was remarkable. Additionally, her skill as an inquisitive questioner greatly contributed to our project's success. Whenever Katie encountered something she didn't understand, she didn't hesitate to ask detailed questions. This not only deepened her own understanding but also clarified the project's processes and methodologies for the entire team. Her approach ensured that all team members were on the same page and fostered a learning environment that was beneficial for everyone involved. Katie was very active in taking on numerous tasks. However, it would have been beneficial if she had distributed some of these tasks among other team members. Furthermore, sharing and explaining her organized work in a way that is understandable to all team members, considering their varying abilities, would greatly

enhance team collaboration and efficiency. Such an approach would ensure that everyone is equally involved and informed.

2. Kian: Kian consistently led the team, ensuring that all members were aligned and informed. He approached challenging tasks without hesitation, demonstrating a genuine enthusiasm for tackling complex problems. Kian's willingness to engage in dialogue and answer questions was a key aspect of his leadership. He actively shared his insights and experiences, which greatly enhanced our collaborative efforts. Furthermore, his extensive knowledge in technology made him an invaluable team member. Working alongside Kian was a rewarding experience, as his expertise not only propelled our project forward but also fostered a rich learning environment for the entire team. As a native English speaker, Kian's speech can sometimes be fast, making it hard to understand. Additionally, he has a tendency to take on tasks by himself, shouldering a considerable amount of work. A helpful improvement for Kian would be to slow down the pace of progress, especially by not assuming that everyone is already on the same page. This change could enhance overall team understanding and coordination.

3. John: John excels in organizing and effectively visualizing the entire project process, a skill that significantly aids our team's progress. His ability to distill complex workflows into a coherent 'big picture' ensures that all team members are aligned and understand their roles and objectives. Furthermore, John's profound insights have been instrumental in integrating the various components of our work, ensuring a cohesive and well-coordinated effort. Beyond his organizational skills, John is an exceptional motivator. During challenging times, when progress seems daunting, he has a remarkable ability to inspire and encourage the team. His motivational words and positive attitude have been crucial in helping us stay focused and persevere. His combination of strategic vision, deep understanding, and motivational prowess not only propels our project forward but also fosters a resilient and collaborative team environment. John seemed to bear a significant part of the workload, particularly during the later stages of the project. In the future, it would be advantageous to distribute tasks more evenly. Sharing his strong sense of responsibility with other team members could foster a more collaborative environment. Additionally, while John communicated effectively, a more proactive approach in offering assistance to others would further strengthen the team dynamics and support.

4. Yabei: Yabei is an exceptional coder, consistently taking the lead in coding tasks. Her proactive approach greatly benefited our team, especially in areas like HTML and Flask, where her expertise was invaluable. More than just her technical skills, Yabei's passion for our project's topics shone through. She engaged enthusiastically in all aspects of our work, always eager to contribute to the next steps. Beyond her individual contributions, Yabei was always ready to assist others with their tasks. Her willingness to help and collaborate eased the workflow, significantly contributing to the smooth and successful completion of our project. Her combination of technical proficiency, passion, and teamwork not only enhanced our project but also created a supportive and productive environment for the entire team. Yabei often completed assigned tasks quickly and independently. While this is commendable, a more shared approach to task completion would have been beneficial for the team. It would also have been helpful if she had shared more details about her work and provided further explanations, enhancing the team's understanding of her contributions. Engaging in more active communication with team members could improve collaboration and lead to even better project outcomes.