Data Engineering Final Project Teamwork Report

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Discussion Outcomes:
Our team had a discussion on Wednesday, December 11 - in this discussion, we presented our perspectives on the performance of each team member. Each person went around and discussed the feedback they left for their group members and then we all discussed how we felt about the feedback. There was some tension when the feedback was presented making the meeting mildly uncomfortable. However, through clear communication and discussions framed around focusing on the clear objective and goal of the project, we became more receptive towards constructive criticism and ultimately felt that everyone's goals aligned towards improving the team and project outcomes. Following our discussion, we agreed that we worked quite efficiently as a team and would be open to working together again.

Atreya

Overall Reflections:

Reviewer	Positives	Areas for Improvement
Jenny	Atreya was very helpful in team discussions and meetings, being very open and accepting of other ideas / points of view. This established a sense of open communication so that our team felt we could share our opinions openly and honestly.	In the future, Atreya could be more decisive and assertive with his opinions. While serving as a mediator and allowing open communication was helpful, at times it could have been good to have a deciding factor / voice.
Fan	I liked how Atreya really took the initiative on his section of the project and made sure to finish it to completion, it was a pivotal part of our project. His thoroughness and detail orientation I thought were really helpful	I think because Atreya took such good ownership of his role and work, he probably was the most knowledgeable and proficient in his section, but perhaps he could have explained his work more so the rest of us could understand it.
Jahnavi	Atreya was a very dependable and hard working member of the team. He often finished the tasks he took ownership of with high self-initiative. He was also fairly meticulous around the requirements of the project and ensured that we were fulfilling the guidelines.	Atreya tends to be extremely neutral and goes with the flow of the team, which can be helpful in productivity. However, I believe it would be helpful to hear contradictory opinions from him to provide areas of healthy conflict.

Fan

Overall Reflections:

Reviewer	Positives	Areas for Improvement
Jenny	Fan was very helpful in picking up slack / volunteering to fill in roles or parts of the project that needed extra hands or help. This was useful as it's important on a team to have a universal helper and he hopped around to different areas to provide assistance. This also ensured that there was someone who had a bit of knowledge of all parts of the project.	While it was helpful that Fan helped in various areas of the project, in the future perhaps it could be good if he identified a specific section of the project that he wanted to lead or work on the most to have more of a sense of ownership of that part of the project and so that we have more clear cut roles.
Atreya	Fan was especially instrumental in getting the idea off the ground. His drive, specifically to upload the data to Databricks, set the wheels in motion for the project. Additionally, he was always willing to help in all facets of our project, and even dedicated himself to waking up early for team meetings to be available.	Fan's versatile, jack-of-all-trades approach meant that he may not have found the role he felt most passionate about. Between the dichotomy of coders/engineers and storytellers, Fan's all-around enthusiasm and skills may not have lent themselves to choosing a particular route.
Jahnavi	Fan was very good at following the plan and completing his work according to our original plan. He is a strong executor and produces high quality in his work. He also would often ask if anybody needed help and contribute to those areas as a team player. Lastly, he is able to improve on constructive feedback	Fan can improve on taking more ownership independently and finding areas to enhance the project without relying on other team members to provide direction for him. While transparency and communication are strong qualities, I would encourage him to research more and provide more ideas about areas needing work.

Jahnavi

Overall Reflections:

Reviewer	Positives	Areas for Improvement
Jenny	Jahnavi was very knowledgeable about various technical parts of our project and	An area of improvement could be moving at a slower pace / simplifying

	was very helpful in bringing insight and realism to our ideas when we were designing. Additionally, she provided a lot of technical assistance in testing and the overall code but was willing to explain and assist everyone patiently which created a good team culture.	things more to meet project requirements as others on the team were less technically proficient, so slowing down in the process and making things simpler could help others learn and understand parts of the project better.
Fan	Jahnavi kept a very positive attitude and sense of camaraderie in the team even when things were tricky or not working which was important to keep the morale and spirits of the team up. I thought this was vital to keep the momentum of the project moving forward through difficult parts.	Jahnavi was a great team leader and she led the discussions very well, but I did feel that there were times where she did dominate the discussion a bit too much and could have maybe let others give a little bit more input.
Atreya	Jahnavi was very engaged throughout the course of the project, and really helped from the start through the end of the project, from initially downloading movie records all the way to finalizing the CI/CD to ensure proper code functionality. Additionally, her energy helped propel the project and really bring the team together.	Jahnavi was a great team member, but sometimes I think there might have been contrasting ideas and sometimes difficulty in reconciling these grandiose visions with an expedited, compact timeline. It required significant mediation and discourse to ultimately unify the visions towards a common purpose.

Jenny

Overall Reflections:

Reviewer	Positives	Areas for Improvement
Fan	Jenny was really proactive in reaching out for help and resources when she or our group needed it. By asking the TAs or finding information when we were stuck, she really helped move progress forward when we needed it.	Jenny did a lot of work on the project and was instrumental in setting up our functionality, but she possibly could've given more status updates while she was working so we could get a better sense of where we all were in terms of the project.
Jahnavi	Jenny had a high drive to research and learn about new concepts. She also often takes initiative to work on aspects of the application that she had not previously committed to or communicated. Her well-rounded knowledge was an asset to the team	While Jenny was highly knowledgeable, I struggled to grasp the concepts she would relay. I believe she can work on conveying her ideas in a manner that everyone can understand. It would help if she could be more specific with her language, so the

	as we would brainstorm the tools and technologies to use.	methodology and tool usage is more clear to the remaining members.
Atreya	Jenny's diligence and strong commitment towards this project served to ultimately spearhead this project towards the finish line. Her consistent, unmitigated, razor-sharp focus, especially in understanding AWS and its functionalities in deploying the application, were vital in the back half of the project.	While Jenny was instrumental in propelling the project with her steadfast dedication, her communication method could be improved slightly. While I appreciated her vision for execution, she sometimes tended to be scathing in her criticism in team meetings as she sought to unify us towards the final goal.