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**Professor Laney Strange** 

DS 2500

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## **DS Final Project**

This project was an interesting and fun way to apply the topics we learned in class this semester. The work I did reflects the knowledge I gained throughout this semester and is an adequate representation of my learning. I did all the code for this project, and it reflects my best effort, in that it all works as intended and as it was specified on the project proposal. I think I was able to use the topics learned in class effectively to complete the project. In terms of approaching the work more effectively, I could have improved my time management skills. There were instances where I procrastinated on completing some models, causing unnecessary stress and rushing towards the end especially on the presentation. Better planning and breaking down tasks into smaller, manageable chunks would have helped in distributing the workload for me.

The most challenging part of this project was ensuring collaboration within the team. Despite being well-acquainted with each other, it was hard for me. None of my teammates did any coding despite creating a Github where we could collaborate, my group didn't contribute in that way. However, we were able to collaborate in other ways, specifically working on the presentation, project proposal, and project report.

Communication was another issue as it was hard to get into contact with my group

members and ask them to do the portions of the project mentioned above. However, we were able to get through all of this and get the project done.

My two group members were Adam Ancheta, and TJ Kalapatapu. Both of them didn't contribute to code very much if at all, and were mostly out of it during most of the project. However, I was able to keep both of them on track to help complete the other elements of the project. Adam was more responsive than TJ and contributed mostly to the report as well as the project proposal. He also contributed to the other half of the presentation. TJ just did a bit of the proposal. My groupmates didn't take initiative into the work, and I had to remind them about working on different aspects so we could submit them on time.

Although I wrote all the code for this project, receiving zero help from my groupmates, they were able to help me complete the presentation and Adam was specifically helpful in writing the majority of the report for this project. Overall, I thought this project went well, but something to do in future would be to not write three people's worth of code as a singular person.