

The Neural Network: Katelyn Fu, Rahi Dasgupta, Edwin Lin

- What, if any, insights did you get from your PM meeting?
 - Ella talked about how to understand KNN plots and how one of the reasons why the mean squared error went up when we removed some categories for our plots was because we removed important categories, and since our dataset was so small, it would be hard to remove any.
- What challenges arose this week?
 - We had a lot of scheduling conflicts and weren't able to meet in person
- What went well?
 - We finished up our project and tidied it up
- What are your individual takeaways from this project?
 - Katelyn: I learned a lot about working with packages like pandas, numpy, and seaborn. I have never used them directly before, so it was a learning experience, especially working with the methods that they had already included in the packages
 - Edwin: This was my first experience diving deep into data analysis and it was really interesting learning about all the different models for supervised learning and classification.
 - Rahi: My takeaway was how data cleaning needs to be more carefully looked at because I feel we removed data that was important and skewed out results. I also really enjoyed learning streamlit and how easy it is to incorporate into python.
- If you had to do it over again, what would change?
 - We would like to have a more detailed plan and more knowledge about how to code the visualizations that we need. It was difficult at first because we weren't sure how to approach the milestones. We could have also met up more in person and collaborated on how to analyze the dataset

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