**Individual Assessment**

My role in the final project was to collect data sets and create a database. I also created tables and graphs from the datasets to help illustrate the correlation between climate change and emissions. Throughout the project I contributed to the README and assisted a teammate (as much as I could) when verifying code for the Machine Learning portion of the project. The greatest personal challenge for me was letting go and allowing others to take control of sections of the project.

Our team worked hard but did experience a few obstacles during the process. We all had different work schedules (day vs night; working weekends) and one team member lives in a different time zone complicating things a little more. I do not see how this circumstance could have been avoided or resolved. But we managed as best we could. We kept an open communication on Slack and met together on Zoom. Our team’s strength was our ability to evolve; to work together to make the most of the situation.

Our final project was focused on climate change, showing the correlation between emissions, and raising temperatures. We also were curious to see if the state of Arizona would ever reach a temperature of 150 degrees Fahrenheit. We used a PostrgeSQL database, and incorporated AWS and Google Collab to run the machine learning analysis. Our analysis showed that it is possible for Arizona reach a temperature of 150 degrees Fahrenheit.