My contributions:

Before the group was created, I went and found the NOAA database that we are using. Through Canvas, friends, and the Ed discussion post I found members or members reached out to join the group and I emailed everyone for their contact info. Through that I got everyone’s phone numbers and started a group chat that included every member.

To help us get started I sent a quick summary of what to do based off of the Ed discussion post. I found a CSV file of our database and other important files relating to it and sent it to our team.

When we were having issues sharing files, I started a GitHub for everyone to work on and added them as collaborators. I wrote one SQL query that tells us the amount of damage in costs for every weather event type.

I looked at the example reports to start a basis and have a simple guideline on what to start our own report with. To start, I wrote the title and then I wrote out names and matched them with our emails using superscript numbers. After, I found the references and citations of the two published research articles that we needed to cite plus the citation for the database we used. I wrote a little for the introduction and abstract, then published it to the group GitHub.

What I have learned:

I learned how to connect an actual SQL database to an actual server instead of practicing oracle assignments. Alexander walked me and the other group members on how to download and install SQL workbench and MySQl as well as the Anaconda environment to run the conda commands. I got familiar and learned the basics of SQL Workbench and MySQL because of that. Some of the SQL Workbench things I learned was how to create a new schema, import data using the data wizard. I learned how to create a sql database. As well as learned how to set up my own server, creating a password and all. I learned in VS code how to change and switch my environments which I did to switch to the Anaconda Python environment. I learned the basics of how to use GitHub. I learned how to edit files within GitHub. I learned how to