**Amjad Altuwayjiri**

**Capstone Project**

**Weekly report #01**

This week, I made good progress on my project where I’m collecting the data. I spent a lot of time checking out all the files on their website to find the ones I really needed. It took a while, but it's important because I need the right data to work with.

I was speechless when I saw how differently each file was set up. The variety was more than I expected. I found out that more than 10 files are PDFs. I am not sure how to get out this data and would a simple function do the work. Also, it is not always one file per year but some years have their files split up by month, with each file containing data for the month. This means instead of dealing with a single annual file, I have to juggle twelve separate ones for just one year.

Dealing with this actually taught me a lot. I learned that data isn’t much use unless you know how to clean it up and organize it properly. I've also started thinking it's super important for people who enter the data in the first place to really get why they're doing what they're doing. If they understand the end goal, they can make their data entry more useful right from the start, saving everyone a lot of hassle down the line.

For the next week, I’m planning to roll up my sleeves and dive into understanding the data and deciding its architecture. It’s going to be a challenge, but I’m ready for it. I’m aiming to get all that info sorted out so it makes sense and is easy for others to use and make meaningful projects from.