L03 Lab ITAI 1378

During this lab, I completed several tasks to explore GitHub and Jupyter Notebooks. Luckily, I already had a GitHub account and already had Jupyter Notebooks downloaded as well. Firstly, I set up a new repository and named it “jupyter-exploration. I then initialized the repository with a README file and made my first commit, where I edited the README to include a brief description of the lab session. Next, I created a new notebook in Jupyter Notebook, added the Markdown cell, and wrote a simple text. I also added a code cell, wrote a Python command to print “Hello World!”, and successfully ran the code. Finally, I saved my notebook and uploaded it to my GitHub repository, ensuring the repository was public and accessible via a shared link.

Thankfully, due to other classes that I am currently taking, I was able to complete this assignment easily. I would say that the most important thing that I learned with this lab was how to navigate GitHub a bit better. Before this lab, I hadn’t dove too deep into the GitHub environment but this lab gave me the perfect opportunity to learn more about it.

One of the challenges I faced was uploading my Jupyter Notebook to GitHub using the web interface. For some reason, I would save my notebook, but it would not show up in my documents. I ended up having to use my laptop in order to be able to drag the file into the GitHub repository. Overall, I believe the lab was a valuable introduction to GitHub and Jupyter, and I feel more confident in using these tools for future projects.