

Name : Fnu Pankhuri

UID: u1430792

Subject: Capstone Project –
Github Setup

My Git and GitHub using experience

I had an amazing experience using Git and GitHub.

Initially, I encountered some challenges, such as figuring out how to upload files and code like others were doing. However, as I delved into the documentation, I discovered that both Git and GitHub are remarkably user-friendly and easy to comprehend.

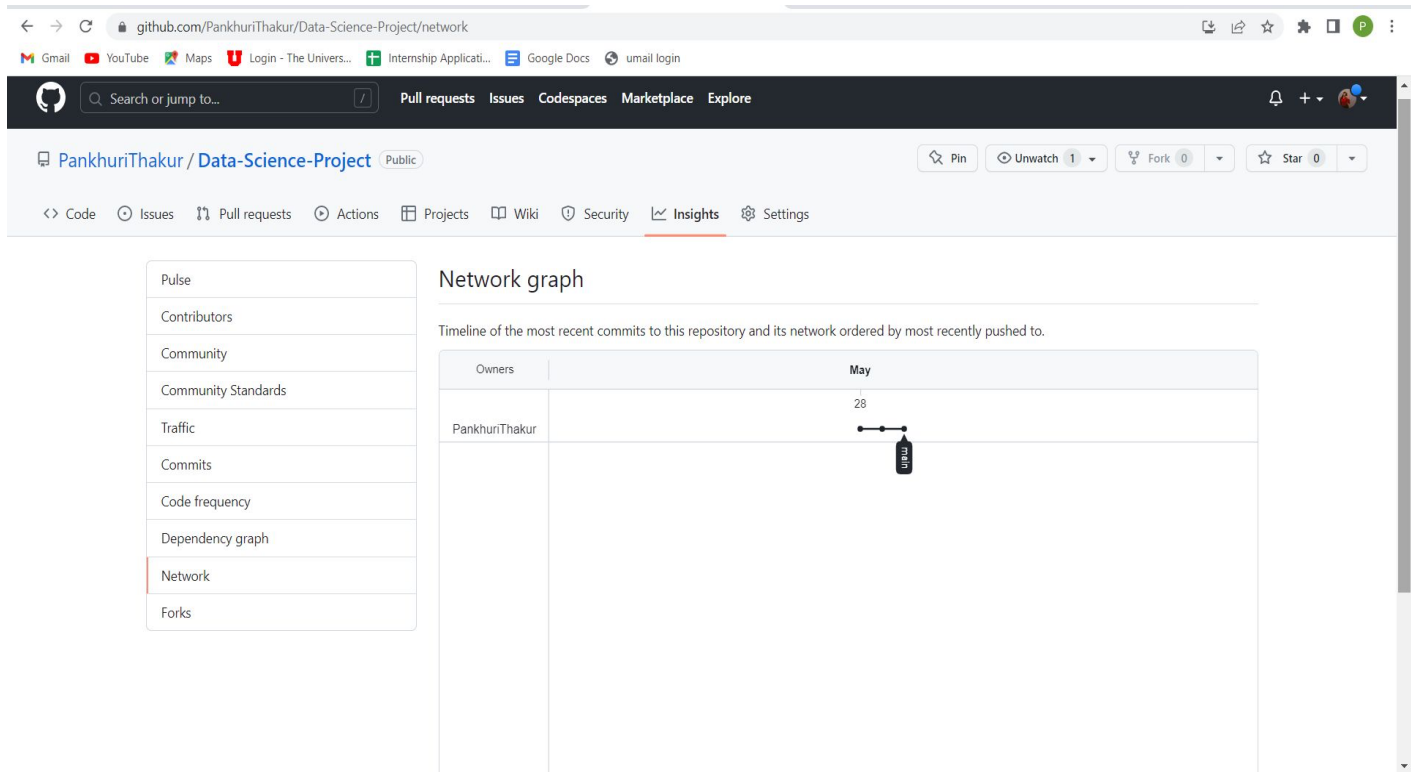
One of the notable advantages is the ability to find well-coded open source projects and learn from them swiftly, thanks to the platform's efficiency. Additionally, the fact that Git and GitHub are free and allow us to extract project files without any cost is truly remarkable.

Recently, I familiarized myself with the pull request system, which has proven to be exceptionally valuable. It enables me to effortlessly review and merge changes made by other project collaborators in an organized and streamlined manner. Moreover, I also discovered the insightful feature that allows me to track the number of changes, additions, deletions, and modified files. This information provides valuable metrics for project development.

One aspect that I particularly appreciate is the secure storage of all changes made, providing the flexibility to rollback to previous versions as needed.

Overall, it has been an enriching learning experience, and I am enthusiastic about utilizing these tools for my upcoming projects.

Repository Network Diagram



I recently realized the value of the commit changes and network graph features on GitHub through this assignment, and I am thrilled by the possibilities they offer. Over time, I have been diligently uploading numerous projects to my GitHub profile, intending to showcase my skills, knowledge, and the range of projects I have worked on. It's been an effective way for people, including recruiters, to gain insights into my capabilities and the coding techniques I employ.

However, it wasn't until recently that I discovered the commit changes and network graph functionalities. These tools provide a fascinating visual representation of the timeline and order of changes made to a repository. I find it incredibly useful to observe the most recent commit changes and their sequence through a line graph, offering a comprehensive view of the progression of a project. It's an insightful feature that adds depth and clarity to the collaborative nature of development.