Project Milestones
CSCI 449 Project 1

October 12, 2023

Initial Commit, Revised Default Code, Commented IPs
- Responsible Team Member: Foster Ware (@efdubya4)
- Description: Updated the default codebase for the project. Added comments to the IP addresses in the project. The initial setup of the project repository.

October 23, 2023

Created Program for IP Addresses and Tracerouting
- Responsible Team Member: Asis Johnson (@asisjohnson)
- Description: Developed a program to add IP addresses to a file and initiated a traceroute function.

Ran Traceroute for I Lab
- Responsible Team Member: Asis Johnson
- Description: Ran the traceroute function to get the IP addresses located near the Ilab

Ran Traceroute for LKD
- Responsible Team Member: Foster Ware
- Description: Ran the traceroute function to get the IP addresses located near the LKD

Ran Traceroute for Mackey
- Responsible Team Member: Tolulope Oluyadi
- Description: Ran the traceroute function to get the IP addresses located near the Mackey

Ran Traceroute for the Yard
- Responsible Team Member: Lilliann Ulysse
- Description: Ran the traceroute function to get the IP addresses located near the Yard

October 24, 2023

Added IP Increments Function
- Responsible Team Member: Tolulope Oluyadi (@tolulopeoluyadi)
- Description: Introduced a function to manage IP increments in traceroute.py.

Began Refactoring Traceroute Method
- Responsible Team Member: Foster Ware (@efdubya4)
- Description: Started the process of refactoring the traceroute method for optimization.

Updated traceroute.py
- Responsible Team Member: Asis Johnson (@asisjohnson)
- Description: Further updates and improvements to traceroute.py.

Initiated topology software
- Responsible Team Member: Asis Johnson (@asisjohnson)
- Description: Created a mock version of the topology graph using the NetworkX framework

Created DynamoDB Table and added Multithread Function

- Responsible Team Member: Liliann Ulysse (@lil-uly)
- Description: Set up a DynamoDB table for the project and integrated a multithreading function for enhanced performance.

October 25, 2023

Uploaded all the mandatory files to the Github repository
- Description: Updated the Github repository to reflect the mandatory files needed to complete the project.