

11/18

Submitted Team contracts as well as went over the dataset and brainstormed how to construct a directed graph. Additionally, we noted down what files contained what and how they related to each other.

12/4

We first implemented a way to parse the files and convert the data into a vector of strings, adapted from the CS 225 Final Project AMA. We also made Makefile changes so that the program could execute with arguments on what ego node to create a graph from. Finally, we implemented DFS on the graph.

12/11

This week, we implemented Dijkstra's algorithm and the Betweenness Centrality algorithm. We also made test cases to test specific situations where Dijkstra's algorithm should fail on a directed graph, and made the test executable, which was from labs and MP's.