

Week1: We first decided to use the anime list search engine, but we find it's tough to implement the graph algorithm. Therefore, we decided to change our project to find the shortest path between 2 airports using the OpenFlight csv dataset, BFS traversal, A-Start Search algorithm, and Floyd Warshall algorithm. csv dataset, main.cpp, airport.h commit to git.

Week2: Thanksgiving break, no work complete during this week.

Week3: Since our main.cpp still has some issue running on ews, we delete the main.cpp. After the group meeting, We decided to combine all the code into the main.cpp and it is hard to debug, so this time we break it down into several pieces to upload. Besides this, this week, we finished the bfs traversal and astar algorithm, started debugging on the Floyd Warshall algorithm and uploaded the small airline csv dataset for Floyd Warshall algorithm.

Week4: We finish Floyd Warshall algorithm, test case, utils.cpp, and utils.h. We update Makefile, main.cpp, and airports.csv. The program is able to run correctly. We upload the final video, the result of the program, README.md, and upload the pdf version of the weekly development.