The traversal we are going to use is DFS.

For algorithms we choose the shortest path by Floyd-Warshall Algorithm.

For one in the complex or uncovered options, we decide to go with Landmark Path (shortest path from a to b through c).

The data set we are going to use is OpenFlights. Specifically, we will Use the airport data to compute the distance and use that as the weight, as which should be able to calculate the shortest path between certain points.

(This is our initial idea of our final project goal. It might change)