PERSONAL REFLECTION

Initially, it was a bit difficult to comprehend everything I had to do in the assignment. So, I had to research and ask a couple of friends who had a better understanding to approach the problem. After many deliberations the Breadth-First Search algorithm which the Java structure HashMap’s was going to be used to solve the problem, The Breadth First Search algorithm was basically going to be used to search a tree data structure for a node that satisfies a given property, that is, the optimal path.

However, there were challenges to compute the optimal path using the optimal path. So, a colleague named Iddriss Raaj helped in understanding how the implementation of the Haversine formula was going to work in the code

Despite the various problems and challenges faced trying to find the optimal path, it was a success when we were finally able to compute the optimal path.