**Work Log for CS 355 Final Project**

**Nov 3rd, Friday**

Explored real-world applications and conceptualized ideas related to the shortest path problem, locations.

Investigated the shortest path from the hospital to different destinations.

**Nov 6th, Monday**

Conducted further research on algorithm functionality and presented a potential idea.

**Nov 10th, Friday**

Initiated the coding phase, experimenting with diverse data structures and exploring potential graph and matrix implementations

**Nov 12th, Sunday**

Developed the read building function - 1 hr.

**Nov 13th, Monday**

Try to add more function in the code

**Nov 17th, Friday**

Successfully concluded the code and conducted thorough test

**Nov 18th, Saturday**

Enriched the code and made strategic adjustments to the main function

**Nov 19th, Sunday**

Continued the documentation process, Make Flowchart

Actively participated in a 1-hour Zoom meeting in afternoon then in evening

Add some testcase , make function print building and location function