Team Contributions

(1) Mostafa Mohamed Mostafa Elgamal (ID: 2023216)
Map Logic: Designing the grid, defining traffic (high-cost nodes) and buildings.
Visualization: GUI coding and ambulance movement.

(2) Abdelhameed Adel Abdelhameed Elmehsenawy (ID: 2023311)
Implemented the Genetic Algorithm.

(3) Ziad Wael Awad (ID: 2023096)
Implemented Hill Climbing algorithm.

(4) Hadeel Mohamed Helmy Elsharkawy (ID: 2023246)
Implemented BFS and DFS algorithms.

(5) Shahd Ahmed Abdelaziz Elgendy (ID: 2023111)
Implemented A*.

(6) Margo Fouad Aziz (ID: 2023161)
Implemented UCS and IDS.