Capstone project

1. Develop simulation of the Car charging station with several alternative sources of energy.

2. Several car charging stations are available with n location in it. Only one car can be in one charging location. Charging one car takes a fixed time. If all places are occupied, the car will not wait for more than a certain time and will go to another car charging station.

3. Simulate the weather conditions to log the situation at the charging station and switch between the energy sources.

4. Simulate the management system for the energy sources.

5. Please provide link to your GitHub with the solution. Additionally, to the solution it should contain readme with you matriculation number, solution project short description with indication of the development environment.