Ambulance Booking System

This system should be developed as a team. This team should be three or four members.

Project specification

In today's traffic world, ambulance plays a significant role when an accident occurs on the road network, and the need arises to save valuable human life. Transportation of a patient to an emergency hospital seems quite simple, but in actuality, it is pretty tricky and gets more complex during peak hours. Therefore, should create a web application to people can easily book an ambulance in emergency situations.

There are three significant modules, namely User, Ambulance, and Hospital. The web application should facilitate the below functionality.

- Users can register and log in using a username and password and they can edit their profiles and change their passwords in an emergency.
- After logging in, the user can book ambulances, and hospitals, view nearby hospitals, and view previously booked ambulances and hospitals.
- Users must select ambulance size, pick-up point & hospital, and date & time for booking an ambulance.
- In an emergency will automatically reserve the nearest ambulance & hospital. Users will get a list of All the bookings of Ambulances.
- When the user books an ambulance and hospital, a booking request is sent to the respective representatives of the ambulance and hospital.
- The ambulance driver has to register and then login in using a username and password. After logging in, the driver can view booking requests, nearby hospitals, and their previous bookings, i.e., previously accepted submissions. In booking requests, it can either accept or decline the user requests.
- The hospital has to register and log in using a username and password. After login in, the hospital representative can view the booking request and accept or decline the user request.
- Also, add additional functionality which is not given in the specification.

Based on the above-given functionality the team should be implemented this web application using Html, CSS, JavaScript, Java, Spring Boot, and MongoDB.

The team should write a detailed report that describes your app.