Problem Statement:

Consider the database development project developed during previous semester. A complete database design and development was carried out in previous semester project as detailed in your project report.

You are required to develop web interfaces on paper and then develop HTML prototypes for various functionalities of your database project.

Next task is to transform paper-based and HTML-based prototype interfaces into full scale working web forms for realization of various functionalities of your project. Ideally you are required to develop all web forms for implementing various project functionalities.

There is a need to implement a web based solution for above mentioned database. The web based solution must incorporate various functionalities of your project:

- (1) Registration of Student/Patient/Passenger/Customer, or whatever is applicable in your project
- (2) Search facilities including partial matches
- (3) Any other project-specific functionalities (and Payment)
- (4) Role-based access control
- (5) Payment system (if required)

As a first step:

- Design above mentioned (1) to (5) user interfaces using paper and pencil
- Next write appropriate HTML for creating (1) to (5) user interface prototypes
- Create links for navigation among above pages
- Design a menu using list and styles
- Add help pages for user guidance
- Either use table for layout or may opt for flow-based layout
- Test user interface prototypes in browser
- Experiment with style sheets

You are strictly advised to refrain from using any AI tool during lab work. (0 score will be given for any such effort). Just follow codes as listed in book or as demonstrated in class from time to time.