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**Reg # : 040**

**Lab # : 03**

**Question no 1:** Consider the database development project developed during the previous semester. A complete database design and development was carried out in the 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 the 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
- (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

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