

Web Engineering Lab 12

Submission Details:

Submit to: assignments20m@gmail.com

Deadline: **26th December 2020 till 11:00 pm**

Subject: **Web Lab 12**

Problem 01:

You are required to make a digital diary using database system in which user can store and view their notes from different dates along with title and short description. As it a personal application, so you would need to Login, of course. Once logged in, user will be given different options which are as follows:

Open Diary

This will display list of all notes alphabetically (title only). User will be prompted to enter a title and the notes corresponding to the title will be displayed.

Add an Entry

Here, user can add a new entry providing a title and little description. To provide title is a must as we would need it later while searching entries. Every entry will be saved in file along with the current date. Title must be unique for each entry.

Delete multiple Entries

We will enter title and details of all records will be displayed that are matching the title will be shown and once user confirms, All will be deleted from database.

Update an Entry

Ask Id of title from the user and then update the information of the record. If user provides an input for a column, then update it otherwise empty string (by pressing enter) should be pressed and value of that column must not be updated.

Search an Entry

User will be entering two dates, (i.e. starting and ending). Now, this is same as the open diary but, instead of displaying all entries, we will just be viewing details of our required entries.

Problem 02:

In this task, you will write a web application for ordering pizza online. The application will have three "screens" of information:

- A static HTML form, OrderForm.html, that lets the user choose the size of pizza they wish to order

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- An HTML form generated by a PizzaOrder servlet that lets the user enter in their delivery address and name.
- An HTML page generated by an AddressInfo servlet that confirms the order

