Lab Exercise 09 – PHP Sessions and Form Handling

Objectives

By the end of this lab session, you will be familiar with

- Handling database using PHP and MySQL.
- PHP sessions and form handling

Introduction to Sessions

- A session is a way to store information (in variables) to be used across multiple pages.
- A session is started with the **session_start()** function.
- The **session_start()** function must be the very first thing in your document. Before any HTML tags.
- Session variables are set with the PHP global variable: **$_SESSION**.
- To change a session variable, just overwrite it.
- To remove all global session variables and destroy the session, use **session_unset()** and **session_destroy()** functions.

Update and Delete Records

➢ The following statement use to update a record/s in a table.

UPDATE table_name

SET column1_name=value, column2_name=value2, …

WHERE column_name=some_value

Help - https://www.w3schools.com/php/php_mysql_update.asp

➢ Following code use to delete a record/s from the database table.

DELETE FROM table_name

WHERE column_name = some_value

Help - https://www.w3schools.com/php/php_mysql_delete.asp

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Exercise 1:

- Go to the IWT folder structure which is in the /htdocs folder.

- Fill the following boxes with the relevant style codes for the given activities.

- Open the "**index.php**" file. And add two columns for the table to display "**Edit**" and "**Delete**" buttons for each record as follows.

Image 1

- Once user click on "**Edit**" button, user should redirect to a separate page called "**editRecord.php**". Create a form to display the details of the selected record inside "**editRecord.php**". Form should contain,
  - Name of the item,
  - Description,
  - Price
  - Quantity.
  - Item code

Image 2

- Load the details of the selected record from database to the form. Add a button called "**Update**" to the form.

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- Once the user edit the form and click on "**Update**" button, send form data to "**submitUpdateItems.php**" file.

- Import "**config.php**" file into "**submitUpdateItems.php**" and update the item table.

Exercise 2:

- Once user click on "**Delete**" button, delete the record from the database and update the table which is on the "**index.php**".
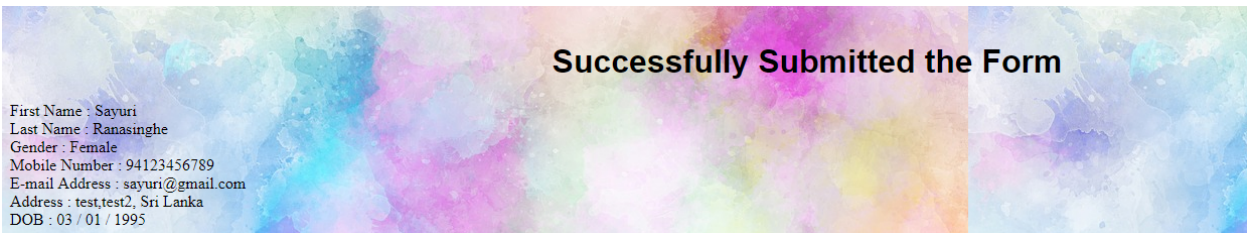
Exercise 3:

- Create a file named "**submitRegistration.php**" and save it inside "**IWT/src**" folder.
- Open the "**register.html**" file.
- Copy the entire code and paste it inside the "**submitRegistration.php**".
- Delete the content between navigation bar and the footer.
- In "**register.html**", add name property for all the inputs inside form.

  Eg - <input type = "text" name = "fname">

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- In order to send form data to **submitRegistration.php** page add that to the '**action**' property and set '**method**' property to "**POST**".

- In **submitRegistration.php** display all the information as in the given example using **POST** data.

First Name : Sayuri
Last Name : Ranasinghe
Gender : Female
Mobile Number : 94123456789
E-mail Address : sayuri@gmail.com
Address : test,test2, Sri Lanka
DOB : 03 / 01 / 1995

Successfully Submitted the Form

Exercise 4:

- Create a new file and save it as **login.php**.
- Add two input fields for username and password. And a button to submit.
- If username and password are correct save username as a session variable named '**username**'.
  - Username - test and   Password – 1234
- Create a page called "**welcome.php**", once user logged in direct it to **welcome.php**.
- Display username in the welcome web page.

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- Create the logout function.