### **Lab # 11**

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### Web Development Framework Using "Dreamweaver CS 5"

Web Development Dreamweaver and Html, Web Development (Open/Close Source Technologies), Architecture and Development a Form Based Website.

### **Objective:**

- 1. To understand Web Development Technologies i.e. Open and Close Source Technologies.
- 2. To understand Client Server Architecture
- 3. To understand the Software Architecture or Architecture of a Web Based Application.
- 4. To learn Web Development by making a web page for User Side Scripting using "HTML" for Login purpose.

#### **Exercise:**

#### Task:

Create a login form that logs into index page in html.

### **Source Code:**

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style> body {font-family: Arial, Helvetica,
sans-serif;} form {border: 3px solid #f1f1f1;}
input[type=text], input[type=password] {
width: 100%; padding: 12px 20px; margin:
8px 0; display: inline-block; border: 1px
solid #ccc; box-sizing: border-box;
}
button { background-color:
#04AA6D;
 color: white;
padding: 14px 20px;
margin: 8px 0;
border: none; cursor:
pointer; width:
100%;
}
button:hover {
 opacity: 0.8;
}
.cancelbtn {
width: auto;
```

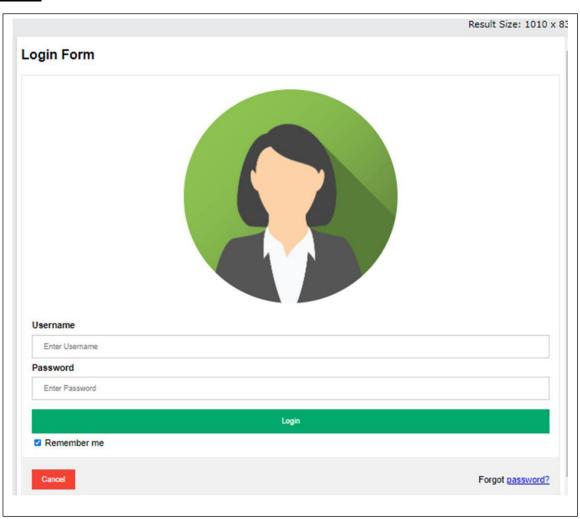
```
padding: 10px
18px;
background-color:
#f44336;
.imgcontainer {
 text-align: center;
 margin: 24px 0 12px 0;
}
img.avatar { width:
40%; border-radius:
50%;
}
.container {
padding: 16px;
span.psw {
 float: right;
 padding-top: 16px;
}
/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
 span.psw {
```

```
display: block;
float: none;
 }
 .cancelbtn {
width: 100%;
 }
}
</style>
</head>
<body>
<h2>Login Form</h2>
<form action="/action_page.php" method="post">
 <div class="imgcontainer">
  <img src="img_avatar2.png" alt="Avatar" class="avatar">
 </div>
 <div class="container">
  <label for="uname"><b>Username</b></label>
  <input type="text" placeholder="Enter Username" name="uname" required>
  <label for="psw"><b>Password</b></label>
  <input type="password" placeholder="Enter Password" name="psw" required>
                                                                              <button
type="submit">Login</button>
  <label>
   <input type="checkbox" checked="checked" name="remember"> Remember me
  </label>
```

### **Output:**

</html>

</div>



## **Lab # 12**

## **Server Programming using MY SQL**

### Web Development Server Side using MYSQL

## **Objective:**

- 1. To understand the concept of Database and to get to know about MySQL.
- 2. To study the relational logical structure and to get an idea of Design and Data Entry Mode.
- 3. To design a Database in XAMPP (MySQL) and insert a table that holds fields and records of Login information.

### **Exercise:**

### **Source Code:**

```
<!DOCTYPE HTML>
<html>
<head>
<title>Register Form</title>
</head>
<body>
<form action="insert.php" method="POST">

<\table>

\Name :

<input type="text" name="username" required>
```

```
Password :
<input type="password" name="password" required>
Gender :
<input type="radio" name="gender" value="m" required>Male
<input type="radio" name="gender" value="f" required>Female
Email :
<input type="email" name="email" required>
Phone no :
<select name="phoneCode" required>
 <option selected hidden value="">Select Code</option>
 <option value="977">977</option>
 <option value="978">978</option>
 <option value="979">979</option>
 <option value="973">973</option>
 <option value="972">972</option>
 <option value="974">974</option>
</select>
```

<input name="phone" required="" type="phone"/>
="submit" value="Submit" name="submit">

# **Output:**

Name:		
Password:		
Gender:	Male Female	
Email :		
Phone no:	977 ▼	
Submit		