**EXPERIMENT - 10**

**Aim**

Write PHP script for storing and retrieving user information from MySql table

1. Design a HTML page which takes Name, Address, Email and Mobile No. from user (register.php)
2. Store this data in MySql database / text file
3. Next page display all user in html table using PHP

**How to run**

* First of all, open the Apache Friends website and download XAMPP for Windows, and install it.
* Start the XAMPP Program Control Panel. Click on the “Start” button next to the “Apache” to start your Apache Web Server.
* Place your PHP files in the “htdocs” folder located under the “XAMPP” folder on your drive (i.e. C/D/E etc). The initial path is “your\_drive\_letter:\xampp\htdocs” for your Web server. Make sure that your PHP files are saved as a “.php” file extension.
* Open up any web browser and enter “localhost/filename”. This will open the list of all the files and folders stored under the “htdocs” folder on your computer. Click on the link to a PHP file and open it to run a program.

**Source Code**

* **index.html**

<!DOCTYPE html>

<html>

<head>

<title>User Registration</title>

</head>

<body>

<h2>User Registration</h2>

<form action="register.php" method="post">

Name: <input type="text" name="name"><br>

Address: <input type="text" name="address"><br>

Email: <input type="email" name="email"><br>

Mobile No: <input type="text" name="mobile"><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

* **register.php**

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "bread";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$name = $\_POST['name'];

$address = $\_POST['address'];

$email = $\_POST['email'];

$mobile = $\_POST['mobile'];

$sql = "INSERT INTO users (name, address, email, mobile) VALUES ('$name', '$address', '$email', '$mobile')";

if ($conn->query($sql) === TRUE) {

echo "New record created successfully";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

?>

* **display.php**

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "bread";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$sql = "SELECT \* FROM users";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

echo "<table border='1'>

<tr>

<th>Name</th>

<th>Address</th>

<th>Email</th>

<th>Mobile</th>

</tr>";

while($row = $result->fetch\_assoc()) {

echo "<tr>

<td>".$row["name"]."</td>

<td>".$row["address"]."</td>

<td>".$row["email"]."</td>

<td>".$row["mobile"]."</td>

</tr>";

}

echo "</table>";

} else {

echo "0 results";

}

$conn->close();

?>

**Output**

** **

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