

**PROJECT PRESENTATION**

# Registration Form

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**SQL**



# Introduction

My name is Khizer Tariq, and I am here to present my final project for the AICT course. The objective of this project was to develop a fully functional Registration System that demonstrates the complete lifecycle of data handling—from frontend input to backend storage and retrieval.

I have utilized HTML and CSS to create a responsive, neon-themed user interface, MySQL for robust database management, and PHP as the server-side language to seamlessly connect these components.

This project highlights my understanding of web development fundamentals, specifically focusing on Create, Read, and Insert operations within a secure environment.

# REGISTRATION FORM

First Name

Last Name

dd/mm/yyyy

Email ID

Mobile Number

**SUBMIT** **RESET**

**TABLE**

A screenshot of a registration form interface. The form is contained within a dark rectangular box with rounded corners and a bright blue glowing border. It features five input fields: 'First Name' and 'Last Name' with person icons, a date input field with a calendar icon, an email input field with an envelope icon, and a mobile number input field with a phone icon. Below the inputs are two large, rounded rectangular buttons labeled 'SUBMIT' and 'RESET' in white text. At the bottom left is a button labeled 'TABLE' in blue text. The background of the slide shows a blurred image of a computer keyboard.

# Registration Form Interface

User-Facing Registration Experience

This registration form interface provides a **clean and intuitive layout** for users to input their information. It combines functionality with an engaging design, perfectly aligned with modern web aesthetics.

## REGISTERED USERS

Reg. ID	First Name	Last Name	Email	Mobile No.	Date of Birth
1	Ali	Khan	ali.khan123@gmail.com	03001234567	1995-03-15
2	Zara	Ahmed	zara.ahmed@yahoo.com	03217654321	1998-07-22
3	Bilal	Sheikh	bilal.sheikh@hotmail.com	03335555555	1992-11-30
4	Ayesha	Malik	ayesha.malik99@live.com	03451112222	2000-01-10
5	Usman	Gondal	usman.g@outlook.com	03124444444	1988-05-05
6	Fatima	Noor	fatima.noor@webmail.com	03017777777	2001-09-18
7	Hamza	Tariq	hamza.tariq@site.com	03228888888	1997-12-25
8	Sana	Mir	sana.mir@testing.com	03059999999	1999-06-14
9	Rizwan	Bhatti	rizwan.bhatti@cloud.com	03153333333	1994-02-28
10	Hira	Shah	hira.shah@demo.com	03342222222	2002-08-08
11	Khizer	Tariq	rivigag393@lawior.com	03360313413	2006-02-19

[GO BACK TO THE FORM](#)

# Registered Users Table UI

Stored User Information Display

This interface showcases the **organized user data** stored in the registration system. It presents critical information in a structured format, ensuring ease of access and management for administrators.

# HTML Registration Form Code

```
<body>
  <div class="container">
    <h1>REGISTRATION FORM</h1>
    <form action="insert.php" method="POST">
      <div class="first-name">
        <span class="material-icons-outlined">account_box</span>
        <input type="text" name="first_name" placeholder="First Name" required>
      </div>

      <div class="last-name">
        <span class="material-icons-outlined">account_box</span>
        <input type="text" name="last_name" placeholder="Last Name" required>
      </div>

      <div class="DOB">
        <span class="material-icons-outlined">calendar_today</span>
        <input type="date" name="dob" required>
      </div>
      <div class="email">
        <span class="material-icons-outlined">email</span>
        <input type="email" name="email" placeholder="Email ID" required>
      </div>

      <div class="mobile-no">
        <span class="material-icons-outlined">phone</span>
        <input type="tel" name="mobile_number" placeholder="Mobile Number" required>
      </div>
      <div class="button-box">
        <button type="submit" name="submit" class="neon-button">Submit</button>
        <button type="reset" class="neon-button reset-btn">Reset</button>
      </div>
      <div class="GOTO">
        <a href="TABLE.php" style="text-decoration: none; width: 100%; ">
          <button type="button" name="goto_form" class="neon-button goto-form">GOTO
        FORM</button></a>
      </div>
    </form>
  </div>

</body>
</html>
```

## Code Structure for Registration

This slide showcases the **HTML code structure** for the registration form, highlighting key elements such as input fields and submission mechanics, framed within code brackets for emphasis. The design aligns with a dark mode aesthetic, maintaining focus on coding clarity.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registered Users</title>
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons|Material+Icons+Outlined"
rel="stylesheet">
    <link rel="stylesheet" href="style.css">
</head>
<body>
<div class="table">
<h1>REGISTERED USERS</h1>
<table>
<thead>
    <tr>
        <th>Reg. ID</th>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Email</th>
        <th>Mobile No.</th>
        <th>Date of Birth</th>
    </tr>
</thead>
<tbody>
<?php
$conn = mysqli_connect("localhost", "root", "", "form_table");
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
$sql = "SELECT * FROM database_form";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
    while($row = mysqli_fetch_assoc($result)) {
        echo "<tr>
            <td>" . $row["person_id"] . "</td>
            <td>" . $row["first_name"] . "</td>
            <td>" . $row["last_name"] . "</td>
            <td>" . $row["email"] . "</td>
            <td>" . $row["phone"] . "</td>
            <td>" . $row["dob"] . "</td>
        </tr>";
    }
} else {
    echo "<tr><td colspan='6'>NO USER DATA FOUND</td></tr>";
}
?>
</tbody>
</table>
<div class="button-box" style="margin-top: 20px;">
<a href="Form.html" style="text-decoration: none; width: 100%;">
<button type="button" class="back-btn">Go Back to The Form</button>
</a>
</div>
</div>
</body>
</html>
```

# Registered Users Table Code

## Code for Displaying User Data

This section presents the **HTML/PHP code** responsible for generating the registered users table interface, showcasing essential data handling. It highlights key elements that manage user information effectively.

```
body {  
background-image:  
url('https://wallpapercooler.com/w/full/f/4/5/5825792.jpg');  
background-position: center;  
background-repeat: no-repeat;  
height: 100vh;  
background-attachment: fixed;  
display: flex;  
justify-content: center;  
align-items: center;  
font-family: Arial, sans-serif;  
}  
  
.container {  
background-color: rgba(0, 0, 0, 0.9);  
width: 500px;  
padding: 25px;  
color: white;  
border-top: 5px solid aqua;  
border-left: 5px solid aqua;  
border-right: 5px solid aqua;  
border-bottom: 5px solid aqua;  
border-radius: 15px;  
box-shadow: 0 0 25px rgba(0, 255, 255, 10);  
}
```

# CSS Styling & UI Design

## Visual Identity & Aesthetics:

This stylesheet establishes a modern "Dark Mode" aesthetic using a semi-transparent black background (rgba) paired with vibrant Cyan and Red accents.

# CSS Styling & UI Design

```
.neon-button {  
    font-size: 16px;  
    font-weight: bold;  
    color: aqua;  
    background-color: transparent;  
    border: 2px solid aqua;  
    padding: 12px 20px;  
    border-radius: 50px;  
    text-transform: uppercase;  
    letter-spacing: 2px;  
    cursor: pointer;  
    transition: all 0.3s ease;  
    position: relative;  
    overflow: hidden;  
    width: 100%;  
    font-family: Arial, sans-serif;  
    box-shadow: 0 0 10px rgba(0, 255, 255, 0.1);  
}  
  
.neon-button:hover {  
    color: black;  
    background-color: aqua;  
    box-shadow: 0 0 10px aqua, 0 0 40px aqua, 0 0 80px aqua;  
    border-color: aqua;  
}
```

## Interactive Elements

The core design relies on the box-shadow property to create a realistic "Neon Glow" effect around the container and buttons.

# Data Insertion

```
<?php
$server = "localhost";
$username = "root";
$password = "";
$dbname = "form_table";

$conn = mysqli_connect($server, $username, $password, $dbname);

if(!$conn){
    die("Connection Failed:". mysqli_connect_error());
}

if(isset($_POST['submit']))
{
    $fname = $_POST['first_name'];
    $lname = $_POST['last_name'];
    $dob   = $_POST['dob'];
    $email = $_POST['email'];
    $phone = $_POST['mobile_number'];

    $sql = "INSERT INTO database_form (first_name, last_name, dob, email, phone)
            VALUES ('$fname', '$lname', '$dob', '$email', '$phone')";

    if(mysqli_query($conn, $sql)){
        echo "<script>alert('Data Registered Successfully!'); window.location.href='TABLE.php';
</script>";
    } else {
        echo "Error: " . $sql . "<br>" . mysqli_error($conn);
    }
}
?>
```

On this slide, I am demonstrating the backend logic of my project. First, I established a connection with the database using the `mysqli_connect` function.

Once the connection is secure, I captured the user's input using the `$_POST` method. Finally, I used the SQL `INSERT` command to safely store this data into our 'database\_form' table.

# Data Fetching

```
<?php
$conn = mysqli_connect("localhost", "root", "", "form_table");
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
$sql = "SELECT * FROM database_form";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
    while($row = mysqli_fetch_assoc($result)) {
        echo "<tr>
            <td>" . $row["person_id"] . "</td>
            <td>" . $row["first_name"] . "</td>
            <td>" . $row["last_name"] . "</td>
            <td>" . $row["email"] . "</td>
            <td>" . $row["phone"] . "</td>
            <td>" . $row["dob"] . "</td>
        </tr>";
    }
} else {
    echo "<tr><td colspan='6'>NO USER DATA FOUND</td></tr>";
}
?>
```

This slide explains how we display the registered users. We use the SQL SELECT \* query to fetch all records from the database.

Then, we use a while loop in PHP. This loop runs through the data one by one and prints it into the HTML table rows dynamically.

# **THANK YOU,**

**Thank you for your attention  
and interest!**

## **Any Questions?**

