

PROGRAMME-12

Aim:

Outline a registration form using PHP and do necessary validations

Source Code:

reg_form.php

```
<html>
<head>
  <title>Registration form</title>
  <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Akaya+Telivigala&display=swap"
    rel="stylesheet">
  <style>
    * {
      box-sizing: border-box;
    }

    body {
      background-color: #66717F;
      width: 100%;
      height: 100vh;
      padding-top: 4em;
    }

    .regform {
      background: #2E3740;
      color: #858f99;
      margin: auto;
      width: 50%;
      border: 1px solid black;
      box-shadow: rgba(0, 0, 0, 0.25) 0px 14px 28px, rgba(0, 0, 0, 0.22) 0px 10px 10px;
    }

    .content {
      margin: auto;
      width: 60%;
    }

    h1 {
      color: #6D7781;
      font-family: 'Akaya Telivigala', cursive;
      text-align: center;
```

```
}
label{
  font-family: 'Akaya Telivigala', cursive;
}

.first {
  text-align: right;
  width: 40%;
}

.button {
  margin-top:10px;
  text-align: center;
}

input {
  padding: 5px 10px 5px 10px;
  height: 2em;
  border-radius: 5px;
  border:1px solid #858f99;
  background: #2E3740;
  color: #858f99;
}
textarea{
  background: #2E3740;
  padding: 5px;
  border-radius: 5px;
  border:1px solid #858f99;
  color: #858f99;
}

input[type="submit"],input[type="reset"] {
  margin-top: 4em;
  width: 8em;
  height:2.5em;
  text-align: right;
  text-align: center;
  background-color: #1FCE6D;
  cursor:pointer;
  color:#2E3740;
}
input[type="text"],input[type="password"],input[type="email"],input[type="number"],textarea
,select{
  width:90%;
}
.row{
  margin-top: 0.5em;
}
form{
  margin-top: 1em;
}
</style>
```

</head>

<body>

<div class="regform">

<h1>REGISTRATION FORM</h1>

<hr width="50%">

<div id="error" style="color:#e25e5e;" align="center"></div>

<div class="content">

<form method="POST">

<div class="row">

<label for="name">Name:</label>

</div>

<div class="row">

<input type="text" name="name">

</div>

<div class="row">

<label for="mail">Email ID:</label>

</div>

<div class="row">

<input type="email" name="mail">

</div>

<div class="row">

<label for="username">Username:</label>

</div>

<div class="row">

<input type="text" name="user">

</div>

<div class="row">

<label for="password">Password:</label>

</div>

<div class="row">

<input type="password" name="password">

</div>

<div class="row"></div>

<label for="ph">Contact No:</label>

<div class="row"></div>

+91<input type="tel" name="ph" id="phone" style="width:82%;">

<div class="row" style="display: flex;flex-direction: row-reverse;">

<input type="submit" value="submit" name="submit" style="justify-content: end; margin:0 0 0 10px;">

<input type="reset" value="clear" style="margin:0 0 0 10px;">

</div>

</form>

</div>

</div>

<?php

```

$con = Mysqli_Connect("localhost","root","");

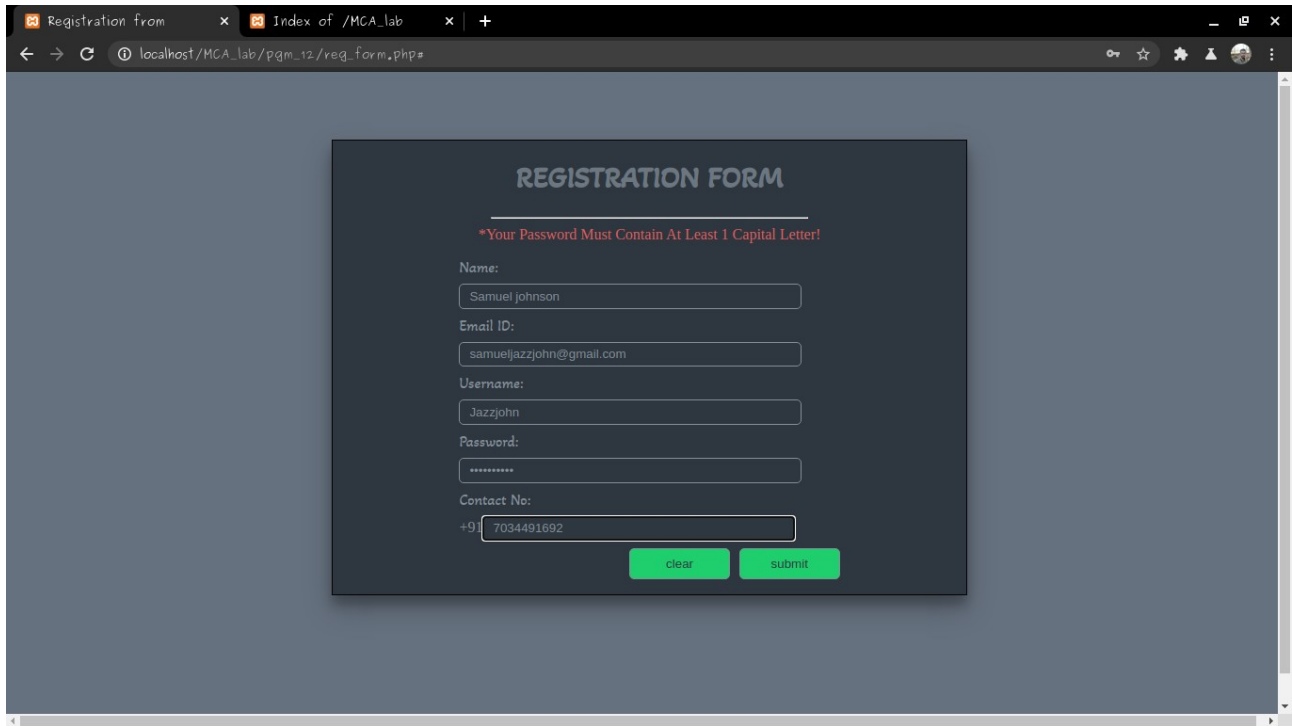
if(isset($_POST['submit'])){
    $name = $_POST['name'];
    $email = $_POST['mail'];
    $mobile = $_POST['ph'];
    $user = $_POST['user'];
    $password = $_POST['password'];

    if($_POST['name'] == ""){
        echo "<script>document.getElementById('error').innerHTML = '*Enter First Name
!!</script>";
    }
    else if(!preg_match("/^[a-zA-Z ]*$/",$name)){
        echo "<script>document.getElementById('error').innerHTML = '*Enter First Name
!!</script>";
    }
    else if($_POST['mail'] == ""){
        echo "<script>document.getElementById('error').innerHTML = '*Enter Email !!</script>";
    }
    else if(!preg_match("/^[0-9]{10}+$/", $_POST['ph'])){
        echo "<script>document.getElementById('error').innerHTML = '*Enter Valid Mobile
Number !!</script>";
    }
    else if($_POST['user'] == ""){
        echo "<script>document.getElementById('error').innerHTML = '*Enter User Name
!!</script>";
    }
    else if($_POST['password'] == ""){
        echo "<script>document.getElementById('error').innerHTML = '*Enter Password
!!</script>";
    }
    else if (strlen($_POST["password"]) < 8) {
        echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
Contain At Least 8 Characters!</script>";
    }
    else if(!preg_match("#[0-9]+#", $password)) {
        echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
Contain At Least 1 Number!</script>";
    }
    else if(!preg_match("#[A-Z]+#", $password)) {
        echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
Contain At Least 1 Capital Letter!</script>";
    }
    else if(!preg_match("#[a-z]+#", $password)) {
        echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
Contain At Least 1 Lowercase Letter!</script>";
    } else
    {
        echo "<script>alert('registration successfull')</script>";
    }
}

```

```
?>
</body>
</html>
```

Output:



The screenshot shows a web browser window with two tabs: "Registration from" and "Index of /MCA_lab". The address bar displays "localhost/MCA_lab/pgm_12/reg_form.php#". The main content area features a dark gray registration form titled "REGISTRATION FORM". Below the title is a red warning message: "*Your Password Must Contain At Least 1 Capital Letter!". The form contains the following fields and values:

- Name: Samuel johnson
- Email ID: samueljazzjohn@gmail.com
- Username: Jazzjohn
- Password: (masked with asterisks)
- Contact No: +91 7034491692

At the bottom right of the form are two green buttons: "clear" and "submit".

