

12. Develop a registration form using PHP and do necessary validations.

Main Page.php

```
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form Validation</title>
</head>
<style>
  table{
    background-color: white;
    margin-left: auto;
    margin-right: auto;
    margin-top: 1em;
    padding: 1em;
    box-shadow: 0 4px 10px 0 rgba(0,0,0,0.2), 0 4px 20px 0 rgba(0,0,0,0.19);
  }
  tr,td,th{
    padding: 1em;
    text-align: left;
  }
  .center th{
    text-align: center;
  }
  h2{
    text-align: center;
    margin-top: 2em;
    background-color: black;
    color: white;
  }
</style>
<body>
  <h2>FORM VALIDATION</h2>
  <form name="form" action="#" method="POST">
    <table>
      <tr>
        <th>Name</th>
        <td><input type="text" name="fname"> </td>
      </tr>
      <tr>
        <th>Email</th>
        <td><input type="email" name="email"> </td>
      </tr>
      <tr>
        <th>Mob NO </th>
        <td><input type="tel" name="mob"> </td>
      </tr>
    </table>
  </form>
</body>
</html>
```

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        </tr>
        <tr>
            <th>Username </th>
            <td><input type="text" name="user"> </td>
        </tr>
        <tr>
            <th>Password </th>
            <td><input type="password" name="password"> </td>
        </tr>
        <tr class="center">
            <th colspan="2"><input type="submit" value="submit" name="submit"></th>
        </tr>
    </table>
</form>
<?php
    if(isset($_POST['submit'])){
        $name = $_POST['fname'];
        $email = $_POST['email'];
        $mobile = $_POST['mob'];
        $user = $_POST['user'];
        $password = $_POST['password'];

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

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    }
    else if(!preg_match("#[a-z]+#",$password)) {
        echo "<script>alert('Your Password Must Contain At Least 1 Lowercase
Letter!')</script>";
    }
}
?>

</body>
</html>
```

Output:-

