
 Marwadi University Marwadi Chandarana Group	 Marwadi University Faculty of Technology Department of Information and Communication Technology
Subject: Internet and Web Technology (01CT0408)	Aim: Introduction to PHP (Starting to script on server side, Arrays, function, validations) [Server-side validations for Registration and Login of semester project website]
Experiment No:- 10	Date:- 06-04-2024 Enrollment No:- 92200133030

Objective:- Create Home Page for any Website which contains image slider, header and footer and navigation menu bar.

Login Form :-

HTML Code :-

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Log In CP Club ICT MU</title>
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
  <link rel="stylesheet" href="../css/login.css">
</head>



<body>
  <div id="main" class="rounded-50">
    <div class="row">
      <div id="form-div">
        <h1>Log In</h1>

        <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>" method="post">
          <div class="form-group">
            <label for="email">Email</label>
            <input type="email" name="email" id="email" class="form-control" placeholder="Enter Your Email"
              value="<?php echo isset($_POST['email']) ? htmlspecialchars($_POST['email']) : ''; ?>"
            <?php if (!empty($errors) && in_array("Email is required", $errors)) {
              echo "<span class='text-danger'>Email is required</span>";
            } elseif (!empty($errors) && in_array("Invalid email format", $errors)) {
              echo "<span class='text-danger'>Invalid email format</span>";
            } ?>
          </div>

          <div class="form-group">
            <label for="pwd">Password</label>
            <input type="password" name="pswd" id="pwd" class="form-control"
              placeholder="Enter Your Password">
            <?php if (!empty($errors) && in_array("Password is required", $errors)) {
              echo "<span class='text-danger'>Password is required</span>";
            } ?>
          </div>

          <div class="form-group form-check"><input type="checkbox" name="remember" id=""
            class="form-check-input">Remember me</label>
          </div>

          <center>
            <button type="submit" class="btn btn-primary" id="btn">Log In</button>
```

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```

</center>
</form>
<?php
// Display validation errors if any
if (empty($errors)) {
    echo "<div class='alert alert-danger mt-3'>";
    echo "<ul>";
    foreach ($errors as $error) {
        echo "<li>$error</li>";
    }
    echo "</ul>";
    echo "</div>";
}
?>
</div>
</div>
</body>
</html>

```

CSS Code :-

```

body {
    display: flex;
    justify-content: center;
    margin-top: 100px;
    background-image: linear-gradient(-90deg, #1E596B, #54C283);
}



#main {
    height: 500px;
    width: 50%;
    border-radius: 50%;
    box-shadow: #1E596B;
}

#side {
    width: 344px;
    height: 500px;
}

#form-div {
    padding: 25px;
    background-color: #FFF;
    height: 344px;
    width: 342px;
}

h1 {
    text-align: center;

```

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```
color: #555;
letter-spacing: 1px;
}
```

JavaScript Code :-

```
const inputs = document.querySelectorAll(".input");

function addcl(){
    let parent = this.parentNode.parentNode;
    parent.classList.add("focus");
}

function remcl(){
    let parent = this.parentNode.parentNode;
    if(this.value == ""){
        parent.classList.remove("focus");
    }
}

inputs.forEach(input => {
    input.addEventListener("focus", addcl);
    input.addEventListener("blur", remcl);
});
```



PHP Code :-

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $errors = [];

    $email = trim($_POST["email"]);
    if (empty($email)) {
        $errors[] = "Email is required";
    } elseif (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $errors[] = "Invalid email format";
    }

    $password = trim($_POST["pswd"]);
    if (empty($password)) {
        $errors[] = "Password is required";
    }

    if (empty($errors)) {
        header("Location: success.php");
        exit;
    }
}
```

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```
}
}
?>
```

Output :-

