**Aim:** To create access control mechanism such as login functionality and registration feature on the website.

**Code:**

**Login.html**

<form name="login\_form" method="post">

<div class="a-section">

<div class="a-box">

<div class="a-box-inner a-padding-extra-large">

<h1 class="a-spacing-small">Login</h1>

<div class="a-row a-spacing-base">

<label for="ap\_email">Email-id</label>

<input type="text" maxlength="128" name="email\_field" id="email\_field" tabindex="1">

<p id="email\_alert"></p> </div>

<div class="a-section a-spacing-large">

<div class="a-row">

<div class="a-column a-span5">

<label for="ap\_password">Password</label>

</div>

<div class="a-column a-span7 a-text-right a-span-last">

<a id="auth-fpp-link-bottom" class="a-link-normal" href="UnderConstruction.html">

Forgot Password</a>

</div>

</div>

<input type="password" name="pass" id="pass" tabindex="2" class="a-input-text a-span12 auth-required-field">

<p id="pass\_alert"></p>

</div>

<div class="a-section a-spacing-extra-large">

<span class="a-button a-button-span12 a-button-primary" role="button" id="a-autoid-0" aria-labelledby="a-autoid-0-announce"><span class="a-button-inner"><input id="signInSubmit" tabindex="5" class="a-button-input" type="submit" aria-labelledby="a-autoid-0-announce" name="submit" ><span class="a-button-text" aria-hidden="true" id="a-autoid-0-announce">

Login</span></span></span></div>

<div class="a-divider a-divider-break"><h5>New to CarPortal?</h5></div>

<span id="auth-create-account-link" class="a-button a-button-span12" role="button" aria-labelledby="createAccountSubmit"><span class="a-button-inner"><a id="createAccountSubmit" tabindex="6" href="registration.html" class="a-button-text">

Sign up here!</a></span></span>

<div class="a-row a-spacing-top-medium">

By signing in you are agreeing to our <a href="UnderConstruction.html">Conditions of Use and Sale</a> and our <a href="UnderConstruction.html">Privacy Notice</a>

</div> </div>

</form>

**Login.php**

<?php

session\_start();

error\_reporting(E\_ALL ^ (E\_NOTICE | E\_WARNING | E\_DEPRECATED));

$con=new mysqli('127.0.0.1','cars','carsbuysell','pre\_owned\_cars');

if ($con->connect\_errno) {

printf("Connect failed: %s\n", $con->connect\_error);

exit(); }

if(!empty($\_POST['email\_field']))

{$q = "SELECT \* FROM user where emailid= '".$\_POST['email\_field']."' AND password= '".$\_POST['pass']."' ";

$result=$con->query($q);

$row = mysqli\_fetch\_array($result);

if(!empty($row['emailid']) AND !empty($row['password']))

{ $\_SESSION['emailid'] = $row['emailid'];

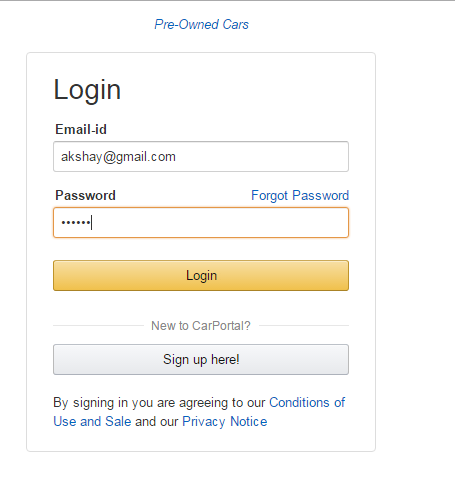
$\_SESSION['username'] = $row['username'];

echo "correct"; }

}

?>

**Output:**



**Registration.html**

<form id="ap\_register\_form" name="registration\_form" method="post" action="registration.php" >

<div class="a-box a-spacing-extra-large"><div class="a-box-inner">

<h1 class="a-spacing-small">Create account </h1><div class="a-row a-spacing-base">

<label for="ap\_customer\_name">

Username </label>

<input type="text" maxlength="50" id="ap\_customer\_name" autocomplete="off" name="owner\_name" tabindex="1" class="a-input-text a-span12 auth-autofocus auth-required-field">

<p id="username\_alert"></p>

</div>

<div class="auth-require-fields-match-group">

<div class="a-row a-spacing-base">

<label for="ap\_email">Email</label>

<input type="email" maxlength="64" id="ap\_email" name="email\_field" tabindex="3" class="a-input-text a-span12 auth-required-field auth-require-fields-match">

<p id="email\_alert"></p>

</div>

</div>

<div class="auth-require-fields-match-group">

<div class="a-row a-spacing-base">

<label for="ap\_password">Password</label>

<input type="password" maxlength="1024" id="pass1" autocomplete="off" placeholder="at least 6 characters" name="pass1" tabindex="5" class="a-input-text a-span12 auth-required-field auth-require-fields-match">

<p id="pass1\_alert"></p>

</div>

<div class="a-row a-spacing-base">

<label for="ap\_password\_check">Password again </label>

<input type="password" maxlength="1024" id="pass2" autocomplete="off" name="pass2" tabindex="6" class="a-input-text a-span12 auth-required-field auth-require-fields-match">

<p id="pass2\_alert"></p>

</div>

</div>

<div class="a-row a-spacing-extra-large">

<span class="a-button a-button-span12 a-button-primary" role="button" id="a-autoid-0" aria-labelledby="a-autoid-0-announce"><span class="a-button-inner"><input id="continue" tabindex="11" class="a-button-input" type="submit" aria-labelledby="a-autoid-0-announce" name="submit"><span class="a-button-text" aria-hidden="true" id="a-autoid-0-announce">

Create your account</span></span></span>

</div>

<div class="a-divider a-divider-section"><div class="a-divider-inner"></div></div>

<div class="a-row">Already have an account?<a class="a-link-emphasis" href="login.html">

Sign in</a>

</div>

</div></div>

</form>

**Registration.php**

<?php

function Register()

{ $con=new mysqli('127.0.0.1','cars','carsbuysell','pre\_owned\_cars');

if ($con->connect\_errno) {

printf("Connect failed: %s\n", $con->connect\_error);

exit(); }

if(!empty($\_POST['email\_field']))

{ $q = "SELECT \* FROM user where emailid= '".$\_POST['email\_field']."' ";

$result=$con->query($q);

$row = mysqli\_fetch\_array($result);

if(!empty($row['username']) AND !empty($row['password']))

{ echo "You indicated you are a new customer, but an account already exists with the email ".$\_POST['email\_field']."<br/>";

echo "Are you a returning customer?<br/>";

echo "<a href='login.html' class='btn' target='\_parent'>Sign In</a> <br/>";

echo "Forgot your password?<br/>";

echo "Still need help?<br/> Contact us<br/>";

}

else

{ $username=$\_POST['owner\_name'];

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

$password=$\_POST['pass1'];

echo $username." ".$email." ".$password;

$q1="INSERT INTO user(username,emailid,password) VALUES('$username','$email','$password')";

$result=$con->query($q1);

session\_start();

$\_SESSION['username'] = $row['user'];

}

if(isset($\_SESSION['username']) && !empty($\_SESSION['username']))

{echo "Hello ". $\_SESSION["username"] . ".<br>";

header("Location: http://127.0.0.1:8085/online\_car\_portal/home.html");

} ?>

