

Lab #5(c)

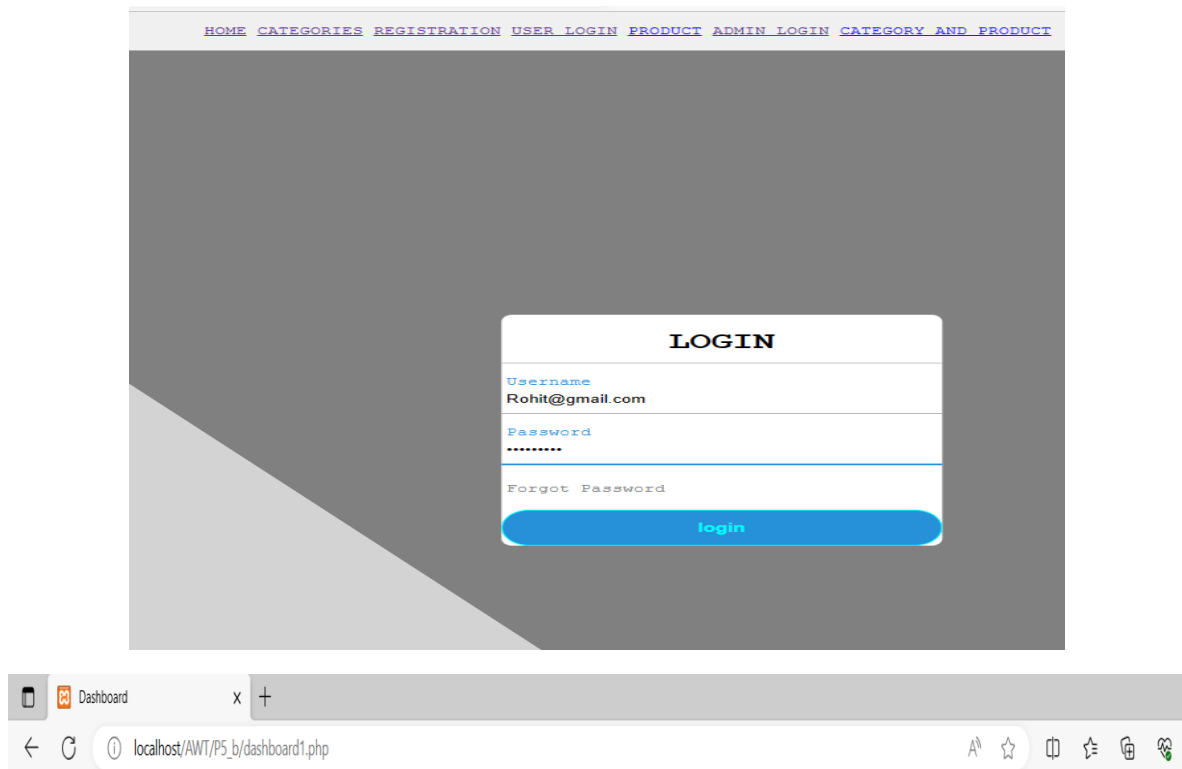
Lab#5(c) Store details like password, time of login and url in the cookies

PROPERTY USED	ATTRIBUTES USED	DESCRIPTION
<?php	--	a server side scripting language that is embedded in HTML
\$_POST[]	name, email, password	PHP \$_POST is a PHP super global variable which is used to collect form data after submitting an HTML form
INSERT	--	used to insert values inside a particular table.
die()	\$conn	used to immediately terminate the execution of a script and display a specified message or error.
isset()		checks whether a variable is set, which means that it has to be declared and is not NULL
mysqli_query()	\$conn,\$query	accepts a string value representing a query as one of the parameters and, executes/performs the given query on the database.
mysqli_error	\$conn	used to return the error in the most recent MySQL function call that failed
mysqli_fetch_array()		used to fetch rows from the database and store them as an array
\$_SESSION[]	id,name,email	used to get or set the session id for the current session
setcookie()		function defines a cookie to be sent along with the rest of the HTTP headers.

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time()		returns the current time in the number of seconds since the Unix Epoch
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Final Outcome:



The screenshot displays a web application interface. At the top, a navigation bar contains links: HOME, CATEGORIES, REGISTRATION, USER LOGIN, PRODUCT, ADMIN LOGIN, and CATEGORY AND PRODUCT. Below this, a large gray area features a white login form titled "LOGIN". The form includes fields for "Username" (containing "Rohit@gmail.com") and "Password" (masked with "*****"), a "Forgot Password" link, and a blue "login" button. Below the login form, a browser window is shown with the address bar displaying "localhost/AWT/P5_b/dashboard1.php". The page content below the browser window reads "Welcome to the Dashboard", followed by "Last login time: 2023-08-10 08:25:57" and "Last visited URL: https://example.com/dashboard".

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Code Snippet:

login.php

```
<?php

if ($_SERVER['REQUEST_METHOD'] === 'POST') {

    if (isset($_POST['signin'])) {

        $email = $_POST['email'];

        $password = $_POST['password'];

        $query = "SELECT * from users WHERE email = '$email' AND password = '$password'";

        $user = mysqli_query($conn, $query);

        if (!$user) {

            die('query Failed' . mysqli_error($conn));

        }

        while ($row = mysqli_fetch_array($user)) {

            $user_id = $row['ID'];

            $user_name = $row['username'];

            $user_email = $row['email'];

            $user_password = $row['password'];

        }

    }

}
```

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```
if ($user_email == $email && $user_password == $password) {  
    $loginTime = time();  
    $url = 'https://example.com/dashboard';  
    // Set cookies  
    setcookie('login_time', $loginTime, time() + (86400 * 30), '/');  
    setcookie('last_visited_url', $url, time() + (86400 * 30), '/');  
    header('Location: dashboard1.php');  
    exit;  
}  
?>
```

dashboard1.php

```
<?php  
// Check if the user is logged in  
if (!isset($_COOKIE['login_time'])) {  
    header('Location: login.php');  
    exit;  
}  
  
$loginTime = $_COOKIE['login_time'];  
$lastVisitedUrl = isset($_COOKIE['last_visited_url']) ? $_COOKIE['last_visited_url'] : '';
```

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```
$currentUrl = 'https://' . $_SERVER['HTTP_HOST'] . $_SERVER['REQUEST_URI'];
```

```
setcookie('last_visited_url', $currentUrl, time() + (86400 * 30), '/');
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Dashboard</title>
```

```
</head>
```

```
<body>
```

```
    <h1>Welcome to the Dashboard</h1>
```

```
    <p>Last login time: <?php echo date('Y-m-d H:i:s', $loginTime); ?></p>
```

```
    <p>Last visited URL: <?php echo $lastVisitedUrl; ?></p>
```

```
</body>
```

```
</html>
```