Web Technology

Assignment - 5

Theory

1)

The Submit Button

The <input type="submit"> defines a button for submitting the form data to a form-handler.

The form-handler is typically a file on the server with a script for processing input data.

The form-handler is specified in the form's action attribute.

2)  
(GET)  
It appends form-data to the URL in name/ value pairs. The length of the URL is limited by 2048 characters. This method must not be used if you have a password or some sensitive information to be sent to the server. It is used for submitting the form where the user can bookmark the result. It is better for data that is not secure. It cannot be used for sending binary data like images or word documents. It also provides $\_GET associative array to access all the sent information using the GET method.

<?php if(isset($\_GET["name"])){ echo " Welcome," . $\_GET["name"] . " "; } ?>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Document</title>

</head>

<body>

<form method="get" action="<?php echo $\_SERVER["PHP\_SELF"];?>">

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

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

<input type="submit" value="Submit">

</form>

</body>

</html>

(POST)

It appends form-data to the body of the HTTP request in such a way that data is not shown in the URL. This method does not have any restrictions on data size to be sent. Submissions by form with POST cannot be bookmarked. This method can be used to send ASCII as well as binary data like image and word documents. Data sent by the POST method goes through HTTP header so security depends on the HTTP protocol. You have to know that your information is secure by using secure HTTP. This method is a little safer than GET because the parameters are not stored in browser history or in web server logs. It also provides $\_POST associative array to access all the sent information using the POST method.

<?php if(isset($\_POST["name"])){ echo " Welcome," . $\_POST["name"] . " "; } ?>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>Document</title>

</head>

<body>

<form method="post" action="<?php echo $\_SERVER["PHP\_SELF"];?>">

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

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

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

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

<input type="submit" value="Submit">

</form>

</body>

</html