

Lecture 8 Notes (Sign Up Page)

```
<h1 style = "text-align:center;">Sign Up!</h1>
<hr> <!--for horizontal line-->

Name: <input type= "text" id = "name" name = "name"><br><br>
Password: <input type= "password" id = "name" name = "name"> <br> <br>
<input type = "submit" value = "Login" name = "btnSave">
```

Sign Up!

Name:

Password:

-----O-----

Form er moddhe action e jei file link rakhbo, oi file e jabe jokhon button click korbe. Method er moddhe define korte hobe kivabe pass porbo. 2 ta option ache, ekta GET, ekta POST. GET diye pass korle URL e value ta visibility thake.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <form action="Login.php" method = "get"> <!--action e jei file e jete bola oi
file e btn e click korle jabe>
    <h1 style = "text-align:center;">Sign Up!</h1>
    <hr> <!--for horizontal line-->

    Name: <input type= "text" id = "name" name = "name"><br><br>
    Password: <input type= "password" id = "name" name = "name"> <br> <br>
    <input type = "submit" value = "Login" name = "btnSave">
  </form>
</body>
</html>
```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="">
        <h2 style = "text-align: center" >Sign Up Completed!</h2>
        <hr>
    </form>
</body>
</html>

```



Sign Up!

Name:

Password:

localhost:801/WebTech/Login.php?name=&name=&btnSave=Login

Sign Up Completed!

-----O-----

Name, pass ba je value gulo pathacchi form e GET er maddhome, ogulo ashce as an array.

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>

</head>
<body>

```

```

    <form action="Login.php" method = "get"> <!action e jei file e jete bola oi
file e btn e click korle jabe>
    <h1 style = "text-align:center;">Sign Up!</h1>
    <hr> <!for horizontal line>

    Name: <input type= "text" id = "name" name = "name"><br><br>
    Password: <input type= "password" id = "pass" name = "pass"> <br> <br>
    <input type = "submit" value = "Login" name = "btnSave">
    </form>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="">
    <h2 style = "text-align: center" >Sign Up Completed!</h2>
    <hr>
    <?php
    print_r($_GET);
    ?>
    </form>
</body>
</html>

```

Sign Up!

Name:

Password:

Sign Up Completed!

Array ([name] => S M Asif Hossain [pass] => 12345fuck43s768 [btnSave] => Login)

-----O-----

2nd html file ta ektu change korle:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <form action="">
    <h2 style = "text-align: center" >Sign Up Completed!</h2>
    <hr>
    <?php
      echo "User's Name: ".$_GET["name"]."<br>";
      echo "User's Password: ".$_GET["pass"]."<br>";
    ?>
  </form>
</body>
</html>
```

Sign Up Completed!

User's Name: S M Asif Hossain

User's Password: resfdygdh234234

-----0-----

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <form action="Login.php" method = "get"> <!action e jei file e jete bola oi
file e btn e click korle jabe>
    <h1 style = "text-align:center;">Sign Up!</h1>
    <hr> <!for horizontal line>

    Name: <input type= "text" id = "name" name = "name"><br><br>
    Password: <input type= "password" id = "pass" name = "pass"> <br> <br>
    Gender: <input type = "radio" name = "Gender" value = "Male"> &nbsp; Male
           <input type = "radio" name = "Gender" value = "Female"> &nbsp; Female
           <input type = "radio" name = "Gender" value = "Other"> &nbsp; Other
    <br>
```

```

        <input type = "submit" value = "Login" name = "btnSave">
    </form>
</body>
</html>

```

Sign Up!

Name:

Password:

Gender: ☐ Male ☐ Female ☐ Other

-----0-----

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="Login.php" method = "get"> <!action e jei file e jete bola oi
file e btn e click korle jabe>
        <h1 style = "text-align:center;">Sign Up!</h1>
        <hr> <!for horizontal line>

        Name:
        <input type= "text" id = "name" name = "name"><br><br>

        Password:
        <input type= "password" id = "pass" name = "pass"> <br> <br>

        Gender:
        <input type = "radio" name = "gender" value = "Male"> &nbsp; Male
        <input type = "radio" name = "gender" value = "Female"> &nbsp; Female
        <input type = "radio" name = "gender" value = "Other"> &nbsp; Other
        <br><br>

        Skills:
        <input type = "checkbox" name = "skills[]" value = "Java"> Java
        <input type = "checkbox" name = "skills[]" value = "C#"> C-Sharp
        <input type = "checkbox" name = "skills[]" value = "C++"> C++
        <input type = "checkbox" name = "skills[]" value = "Python"> Python
        <br><br>

```

```

Department:
<select name = "dept">
    <option value="0">Select</option>
    <option value="1">CSE</option>
    <option value="2">EEE</option>
    <option value="3">Mechanical</option>
    <option value="4">Archi</option>
</select>
<br><br>

Address:
<textarea name="address" id="address" cols="30" rows="3"></textarea>
<br><br>

<input type = "submit" value = "Login" name = "btnSave">
</form>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="">
        <h2 style = "text-align: center" >Sign Up Completed!</h2>
        <hr>
        <?php
            echo "User's Name: ".$_GET["name"]."<br>";
            echo "User's Password: ".$_GET["pass"]."<br>";
            echo "Gender is: ".$_GET["gender"]."<br>";
            echo "Skills are: <br>";
            foreach($_GET["skills"] as $value)
            {
                echo $value.", ";
            }
            echo "<br>";

            echo "Department is: ".$_GET["dept"]."<br>";
            echo "Address is: ".$_GET["address"]."<br>";
            ?>
        </form>
    </body>
</html>

```

```
</body>
</html>
```

Sign Up!

Name:

Password:

Gender: ☒ Male ☐ Female ☐ Other

Skills: ☐ Java ☒ C-Sharp ☒ C++ ☐ Python

Department:

Address:

Sign Up Completed!

User's Name: S M Asif Hossain
User's Password: abcdef78493
Gender is: Male
Skills are:
C#,C++,
Department is: 1
Address is: Dhanmondi BD

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GET method e pass korle, data URL e visible thake

POST method use korle sheta thakbena

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <form action="Login.php" method = "post"> <!action e jei file e jete bola oi
file e btn e click korle jabe>
  <h1 style = "text-align:center;">Sign Up!</h1>
  <hr> <!for horizontal line>

  Name:
  <input type= "text" id = "name" name = "name"><br><br>
```

```

Password:
<input type= "password" id = "pass" name = "pass"> <br> <br>

Gender:
<input type = "radio" name = "gender" value = "Male"> &nbsp; Male
<input type = "radio" name = "gender" value = "Female"> &nbsp; Female
<input type = "radio" name = "gender" value = "Other"> &nbsp; Other
<br><br>

Skills:
<input type = "checkbox" name = "skills[]" value = "Java"> Java
<input type = "checkbox" name = "skills[]" value = "C#"> C-Sharp
<input type = "checkbox" name = "skills[]" value = "C++"> C++
<input type = "checkbox" name = "skills[]" value = "Python"> Python
<br><br>

Department:
<select name = "dept">
    <option value="0">Select</option>
    <option value="1">CSE</option>
    <option value="2">EEE</option>
    <option value="3">Mechanical</option>
    <option value="4">Archi</option>
</select>
<br><br>

Address:
<textarea name="address" id="address" cols="30" rows="3"></textarea>
<br><br>

<input type = "submit" value = "Login" name = "btnSave">
</form>
</body>
</html>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="">
    <h2 style = "text-align: center" >Sign Up Completed!</h2>

```



```

<hr>
<?php
echo "User's Name: " . $_POST["name"] . "<br>";
echo "User's Password: " . $_POST["pass"] . "<br>";
echo "Gender is: " . $_POST["gender"] . "<br>";
echo "Skills are: <br>";
foreach($_POST["skills"] as $value)
{
    echo $value . ",";
}
echo "<br>";

echo "Department is: " . $_POST["dept"] . "<br>";
echo "Address is: " . $_POST["address"] . "<br>";
?>
</form>
</body>
</html>

```

localhost:8081/WebTech/Signup.php

Sign Up!

Name:

Password:

Gender: ☐ Male ☒ Female ☐ Other

Skills: ☐ Java ☒ C-Sharp ☒ C++ ☐ Python

Department:

Address:

localhost:8081/WebTech/Login.php

Sign Up Completed!

User's Name: S M Asif Hossain
 User's Password: sadgdfshg
 Gender is: Female
 Skills are:
 C#,C++,
 Department is: 2
 Address is: fghfjgh

-----O-----

Validation: Jokhon submit button click korbe, click korar por amar check korte hobe jotogulo component chilo, shobgulo input ki user diyeche kina. Jodi thik moto input dey & kaj kore tahole store korbo.

Validation er jonno form er action er moddhe “#” dibo, which means button click korar pore, ami ei page ta tei thakbo. Normally every page er 2 ta mode thake. GET mode and POST mode.

GET mode -> URL er through te jokhon ekta page e ashi

POST mode -> Button click kore jokhon ekta page e ashi

```
<?php
$isPost = false;
$name = "";
$password = "";
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Document</title>
</head>
<body>
    <form action="#" method = "post"> <!action e jei file e jete bola oi file e
btn e click korle jabe>
    <h1 style = "text-align:center;">Sign Up!</h1>
    <hr> <!for horizontal line>

    Name:
    <input type= "text" id = "name" name = "name">
    <?php
    if (isset($_POST["btnSave"]))
    {
        $isPost = true;
        if (isset($_POST["name"]))
        {
            $name = $_POST["name"];
        }
    }
    if ($isPost == true && $name == "")
    {
        echo "<span style = 'color:red;'>Rquired</span>";
    }
    echo "<br><br>";
```

```
?>
```

Password:

```
<input type= "password" id = "pass" name = "pass">
<?php
if (isset($_POST["btnSave"]))
{
    $isPost = true;
    if (isset($_POST["pass"]))
    {
        $password = $_POST["pass"];
    }
}
if ($isPost == true && $password == "")
{
    echo "<span style = 'color:red;'>Rqueired</span>";
}
echo "<br><br>";
?>
```

Gender:

```
<input type = "radio" name = "gender" value = "Male"> &nbsp; Male
<input type = "radio" name = "gender" value = "Female"> &nbsp; Female
<input type = "radio" name = "gender" value = "Other"> &nbsp; Other
<br><br>
```

Skills:

```
<input type = "checkbox" name = "skills[]" value = "Java"> Java
<input type = "checkbox" name = "skills[]" value = "C#"> C-Sharp
<input type = "checkbox" name = "skills[]" value = "C++"> C++
<input type = "checkbox" name = "skills[]" value = "Python"> Python
<br><br>
```

Department:

```
<select name = "dept">
    <option value="0">Select</option>
    <option value="1">CSE</option>
    <option value="2">EEE</option>
    <option value="3">Mechanical</option>
    <option value="4">Archi</option>
</select>
<br><br>
```

Address:

```
<textarea name="address" id="address" cols="30" rows="3"></textarea>
```

```
<br><br>

<input type = "submit" value = "Login" name = "btnSave">
</form>
</body>
</html>
```

Sign Up!

Name:

Password:

Gender: ☐ Male ☐ Female ☐ Other

Skills: ☐ Java ☐ C-Sharp ☐ C++ ☐ Python

Department:

Address:

Sign Up!

Name: Rqueired

Password: Rqueired

Gender: ☐ Male ☐ Female ☐ Other

Skills: ☐ Java ☐ C-Sharp ☐ C++ ☐ Python

Department:

Address: