

Web Internet Programming.

Assignment - 2.

Questions:

1. Create a Web Page Using the following Concepts:-

Event Handling Using JavaScript.

Include all the form elements Using HTML5.

Solution:

Event Handling, Form Elements.

```
<!DOCTYPE html>
```

```
<head>
```

```
<title> Register form </title>
```

```
<script type="text/javascript">
```

```
function suggest() {
```

```
document.getElementById("Sug").value = "Enter your Feedback";
```

```
}
```

```
function details() {
```

```
name = document.getElementById("name").value;
```

```
email = document.getElementById("email").value;
```

```
Country = document.getElementById("Country").value;
```

```
time = document.getElementById("time").value;
```

```
number = document.getElementById("number").value;
```

```
phone = document.getElementById("phone").value;
```

```
alert("Name "+name+" Email "+email+" Country "+Country+" time "+time+
```

```
"Number "+number+" phone "+phone);
```

```
}
```

</head>

<body>

<h2>Registration</h2>

<form onsubmit = "details()">

Enter name: <input type = "text" name = "myname" id = "name" size = "20"

Placeholder = "Enter name" />

Enter email: <input type = "email" id = "email" placeholder = "Enter mail"

OnClick = "this.style.color = 'red'" />

Enter password: <input type = "password" name = "mypass" placeholder = "Enter password" />

</br>

Select Country: <select name = "Country" id = "country" size = "1">

<option> India </option>

<option> china </option>

<option> Japan </option>

</select>

Enter time and date of travel: <input type = "datetime-local" id = "time" />

Quantity of Seats (between 1 and 3): <input type = "number" name = "quantity" id = "number"

Step = "1" value = "" />

<p> Sex </p>

<input type = "radio" name = "sex" value = "male" checked = "checked" /> Male.

<input type = "radio" name = "sex" value = "female" /> Female

<input type = "file" name = "upload" accept = "image/*" onfocus = "alert('Photo!')" />

Phone no: <input type = "tel" name = "phone" id = "phone" pattern = "[0-9]{10}"

Placeholder = "Enter Number" />

<p> Select the Payment method </p>

<input type = "checkbox" name = "check" id = "mode" value = "cash" checked = "checked" />
CASH.

<input type = "checkbox" name = "check" value = "netbanking" /> NET BANKING.

<input type = "checkbox" name = "check" value = "card" /> CARD.

```



```

2. Create a table with 3 rows and 5 columns, when performed any actions, rows and columns needs to be updated. 5 rows and 5 column.

Solution:

```

<!DOCTYPE html>
<html>
<head>
<title> Table </title> <style> table, td, th { border: 2px solid blue; } </style>
</head>
<body>
<h2> Adding cells </h2>
<table id="tables" cellpadding="5" cellspacing="15">
<tr>
<th> USN </th> <th> NAME </th> <th> DEPT </th> <th> SUB </th> <th> TOPIC </th>
</tr>
<tr>
<td> 36 </td> <td> Shankar </td> <td> ECE </td> <td> EMF </td>
<td> Project </td>
</tr>
<tr>
<td> 90 </td> <td> Sagar </td> <td> CSE </td> <td> AI/ML </td>
<td> Project </td>
</tr>
<tr>
<td> 70 </td> <td> Nidhi </td> <td> ISE </td> <td> Python </td>
<td> Assignment </td>
</tr>

```

```

<tr>
<td> 71 </td> <td> Nikhil </td> <td> Mech </td> <td> Maths </td> <td> lab </td>
</tr>
</table>
<br>
<button type="button" onclick="myFunction()" > Add cells </button>

<Script>.

```

```

function myFunction() {

```

```

    var table = document.getElementById("table");

```

```

    var r1, r2, c1, c2, c3, c4, c5, c6, c7, c8, c9, c10;

```

```

    r1 = table.insertRow(1);

```

```

    c1 = r1.insertCell(0);

```

```

    c2 = r1.insertCell(1);

```

```

    c3 = r1.insertCell(2);

```

```

    c4 = r1.insertCell(3);

```

```

    c5 = r1.insertCell(4);

```

```

    r2 = table.insertRow(2);

```

```

    c6 = r2.insertCell(0);

```

```

    c7 = r2.insertCell(1);

```

```

    c8 = r2.insertCell(2);

```

```

    c9 = r2.insertCell(3);

```

```

    c10 = r2.insertCell(4);

```

```

    c1.innerHTML = "16"; c2.innerHTML = "Bala"; c3.innerHTML = "Jse"; c4.innerHTML = "Wip";

```

```

    c5.innerHTML = "Internals"; c6.innerHTML = "1"; c7.innerHTML = "Punith"; c8.innerHTML = "Ece";

```

```

    c9.innerHTML = "DAA"; c10.innerHTML = "Internals"; }

```

```

</script>

```

```

</body>

```

```

</html>

```

3. Create a Login Validation, Use pattern matching

Username: Should start with letter, it can consist of numbers in middle and underscore.

Set the size of the username textbox as 20.

Password: Strong password: comprises of special character and numbers (eg. welcome123!)

Weak password: no special characters and numbers (eg. welcome).

Solution:-

```
<!DOCTYPE html>
<html>
<head>
<title> LOGIN PAGE </title>
<script type="text/javascript">
function validate() {
var un = document.getElementById("User").value;
var psw = document.getElementById("Pass").value;
var a = un.search(/^[a-zA-Z]{1}[a-zA-Z0-9_]{5,20}$/);
if (a > 0)
alert("valid Username");
else
alert("Username should consist of starting letter and numbers and underscore!");
var b = psw.search(/^(?=.*[a-zA-Z0-9])(?=.*[!@#$%^&*-=+-])$/);
if (b > 0)
alert("Strong Password");
else
alert("Should contain Symbols, numbers and letters");
}
</script>
</head>
```

```

<body align = "center">
<h2> Login Verification </h2>
<form onsubmit = "validate()">
<p> Username : <input type = "text" id = "usr" size = "20" maxlength = "20" /> <p>
</br>
<p> Password : <input type = "password" id = "pass" /> </br> </p>
<input type = "Submit" value = "login" />
</form>
</body>
</html>

```

4. Demonstrate a PHP and data base program, use insert, update & delete commands form the database.

Solution:

data.html.

```

<!DOCTYPE html>
<html>
<body>
<center>
<form action = "ss1.php" method = "get">
<h3> Inserting details </h3>
Student id : <input type = "text" name = "sid" /> </br>
Student name : <input type = "text" name = "sname" /> </br>
Student dept : <input type = "text" name = "sname" /> </br>
<input type = "Submit">
</form> </hr>
<form action = "ss2.php" method = "get">
<h3> Deleting details </h3>
Student id : <input type = "text" name = "sid" /> </br>
<input type = "Submit"> </form> </hr>

```



```
<form action="ss3.php" method="get">
```

```
<h3> Updating details </h3>
```

```
Student id : <input type="text" name="sid2"> <br>
```

```
Student name : <input type="text" name="sname2"> <br>
```

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

```
</form> </hr>
```

```
</body>
```

```
</html>
```

ss1.php

```
<?php
```

```
include "config.php";
```

```
$sid = $_GET['sid'];
```

```
$sname = $_GET['sname'];
```

```
$sdept = $_GET['sdept'];
```

```
$res = mysqli_query($conn, "insert into student  
values ('$sid', '$sname', '$sdept')");
```

```
$res1 = mysqli_query($conn, "select * from student");
```

```
Print <center><table cellpadding=2 cellspacing=3 border=1><tr>
```

```
<th> Sno </th> <th> Std id </th> <th> Std Name </th> <th> Std dept </th>
```

```
</tr>";
```

```
$i=1;
```

```
while ($row = mysqli_fetch_array($res1)) {
```

```
Print "<tr><td>$i</td><td>$row[0]</td><td>$row[1]</td><td>$row[2]</td>";
```

```
Print "<td>$row[2]</td><tr>";
```

```
$i++;
```

```
}
```

config.php

```
<?php
```

```
$dbhost = "localhost";
```

```
$dbuser = "root";
```

```
$dbpass = "";
```

```
$db = "test";
```

```
$conn = new mysqli($dbhost, $dbuser,  
$dbpass, $db) or die();
```

```
echo "connected successfully";
```

```
?>
```

SS2.php

```
<?php include ("config.php");
```

```
$sid = $_GET['sid1'];
```

```
$res2 = mysqli_query($conn, "delete from student where sid = '$sid'");
```

```
$res1 = mysqli_query($conn, "select * from student");
```

```
Print "<center><table cellpadding=2 cellspacing=3 border=1><tr>
```

```
<th>slno</th><th>std id</th><th>std Name</th><th>stddept</th>
```

```
</tr>"
```

```
$i = 1;
```

```
while ($row = mysqli_fetch_array($res1)) {
```

```
Print "<tr><td>$i</td><td>$row[0]</td><td>$row[1]</td><td>$row[2]</td></tr>";
```

```
$i++;
```

```
}
```

```
?>
```

SS3.php

```
<?php include ("config.php");
```

```
$sid = $_GET['sid2'];
```

```
$sname = $_GET['sname2'];
```

```
$res2 = mysqli_query($conn, "update student set sname = '$sname' where sid = '$sid'");
```

```
$res1 = mysqli_query($conn, "select * from student");
```

```
Print "<center><table cellpadding=2 cellspacing=3 border=1><tr>
```

```
<th>slno</th><th>stdid</th><th>std Name</th><th>stddept</th>
```

```
</tr>";
```

```
$i = 1;
```

```
while ($row = mysqli_fetch_array($res1)) {
```

```
Print "<tr><td>$i</td><td>$row[0]</td><td>$row[1]</td><td>$row[2]</td></tr>";
```

```
$i++;
```

```
?>
```