**TEAM ICONIC**

**ASSIGNMENT-I**

TEAM MEMBERS NAME:

1.NANDHINI M

2.NITHYA SRI V

3.PAVITHRADEVI S

4.PREETHI L

1. Create form of type input,text,email,password,radio button,textarea,drop down and navigate to success page

and display files of form in table. -->

Solution:

<html>

<head>

<title>Form</title>

<script type="text/javascript">

function displayDetails()

{

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

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

var gender = document.getElementById("gender").value;

var year = document.getElementById("year").value;

var pl = document.getElementById("pl").value;

document.writeln("<html><body>");

document.writeln("<table border='1'><tr>");

document.writeln("<th>Name</th><th>Email</th><th>Gender</th><th>ProgrammingLanguage</th><th>Year</th>");

document.writeln("</tr>");

document.writeln("<tr><td>"+name+"</td><td>"+email+"</td><td>"+gender+"</td><td>"+pl+"</td><td>"+year+"</td>");

document.writeln("</tr></table>");

document.writeln("</body></html>");

}

</script>

</head>

<body>

<form method="post" onsubmit="displayDetails()">

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

<input type="text" id="name" name="name" placeholder="Enter name"/><br/><br/>

<label for="email">Email:</label>

<input type="email" id="email" name="email" placeholder="Enter email"/><br/><br/>

<label for="pwd">Password:</label>

<input type="password" id="pwd" name="pwd" placeholder="Enter password"/><br/><br/>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="4" cols="50"></textarea><br/><br/>

<label for="gender">Gender: </label>

<input type="radio" id="gender" name="gender" value="male">Male</input>

<input type="radio" id="gender" name="gender" value="female">Female</input><br/><br/>

<label for="pl">Programming languages: </label>

<input type="checkbox" id="pl" name="pl" value="java">Java</input>

<input type="checkbox" id="pl" name="pl" value="c">C</input>

<input type="checkbox" id="pl" name="pl" value="python">Python</input>

<input type="checkbox" id="pl" name="pl" value="c++">C++</input><br/><br/>

<label for="year">Year:</label>

<select name="year" id="year">

<option value="first">I</option>

<option value="first">II</option>

<option value="first">III</option>

<option value="first">IV</option>

</select><br/><br/>

<label for="submit">Submit:</label>

<input type="submit" value="submit"/><br/><br/>

</form>

</body>

</html>

2.For CSS create external style sheet for above task(sepaarte css file and link that in html).-->

Solution:

<html>

<head>

<title>Form</title>

<script type="text/javascript">

function displayDetails()

{

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

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

var gender = document.getElementById("gender").value;

var year = document.getElementById("year").value;

var pl = document.getElementById("pl").value;

document.writeln("<html><body>");

document.writeln("<table border='1'><tr>");

document.writeln("<th>Name</th><th>Email</th><th>Gender</th><th>ProgrammingLanguage</th><th>Year</th>");

document.writeln("</tr>");

document.writeln("<tr><td>"+name+"</td><td>"+email+"</td><td>"+gender+"</td><td>"+pl+"</td><td>"+year+"</td>");

document.writeln("</tr></table>");

document.writeln("</body></html>");

}

</script>

<link rel="stylesheet" href="style.css" type="text/css" />

</head>

<body>

<form method="post" onsubmit="displayDetails()">

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

<input type="text" id="name" name="name" placeholder="Enter name"/><br/><br/>

<label for="email">Email:</label>

<input type="email" id="email" name="email" placeholder="Enter email"/><br/><br/>

<label for="pwd">Password:</label>

<input type="password" id="pwd" name="pwd" placeholder="Enter password"/><br/><br/>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="4" cols="50"></textarea><br/><br/>

<label for="gender">Gender: </label>

<input type="radio" id="gender" name="gender" value="male">Male</input>

<input type="radio" id="gender" name="gender" value="female">Female</input><br/><br/>

<label for="pl">Programming languages: </label>

<input type="checkbox" id="pl" name="pl" value="java">Java</input>

<input type="checkbox" id="pl" name="pl" value="c">C</input>

<input type="checkbox" id="pl" name="pl" value="python">Python</input>

<input type="checkbox" id="pl" name="pl" value="c++">C++</input><br/><br/>

<label for="year">Year:</label>

<select name="year" id="year">

<option value="first">I</option>

<option value="first">II</option>

<option value="first">III</option>

<option value="first">IV</option>

</select><br/><br/>

<label for="submit">Submit:</label>

<input type="submit" value="submit"/><br/><br/>

</form>

</body>

</html>

Css:

body {

background-color:lightblue;

border-style: solid;

}

table, th, td {

border:1px solid;

}

3.Create sample program for Flask HTTP methods (list or map and perform operations of PUT,GET,DELETE and POST).

Solution:

from flask import Flask,request,json

app=Flask(\_\_name\_\_)

fruits={"1":"Apple", "2":"Orange" , "3":"Guava" , "4":"Grape" , "5":"Cherries", "6":"Melon" ,"7":"Blueberries"}

@app.route('/data' ,methods=['GET','POST'])

def api():

if request.method=='GET':

return fruits

if request.method=='POST':

data=request.json

fruits.update(data)

return 'data got inserted'

@app.route("/data/<id>",methods=['PUT'])

def update(id):

data=request.form['items']

fruits[str(id)]=data

return 'data updated'

@app.route("/data/<id>",methods=["DELETE"])

def deleteoperation(id):

fruits.pop(str(id))

return 'data deleted'

if\_\_name\_\_=='\_\_main\_\_':

app.run(debug=True)