

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"/>

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

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

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

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

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

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

<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>

<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)
```