Team Budget Planner Project

GitHub Link:

<u>https://github.com/Karthiga-web/TeamBudgetPlanner.git</u> is my GitHub link for the Restaurant Website Bootstrap Project.

Algorithm:

- 1. This project has 2 pages, Finance team page and Program manager's page.
- 2. In Program Manager's page, the program manager adds new deals that he does and adds the cost of those deals and saves the form.
- 3. The HTML and JavaScript are used to handle these data and local storage is used to save the data in local storage.
- 4. Whenever the manager adds new data, it is also added to the local storage.
- 5. The Finance team view has a table and Get Budget button.
- 6. The Table shows all the deals that are added by the managers.
- 7. The Get Budget button when clicked shows the whole total budget of all deals.
- 8. It also shows individual budgets of each program managers in the form of a table.
- 9. The functionalities are handled by JavaScript and alignment is done by CSS and components are built using HTML.

Code:

```
JS finance.js
                                           o finance.html X

♦ finance.html > ♦ html

     <!DOCTYPE html>
         <title>Finance Team View</title>
            input {
               font: 14px Verdana;
            table,
            td {
                border: solid 1px ■#DDD;
                border-collapse: collapse;
               padding: 2px 3px;
               text-align: center;
                font-weight: bold;
         <script src="finance.js"></script>
     <body onload="CreateTableFromJSON()">
         <input type="button" onclick="somemethod()" id="method" value = "Get Budget"/><br>
         <h4 id="budget"></h4>
```

array1[j] = myDataTest[j].ProgramManager;

```
JS create table is X
                  index.html
                                   JS finance.js X
                                                   finance.html
JS finance.js > 🕜 CreateTableFromJSON
           let para = document.createElement("h3");
           para.innerHTML = "Total Budget: " + a;
           document.getElementById("budget").appendChild(para);
           function onlyUnique(value, index, self) {
               return self.indexOf(value) === index;
           let array = new Array(myDataTest.length);
           for (let j = 0; j < myDataTest.length; j++) {</pre>
               array[j] = myDataTest[j];
           let array1 = new Array(myDataTest.length);
           for (let j = 0; j < myDataTest.length; j++) {</pre>
               array1[j] = myDataTest[j].ProgramManager;
           let uniquearray = array1.filter(onlyUnique);
           let newarray = new Array(uniquearray.length);
           for (let k = 0; k < uniquearray.length; k++) {
               for (let 1 = 0; 1 < array.length; 1++) {
                   if (array[1].ProgramManager == uniquearray[k]) {
                       if (newarray[k] == null) {
                           newarray[k] = array[1].Cost;
                       } else {
                           newarray[k] += array[1].Cost
           let col = [];
           col.push("Team");
           col.push("Budget");
           let table = document.createElement("table");
           let tr = table.insertRow(-1);
           for (let i = 0; i < col.length; i++) {
               let th = document.createElement("th");
               th.innerHTML = col[i];
               tr.appendChild(th);
           for (let i = 0; i < uniquearray.length; i++) {
               tr = table.insertRow(-1);
               var tabCell = tr.insertCell(-1);
               tabCell.innerHTML = uniquearray[i];
               var tabCell = tr.insertCell(-1);
               tabCell.innerHTML = newarray[i];
           let divContainer = document.getElementById("individualData");
           divContainer.innerHTML = "";
           divContainer.appendChild(table);
```

```
JS create_table.js
               index.html X JS finance,js

    index.html > 
    html > 
    head > 
    style > 
    table

      <!DOCTYPE html>
         <title>Program Manager View</title>
             input {
                font: 14px Verdana;
             table,
             th,
td {
                border: solid 1px #DDD;
 16
                border-collapse: collapse;
                padding: 2px 3px;
                text-align: center;
             th {
                 font-weight: bold;
         <script src="create_table.js"></script>
         <H3>Add New Deal</H3>
             <label>Client Name</label>
                    <input type="text" id="clientNameInput" required>
                    <label>Project Name</label>
                    <input type="text" id="projectNameInput" required="true" />
                    <label>Project Manager</label>
                    <input type="text" id="projectManagerInput" required="true" />
                    <label>Project Cost</label>
                    <input type="number" id="projectCostInput" required="true" />
```

```
♦ index.html > ♦ html > ♦ head > ♦ style > ६ table
            input {
               font: 14px Verdana;
            table,
            td {
 16
               border: solid 1px #DDD;
               border-collapse: collapse;
               padding: 2px 3px;
               text-align: center;
            th {
               font-weight: bold;
         <script src="create_table.js"></script>
        <H3>Add New Deal</H3>
            <label>Client Name</label>
                  <input type="text" id="clientNameInput" required>
                  <label>Project Name</label>
                  <input type="text" id="projectNameInput" required="true" />
                  <label>Project Manager</label>
                  <input type="text" id="projectManagerInput" required="true" />
                  <label>Project Cost</label>
                  <input type="number" id="projectCostInput" required="true" />
            <input type="submit" onclick="AddNewDeal()" value="Save" />
        </form>
```

Outputs:



Get Budget



Get Budget

Total Budget: 118234

 Team
 Budget

 Mary
 4000

 Bob
 10000

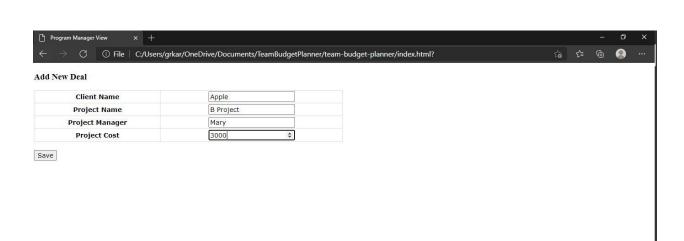
 Jane
 100000

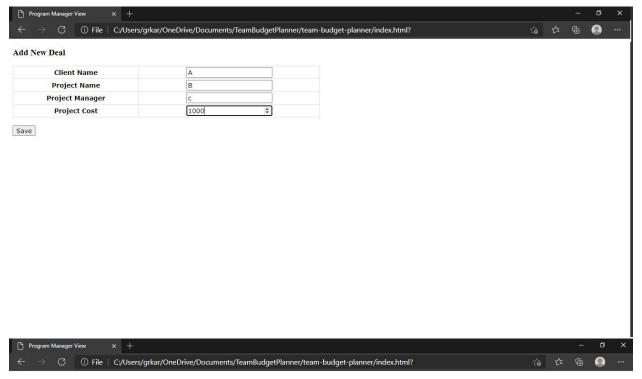
 C
 1000

 3
 3000

 sdv
 234





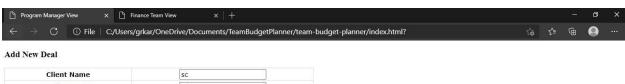


Add New Deal

Client Name	1
Project Name	2
Project Manager	3
Project Cost	1000

Save





Save