

Practice Project – 2.10

Team Budget Planner

Project objective:

As a developer, write a program using JavaScript to decide the budget of a specific team.

1. Index.html

```
<!DOCTYPE html>
<html>

<head>
  <title>Deals</title>
  <style>
    th,
    td,
    p,
    input {
      font: 14px Verdana;
    }

    table,
    th,
    td {
      border: solid 1px #DDD;
      border-collapse: collapse;
      padding: 2px 3px;
      text-align: center;
    }

    th {
      font-weight: bold;
    }

    label {
      display: inline-block;
      width: 140px;
      text-align: right;
    }
  </style>
  <script src="create_table.js"></script>
```

```

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js"></s
cript>

</head>

<body onload="CreateTableFromJSON()" style="background-color:rgb(202, 102,
35);">
  <center>
    <h1>Manager View</h1>
    <table border="2">
      <thead>
        <tr>
          <th>Deal Id</th>
          <th>client_name</th>
          <th>project_name</th>
          <th>project_manager</th>
          <th>project_cost</th>
          <th>DELETE</th>
        </tr>
      </thead>
      <tbody id="body">

        </tbody>
    </table><br/>
    <div align="center"></div>
    <H3>Add New Deal</H3>

    <li><label>Client Name</label>
      <input type="text" id="clientNameInput" />
    </li>
    <li> <label>Project Name</label>
      <input type="text" id="projectNameInput" />
    </li>
    <li> <label>Project Manager</label>
      <input type="text" id="projectManagerInput" />
    </li>
    <li><label>Project Cost</label>
      <input type="number" id="projectCostInput" />
    </li>

    </div>
  <br/><br/>
  <input type="button" onclick="AddNewDeal()" value="Save" />

```

```

                <a href="finance.html" target="_blank"><button>finance
department</button></a>
</center>
</body>

</html>

```

2. Table example.html

```

<!DOCTYPE html>
<html>
  <head>
    <title>Deals</title>
    <style>
      th,
      td,
      p,
      input {
        font: 14px Verdana;
      }
      table,
      th,
      td {
        border: solid 1px #ddd;
        border-collapse: collapse;
        padding: 2px 3px;
        text-align: center;
      }
      th {
        font-weight: bold;
      }
    </style>
    <script src="create_table.js"></script>
  </head>
  <body onload="CreateTableFromJSON()" style="background-color: rgb(46, 129,
206)">
    <p id="showData"></p>
    <h3>Add New Deal</h3>
    <table>
      <p id="newData">
        <label>Client Name</label>
        ><input type="text" id="clientNameInput" /><br />
        <label>Project Name</label>
        ><input type="text" id="projectNameInput" /><br />
        <label>Project Manager</label>

```

```

        ><input type="text" id="projectManagerInput" /><br />
        <label>Project Cost</label>
        ><input type="number" id="projectCostInput" /><br />
    </p>
</table>
    <input type="button" onclick="AddNewDeal()" value="Save" />
</body>
</html>

```

3. Form.html

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Team Budget Planer</title>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1" />

        <link
                                href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta2/dist/css/bootstrap.min.css"
                                rel="stylesheet"
                                integrity="sha384-
BmbxuPwQa21c/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWloflfl1"
                                crossorigin="anonymous"
        />
        <script
                                src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta2/dist/js/bootstrap.bundle.min.js"
                                integrity="sha384-
b5kHyXgcpbZJ0/tY9U17kGkf1S0CWuKcCD38l8YkeH8z8QjE0GmW1gYU5S9F0nJ0"
                                crossorigin="anonymous"
        ></script>
        <script
                                src="https://code.jquery.com/jquery-3.3.2.slim.min.js"
                                integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
                                crossorigin="anonymous"
        ></script>
    </head>
    <body style="background-color: rgb(0, 9, 34)">
        <nav class="navbar navbar-expand-md">
            <a class="navbar-brand" href="#"
                ></a>

```

```

<button
  class="navbar-toggler navbar-dark"
  type="button"
  data-toggle="collapse"
  data-target="#main-navigation"
>
  <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="main-navigation">
  <ul class="navbar-nav">
    <li class="nav-item">
      <a class="nav-link" href="index.html">Home</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="form.html">Contact</a>
    </li>
    <li class="nav-item">
      <a class="nav-link" href="page.html">Pagination</a>
    </li>
  </ul>
</div>
</nav>

<form action="#">
  <div class="form-group">
    <label> Enter Name:</label>
    <input type="text" class="form-control" placeholder="Your Name" />
  </div>
  <div class="form-group">
    <label>Enter Email:</label>
    <input type="email" class="form-control" placeholder="xxx@xxxx.com"
/>
  </div>
  <div class="form-group">
    <label>Your Comment:</label>
    <textarea class="form-control"> </textarea>
  </div>
  <button type="submit">Submit</button>
</form>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
b5kHyXgcpbZJ0/tY9U17kGkf1S0CWuKcCD38l8YkeH8z8QjE0GmW1gYU5S9F0nJ0"
crossorigin="anonymous"
></script>

```

```

<script
  src="https://code.jquery.com/jquery-3.3.2.slim.min.js"
  integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
  crossorigin="anonymous"
></script>
</body>
</html>

```

4. Create table.js

```

class Deal{
  constructor(dealId, client_name, project_name, project_manager,
project_cost){
    this.dealId = dealId;
    this.client_name = client_name;
    this.project_name = project_name;
    this.project_manager = project_manager;
    this.project_cost = project_cost;
  }
}
var currentDealId = 0;
var myData = null;

function initialize(){
  if (localStorage.getItem("myData") ===null){
    //alert("inside if")
    myData = [new Deal(1,"Microsoft","Apollo Project","Mary",1000),
    new Deal(2,"Intel","Hermes Project","Bob",10000),
    new Deal(3,"Apple","Zeus Project","Jane",100000)
    ]

    currentDealId = myData.length;
    localStorage.setItem("myData", JSON.stringify(myData));
  }else{
    myData = JSON.parse(localStorage.getItem("myData"));
    currentDealId = myData.length;
  }
}

function CreateTableFromJSON() {
  initialize();
  $('tbody').empty()

  var myDataTest = JSON.parse(localStorage.getItem("myData"))

```

```

//var myDataTest = JSON.parse(localStorage.getItem("myData"))

$.each(myDataTest, function (key, value) {
    $('tbody').append(`<tr>
        <td>${value.dealId}</td>
        <td>${value.client_name}</td>
        <td>${value.project_name}</td>
        <td>${value.project_manager}</td>
        <td>${value.project_cost}</td>
        <td><button    onclick="DeleteRow(${value.dealId})">     </button></td>
    </tr>`);
    })
}

function AddNewDeal() {
    var clientName = document.getElementById("clientNameInput").value;
    var projectName = document.getElementById("projectNameInput").value;
    var projectManager = document.getElementById("projectManagerInput").value;
    var projectCost = document.getElementById("projectCostInput").value;

    document.getElementById("clientNameInput").value = "";
    document.getElementById("projectNameInput").value = "";
    document.getElementById("projectManagerInput").value = "";
    document.getElementById("projectCostInput").value = "";

    InsertRow(currentDealId, clientName, projectName, projectManager,
projectCost);

}

function InsertRow(dealId, clientName, projectName, projectManager,
projectCost) {
    var a= new Deal(dealId, clientName, projectName, projectManager,
projectCost);
    myData.push(a);
    currentDealId++;
    localStorage.clear();
    localStorage.setItem("myData", JSON.stringify(myData))
}

```

```

        CreateTableFromJSON();
    }

    function DeleteRow(dealId) {

        for( var i = 0; i < myData.length; i++){

            if (parseInt(myData[i].dealId) === parseInt(dealId)) {
                if(confirm("Confirm deletion" + JSON.stringify(myData[i]))){
                    myData.splice(i,1);
                    localStorage.removeItem("myData");
                    localStorage.setItem("myData", JSON.stringify(myData))
                }else{
                    break;
                }
            }

        }

        }

    CreateTableFromJSON();
}

```

5. Finance.js

```

class Deal {
    constructor(dealId, client_name, project_name, project_manager,
project_cost) {
        this.dealId = dealId;
        this.client_name = client_name;
        this.project_name = project_name
        this.project_manager = project_manager
        this.project_cost = project_cost
    }
}

function CreateTableFromJSON() {
    $("tbody").empty()
    var Data = JSON.parse(localStorage.getItem("myData"));

    $.each(Data, function (key, value) {
        $('tbody').append(`<tr>
<td class ="dealId" >${value.dealId}</td>
<td class ="client_name">${value.client_name}</td>

```



```

        <td class ="project_name">${value.project_name}</td>
        <td class ="project_manager">${value.project_manager}</td>
        <td ><input type="text" class ="project_cost" value=
"${value.project_cost}"></td>
    </tr>`);
    })

}

function UpdateCost(){
    var ary = [];
    $(function () {
        $('.update tr').each(function (a, b) {
            var dealId = $('.dealId',b).text();
            var clientName = $('.client_name',b).text();
            var projectName = $('.project_name',b).text();
            var projectManager = $('.project_manager',b).text();
            var projectCost = $('.project_cost',b).val();

            ary.push(new
Deal(dealId,clientName,projectName,projectManager,projectCost));

        });

    });
    localStorage.clear();
    localStorage.setItem("myData", JSON.stringify(ary));
    console.log(JSON.stringify(ary));
    alert("cost updated")
    CreateTableFromJSON();
}

```

6. Finance.html

```

<!DOCTYPE html>
<html>
    <head>
        <title>Finance page</title>
        <style>
            th,
            td,
            p,
            input {
                font: 14px Verdana;
            }

```

```

table,
th,
td {
    border: solid 1px #ddd;
    border-collapse: collapse;
    padding: 2px 3px;
    text-align: center;
}

th {
    font-weight: bold;
}
</style>
<script src="finance.js"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js"></s
cript>
</head>

<body onload="CreateTableFromJSON()" style="background-color: pink">
    <h1>Finance View</h1>
    <table border="1">
        <thead>
            <tr>
                <th>Deal Id</th>
                <th>client_name</th>
                <th>project_name</th>
                <th>project_manager</th>
                <th>project_cost</th>
            </tr>
        </thead>
        <tbody class="update" id="body">
            <!-- <tr>
                <td class = "dealId" >${value.dealId}</td>
                <td class = "client_name">${value.client_name}</td>
                <td class = "project_name">${value.project_name}</td>
                <td class = "project_manager">${value.project_manager}</td>
                <td ><input type="text" class = "project_cost" value=
"${value.project_cost}"></td>
            </tr> -->
        </tbody>
    </table>
    <input
        type="button"
        onclick="UpdateCost()"

```

```
        value="Update Cost"  
        id="project_cost"  
    />  
</body>  
</html>
```