

Source Code

[Index.html]

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      rel="stylesheet"
      href="https://use.fontawesome.com/releases/v5.15.4/css/all.css"
      integrity="sha384-DyZ88mC6Up2uqS4h/KRgHuoeGwBcD4Ng9SiP4dIRy0EXTlnuz47vAwmeGwVChigm"
      crossorigin="anonymous"
    />
    <link
rel="stylesheet"href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" >
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-1BmE4kWBq78iYhF1dvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
      crossorigin="anonymous"
    />
    <link href="/src/css/style.css" rel="stylesheet" type="text/css"/>
    <!--<link rel="stylesheet" href="/src/css/style.css" media="all" type="text/css"/>-->

    <title>Team Budget Planner</title>
  </head>

  <body>
    <link href="/src/css/style.css" rel="stylesheet" type="text/css"/>
    <nav class="navBar">
      <a href="index.html"
        ><i class="fas fa-money-bill fa-lg logo"></i> Team Budget Planner</a>
    </nav>
    <ul>
      <a href="index.html"><li>New Team Planner</li></a>
      <a href="expense.html"><li>Finance Team</li></a>
    </ul>
    </nav>
    <div class="signUpPage-container">
      <div class="center-content">

        <div class="formOuter-container">
          <div class="formInner-container">
            <h1>Create Team Plan</h1>
            <p>
              The finance team will check expenses of those teams and will decide their annual
budget.

            </p>
            <form id="createForm">
              <div class="input-group">
                <i class="fas fa-id-card-alt"></i>
                <input
                  id="teamName"
                  type="text"

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        value=""
        placeholder="Team Name"
    />
</div>
<div class="input-group">
    <i class="fas fa-id-card-alt"></i>
    <input
        id="projID"
        type="text"
        value=""
        placeholder="Project ID"
    />
</div>
<div class="input-group">
    <i class="fas fa-users"></i>
    <input
        id="team-members"
        type="number"
        value=""
        placeholder="Team Members"
    />
</div>
<div class="input-group">
    <i class="far fa-id-badge"></i>
    <input
        id="mgrID"
        type="text"
        value=""
        placeholder="Manager ID"
    />
</div>
<div class="input-group">
    <i class="fas fa-dollar-sign"></i>
    <input
        id="expenses-amount"
        type="number"
        value=""
        placeholder="Amount of the expenses"
    />
</div>
<div class="input-group">
    <label>Date of the expenses</label>
    <input
        id="expenses-date"
        type="date"
        value=""
        placeholder="Date of the expenses"
    />
</div>

    <button id="submitBtn" type="submit">Submit Plan</button>
</form>
</div>
</div>
</div>
</div>
</div>
<script>
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+I1RH9sENB00LRn5q+8nbTov4+1p"
    crossorigin="anonymous"
</script>
<script src="//cdn.jsdelivr.net/npm/sweetalert2@11"></script>

```

```
<script src="/src/js/main.js"></script>
</body>
</html>
```

[expense.html]

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <link
      rel="stylesheet"
      href="https://use.fontawesome.com/releases/v5.15.4/css/all.css"
      integrity="sha384-DyZ88mC6Up2uqS4h/KRgHuoGwBcD4Ng9SiP4dIRy0EXTlnuz47vAwmeGwVChigm"
      crossorigin="anonymous"
    />
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-1BmE4kWbQ78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
      crossorigin="anonymous"
    />
    <link rel="stylesheet" href="src/css/style.css" />
    <title>Finance Team</title>
  </head>

  <body>
    <nav class="navBar">
      <a href="index.html">
        <i class="fas fa-money-bill fa-lg logo"></i> Team Budget Planner</a>
      >
      <ul>
        <a href="index.html"><li>New Team Planner</li></a>
        <a href="expense.html"><li>Finance Team</li></a>
      </ul>
    </nav>
    <div class="signUpPage-container">
      <div class="center-content">
        
        <div class="pageContainer">
          <button
            class="button-19"
            role="button"
            onclick="refreshExpenseTracker()"
          >
            REFRESH
          </button>
          <div>
            <h2 class="expenses-header">
              All The Expenses: <span id="total"></span>
            </h2>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

    </h2>
    <div id="expenses"></div>
</div>

<div id="expValue">
    <table class="table table-striped table-bordered mb-5">
        <thead>
            <th>Team Name</th>
            <th>Project ID</th>
            <th>Team Members</th>
            <th>Manager ID</th>
            <th>Amount of the expenses</th>
            <th>Date of the expenses&nbsp;</th>
        </thead>
        <tbody id="tbody"></tbody>
    </table>
</div>
</div>
</div>
</div>
<script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENB00LRn5q+8nbTov4+1p"
    crossorigin="anonymous"
></script>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11"></script>

    <script src="/src/js/expense.js"></script>
</body>
</html>

```

[style.css]

```

@import url("https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&display=swap");

* {
    box-sizing: border-box;
}

body {
    margin: 0;
    font-family: Arial, sans-serif;
}

.navBar {
    background-color: #002e3b;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 0 2rem;
    height: 60px;
}

.navBar a {
    color: #ffffff;
    text-decoration: none;
    font-size: 20px;
}

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```
}

.navBar ul {
  display: flex;
  justify-content: flex-end;
  align-items: center;
  margin: 0;
  padding: 0;
  list-style: none;
}

.navBar ul li {
  margin: 0 1rem;
}

.navBar ul li a {
  color: #fff;
  text-decoration: none;
}

.signUpPage-container {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  background-image: url(/src/img/Home-BG.jpg);
}

.center-content {
  display: flex;
  justify-content: space-between;
  align-items: center;
  max-width: 1200px;
  margin: 0 auto;
}

.pageContainer {
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
  padding: 2rem;
}

.pageContainer img {
  width: 400px;
  margin-left: 10px;
}

.button-19 {
  appearance: button;
  background-color: #1899d6;
  border: solid transparent;
  border-radius: 16px;
  border-width: 0 0 4px;
  box-sizing: border-box;
  color: #ffffff;
  cursor: pointer;
  display: inline-block;
  font-family: din-round, sans-serif;
  font-size: 15px;
  font-weight: 700;
  letter-spacing: 0.8px;
}
```

```

line-height: 20px;
margin: 0;
outline: none;
overflow: visible;
padding: 13px 16px;
text-align: center;
text-transform: uppercase;
touch-action: manipulation;
transform: translateZ(0);
transition: filter 0.2s;
user-select: none;
-webkit-user-select: none;
vertical-align: middle;
white-space: nowrap;
width: 100%;
}

.button-19:after {
  background-clip: padding-box;
  background-color: #1cb0f6;
  border: solid transparent;
  border-radius: 16px;
  border-width: 0 0 4px;
  bottom: -4px;
  content: "";
  left: 0;
  position: absolute;
  right: 0;
  top: 0;
  z-index: -1;
}

.button-19:main,
.button-19:focus {
  user-select: auto;
}

.button-19:hover:not(:disabled) {
  filter: brightness(1.1);
  -webkit-filter: brightness(1.1);
}

.button-19:disabled {
  cursor: auto;
}

.formOuter-container {
  height: 650px;
  border: 3px solid #ff0000;
  border-radius: 31px;
  padding: 0.2rem 2rem;
  cursor: pointer;
  box-shadow: rgba(17, 17, 26, 0.1) 0px 0px 16px;
}

.formInner-container {
  width: 491.12px;
  height: 400px;
}

.formInner-container h1 {
  font-family: "Open Sans", sans-serif;

```

```

margin-top: 1.3rem;
color: #ffffff;
}

.formInner-container p {
font-family: "Open Sans", sans-serif;
color: #ffffff;
font-size: 14.03px;
text-decoration: solid;
}

form .input-group {
height: 3.5rem;
padding: 1rem 2rem;
background-color: #ffffff;
border-radius: 8.77px;
margin: 1rem 0;
}

form .input-group i {
color: #ff0059;
font-size: 20px;
margin-right: 1rem;
}

form .input-group input {
border: none;
background: transparent;
color: #12277c;
font-size: 15.79px;
/* opacity: 50%; */
width: 250px;
}

input::placeholder {
color: #818f93;
}

.input-group label,
i,
th {
color: #12637c;
}

i.logo {
color: white;
}

form button {
height: 50px;
border: none;
border-radius: 8px;
background-color: #ff5555;
font-size: 16px;
color: #fff;
cursor: pointer;
text-transform: uppercase;
transition: background-color 0.3s ease;
}

form button:hover {
background-color: #004258;
}

```

```
.expenses-header {
  font-size: 24px;
  color: #000000;
  margin-bottom: 1.5rem;
}

.expense-item {
  background-color: #f9f9f9;
  border-radius: 8px;
  padding: 1rem;
  margin-bottom: 1rem;
}

.expense-item h3 {
  font-size: 18px;
  color: #000000;
  margin-bottom: 0.5rem;
}

.expense-item p {
  font-size: 14px;
  color: #000000;
  opacity: 0.7;
  margin-bottom: 0.5rem;
}

.expense-item .amount {
  font-size: 16px;
  color: #000000;
  font-weight: bold;
}

.footer {
  background-color: #ffffff;
  color: #000000;
  text-align: center;
  padding: 1rem;
}

.footer p {
  margin: 0;
}

@media only screen and (max-width: 768px) {
  .center-content {
    flex-direction: column;
    text-align: center;
  }

  .pageContainer {
    margin-top: 70px;
    margin: 1rem;
  }

  .formInner-container {
    max-width: 100%;
  }

  form .input-group input {
    font-size: 14px;
  }
}
```



```
.expense-item {
  padding: 0.5rem;
}

.expense-item h3 {
  font-size: 16px;
}
}

@media only screen and (max-width: 480px) {
  .navBar {
    padding: 1rem;
  }

  .navBar ul {
    flex-direction: column;
    align-items: flex-start;
    margin-top: 1rem;
  }

  .navBar ul li {
    margin: 0.5rem 0;
  }

  .center-content {
    margin: 1rem;
  }

  .pageContainer {
    padding: 1rem;
    margin-top: 70px;
  }

  .formOuter-container {
    padding: 0.2rem 1rem;
  }

  .formInner-container {
    max-width: 100%;
    height: auto;
  }

  .formInner-container h1 {
    font-size: 20px;
  }

  .formInner-container p {
    font-size: 12px;
  }

  form .input-group {
    height: 3rem;
    padding: 0.5rem 1rem;
    margin: 0.5rem 0;
  }

  form .input-group i {
    font-size: 18px;
  }

  form .input-group input {
```

```

    font-size: 13px;
  }

  form button {
    height: 40px;
    font-size: 14px;
  }

  .expenses-header {
    font-size: 20px;
  }

  .expense-item {
    padding: 0.5rem;
  }

  .expense-item h3 {
    font-size: 14px;
  }

  .expense-item p {
    font-size: 12px;
  }

  .expense-item .amount {
    font-size: 14px;
  }
}

```

[express.js]

```

const expenses = document.getElementById("expenses");
const total = document.getElementById("total");
const tbody = document.getElementById("tbody");

var teamsExpList = JSON.parse(localStorage.getItem("teamsExpList")); // all teams objects
displayExp(teamsExpList);

// Function to refresh the expense tracker
function refreshExpenseTracker() {
  localStorage.removeItem("teamsExpList");
  teamsExpList = [];
  // Clear the total expenses and individual team expenses
  expenses.innerHTML = "";
  total.innerHTML = "";
  displayExp(teamsExpList);
}

function deleteTeamPlan(id) {
  Swal.fire({
    title: "Are you sure?",
    text: "Are you want to delete this Team plan? You won't be able to revert this!",
    icon: "warning",
    showCancelButton: true,
    confirmButtonColor: "#3085d6",
    cancelButtonColor: "#d33",
    confirmButtonText: "Yes, delete it!",
  });
}

```

```

    }).then((result) => {
      if (result.isConfirmed) {
        teamsExpList = teamsExpList.filter((team) => team.id !== id);
        localStorage.setItem("teamsExpList", JSON.stringify(teamsExpList));
        displayExp(teamsExpList); // Update the display after deletion
        Swal.fire("Deleted!", "Team plan has been deleted.", "success");
      }
    });
  }
}

function displayExp(teamsExpList) {
  tbody.innerHTML = null;
  for (i = 0; i < teamsExpList.length; i++) {
    const team = teamsExpList[i];
    const tr = document.createElement("tr");
    tr.innerHTML = `
      <td>${team.teamName}</td>
      <td>${team.projID}</td>
      <td>${team.teamMembers}</td>
      <td>${team.mngrID}</td>
      <td>$ ${team.expensesAmount}</td>
      <td>${team.expensesDate}</td>
      <td>
        <button class="btn btn-danger btn-sm"
onclick="deleteTeamPlan(${team.id})">Delete</button>
      </td>
    `;
    tbody.appendChild(tr);
  }

  calcTeamExpenses(); // Calculate each team's expenses
  calcAllExpenses(); // Calculate the total expenses for all teams
}

function calcTeamExpenses() {
  let teamName = []; //array of teams names
  let teamList = []; //array of the related team's objects

  //extract teamNames from each object in the array
  for (const item of teamsExpList) {
    teamName.push(item.teamName);
    // console.log(teamName);
  }

  //array of teams names with no duplication
  var unique = [...new Set(teamName)];
  // console.log(unique);

  //loop through the unique team names and make array of related objects, then calculate the
  total expences for each team individually
  for (i = 0; i < unique.length; i++) {
    teamList = teamsExpList.filter((team) => team.teamName === unique[i]);
    // console.log(teamList);
    calcExpensesforEachTeam(teamList);
  }
}

function calcExpensesforEachTeam(teamList) {
  let teamTotalExp = 0;
  for (var a of teamList) {
    // console.log(a);
    teamTotalExp += Number(a.expensesAmount);
  }
}

```

```

    // console.log(teamTotalExp);
  }
  expenses.innerHTML += `<li style="color: #12637c;"> Annual budget for ${a.teamName} Team:
<span style="color: #12277c;">$ ${teamTotalExp} </span> </li>`;
}

function calcAllExpenses() {
  let totalExp = 0;
  for (var a of teamsExpList) {
    totalExp += Number(a.expensesAmount);
  }
  total.innerHTML += ` <span style="color: #12277c;"> $ ${totalExp}</span>`;
}

```

[main.js]

```

var teamsExpList = [];
let id = 0;

const createForm = document.getElementById("createForm");
const teamName = document.getElementById("teamName");
const projID = document.getElementById("projID");
const teamMembers = document.getElementById("team-members");
const mngrID = document.getElementById("mngrID");
const expensesAmount = document.getElementById("expenses-amount");
const expensesDate = document.getElementById("expenses-date");

function createTeamPlan(
  teamName,
  projID,
  teamMembers,
  mngrID,
  expensesAmount,
  expensesDate
) {
  if (
    !teamName.length ||
    !projID.length ||
    !teamMembers.length ||
    !mngrID.length ||
    !expensesAmount.length ||
    !expensesDate.length
  ) {
    Swal.fire("warning", "some feilds are empty", "danger");
  } else {
    const teamDetails = {
      id: id,
      teamName,
      projID,
      teamMembers,
      mngrID,
      expensesAmount,
      expensesDate,
    };
    teamsExpList = JSON.parse(localStorage.getItem("teamsExpList")) || [];

    id++;
  }
}

```

```

    projID.value = "";
    teamMembers.value = "";
    mngrID.value = "";
    expensesAmount.value = "";
    expensesDate.value = "";

    Swal.fire({
      title: "Are you sure?",
      text: "Are you want to add this Team plan? You won't be able to revert this!",
      icon: "warning",
      showCancelButton: true,
      confirmButtonColor: "#3085d6",
      cancelButtonColor: "#d33",
      confirmButtonText: "Yes, Add it!",
    }).then((result) => {
      if (result.isConfirmed) {
        teamsExplist.push(teamDetails);
        const local = localStorage.setItem(
          "teamsExplist",
          JSON.stringify(teamsExplist)
        );
        // console.log(local);

        Swal.fire({
          title: "Added!",
          text: "Team plan Added in the Finance Team page, Want to see it?",
          icon: "success",
          showCancelButton: true,
          confirmButtonColor: "#3085d6",
          cancelButtonColor: "#d33",
          confirmButtonText: "Yes",
        }).then((result) => {
          if (result.isConfirmed) {
            window.location.assign("expense.html");
          }
        });
      }
    });
  }
}

createForm.addEventListener("submit", (e) => {
  e.preventDefault();
  createTeamPlan(
    teamName.value,
    projID.value,
    teamMembers.value,
    mngrID.value,
    expensesAmount.value,
    expensesDate.value
  );
});

```