

## Source code for Team Budget Planner

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Budget App</title>
  <link rel="stylesheet" href="style.css" />
</head>

<body>
  <div class="container">
    <div class="header">
      <h1>Team Budget Planner</h1>
    </div>
    <div class="budget-section">
      <div class="budget col col-md col-sm">
        <h2>budget</h2>
        
        <p class="amount">$ <span id="budgetAmount">0</span></p>
      </div>
      <div class="expenses col col-md col-sm">
        <h2>expenses</h2>
        
        <p class="exp-amount">$ <span id="expensesAmount">0</span></p>
      </div>
      <div class="balance col col-md col-sm">
        <h2>balance</h2>
        
        <p class="amount bala">$ <span id="balanceAmount">0</span></p>
      </div>
    </div>
    <div id="displayExpenses">
      <div class="budget-list">
        <div class="col">
          <h4>expense title</h4>
        </div>
        <div class="col">
          <h4>expense value</h4>
        </div>
        <div class="col"></div>
      </div>
      <div id="expValue"></div>
    </div>
  </div>
</body>
</html>
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</div>
<div class="toggle">
  <button id="myBtn" type="button">+</button>
</div>

<!-- The Modal -->
<div id="myModal" class="modal">
  <!-- Modal content -->
  <div class="modal-content">
    <div class="modal-header">
      <span class="close">&times;</span>
      <h2>Budget Form</h2>
    </div>
    <div class="modal-body">
      <div class="budget-form" id="budgetform">
        <form id="addForm">
          <label for=""> Make a budget</label> <br />
          <input type="number" id="number" /> <br />
          <button type="submit">Add Budget</button>
        </form>
      </div>

      <div class="expense-form" id="expense-form">
        <form action="" id="expForm">
          <div class="">
            <label for="">please enter your expense</label>
<br />
            <input type="text" id="expName" />
          </div>
          <div class="">
            <label for="">please enter expense amount</label>
<br />
            <input type="number" id="expNumber" />
          </div>
          <button type="submit" id="submitExpen">Add
expense</button>
        </form>
        <button onclick="callBudget()" id="bug">
Back to add budget ->
      </button>
    </div>

    <div class="edit-form" id="editForm">
      <form action="" id="saveEdit">
        <div class="">
          <label for="">Edit your expense</label> <br />
          <input type="text" id="editExpName" />
        </div>

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        <div class="">
            <label for="">Edit expense amount</label> <br />
            <input type="number" id="editExpNumber" />
        </div>
        <button type="submit">Save changes</button>
    </form>
</div>
</div>
</div>
</div>
<script src="main.js"></script>
</body>

</html>

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const modal = document.getElementById("myModal");
const btn = document.getElementById("myBtn");
const span = document.getElementsByClassName("close")[0];
btn.onclick = function () {
    expName.value = "";
    expNumber.value = "";
    expenseForm.style.display = "block";
    editForm.style.display = "none";
    modal.style.display = "block";
};
span.onclick = function () {
    modal.style.display = "none";
};
window.onclick = function (event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
};

const amountInput = document.getElementById("number");
const addForm = document.getElementById("addForm");
const budgetAmount = document.getElementById("budgetAmount");
const balanceAmount = document.getElementById("balanceAmount");

const editForm = document.getElementById("editForm");
const saveEdit = document.getElementById("saveEdit");
const editExpValue = document.getElementById("editExpValue");
const editExpNumber = document.getElementById("editExpNumber");

const expForm = document.getElementById("expForm");

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const expensesAmount = document.getElementById("expensesAmount");
const expValue = document.getElementById("expValue");
const displayExpenses = document.getElementById("displayExpenses");
const expenseForm = document.getElementById("expense-form");
const budgetform = document.getElementById("budgetform");

let expName = document.getElementById("expName");
let expNumber = document.getElementById("expNumber");
let id = 0;
let details = [];

function getBudgetAmount(amount) {
  if (!amount) {
    amountInput.style.border = "1px solid #b80c09";
    amountInput.placeholder = "input can not be empty";
    amountInput.style.color = "#b80c09";
    setTimeout(() => {
      amountInput.style.color = "#495057";
      amountInput.style.border = "1px solid gray";
    }, 3000);
  } else {
    budgetAmount.innerText = amount;
    balanceAmount.innerText = amount;
    expenseForm.style.display = "block";
    budgetform.style.display = "none";
    editForm.style.display = "none";
    amountInput.value = "";
  }
}

function addExpenses(name, number) {
  if (!name.length || !number.length) {
    expName.style.border = "1px solid #b80c09";
    expName.placeholder = "input can not be empty";
    expName.style.color = "#b80c09";

    expNumber.style.border = "1px solid #b80c09";
    expNumber.placeholder = "input can not be empty";
    expNumber.style.color = "#b80c09";

    setTimeout(() => {
      expName.style.color = "#495057";
      expName.style.border = "1px solid gray";
      expName.placeholder = "input can not be empty";

      expNumber.placeholder = "input can not be empty";
      expNumber.style.border = "1px solid gray";
      expNumber.style.color = "#495057";
    });
  }
}

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    }, 3000);
  } else {
    const userExp = {
      id: id,
      name: name,
      number: parseInt(number),
    };
    details.push(userExp);
    displayExp(details);
    id++;
    expName.value = "";
    expNumber.value = "";
  }
}

function displayExp(details) {
  expValue.innerHTML = null;
  for (i = 0; i < details.length; i++) {
    expValue.innerHTML += `
      <div class="expValue" id="${details[i].id}">
        <div id="expTitleName" class="exp"><p>${details[i].name}</p></div>
        <div id="expValueAmount" class="exp"><p> <span>$ </span>
${details[i].number}</p></div>
        <div id="edite_delete">
          <p>
            <button id="${details[i].id}"
onclick="editExpDetails(${details[i].id})"> </button>
            <button id="${details[i].id}"
onclick="delExpenseDetails(${details[i].id})"></button>
          </p>
        </div>
      </div>
    `;
  }
  calcExpenses();
  displayExpenses.style.display = "block";
}

function calcExpenses() {
  let totalExp = 0;
  for (i = 0; i < details.length; i++) {
    totalExp = details[i].number + totalExp;
  }
  expensesAmount.innerText = totalExp;
  updateBalance();
}

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function updateBalance() {
  balanceAmount.innerText =
    parseInt(budgetAmount.innerText) - parseInt(expensesAmount.innerText);
}

function delExpenseDetails(id) {
  let index = details.findIndex((item) => item.id === id);
  details.splice(index, 1);
  displayExp(details);
}

function editExpDetails(id) {
  expenseForm.style.display = "none";
  budgetform.style.display = "none";
  editForm.style.display = "block";
  details.findIndex((item) => {
    if (item.id === id) {
      editExpName.value = item.name;
      editExpNumber.value = item.number;
      saveEdit.children[2].id = item.id;
      modal.style.display = "block";
    }
  });
}

function getExpValue(editExpName, editExpNumber, id) {
  edited = details.findIndex((obj) => obj.id == id);
  details[edited].name = editExpName;
  details[edited].number = parseInt(editExpNumber);
  displayExp(details);
}

function callBudget() {
  budgetform.style.display = "block";
  expenseForm.style.display = "none";
}

saveEdit.addEventListener("submit", (e) => {
  e.preventDefault();
  getExpValue(editExpName.value, editExpNumber.value,
saveEdit.children[2].id);
});

expForm.addEventListener("submit", (e) => {
  e.preventDefault();
  addExpenses(expName.value, expNumber.value);
});

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addForm.addEventListener("submit", (e) => {  
  e.preventDefault();  
  getBudgetAmount(amountInput.value);  
});
```