

```

<!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>Budget App</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>
        </form>
      </div>
    </div>
  </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>
<script src="main.js"></script>
</body>
</html>
```

style.css

```
@font-face {
  font-family: "General";
  src: url("../font/Nunito-ExtraLight.ttf");
}
@font-face {
  font-family: "heading";
  src: url("../font/Nunito-Bold.ttf");
}
body {
  margin: 0;
  padding: 0;
  width: 100%;
  font-family: "General";
  height: 100vh;
  background-color: #f5f5f5;
}
.container {
  min-height: 80vh;
}
.header {
  height: 60px;
  width: 100%;
}
h1 {
```

```
margin: 0;
text-align: center;
font-family: "heading";
padding-top: 10px;
}
.budget-section {
display: flex;
justify-content: space-around;
align-items: flex-start;
width: 100%;
min-height: 160px;
font-weight: 900;
}
.budget-list {
display: flex;
justify-content: space-around;
align-items: flex-start;
width: 100%;
height: 70px;
font-size: 20px;
}
.exp-amount {
color: #b80c09;
}
.amount {
color: #317b22;
}
.col {
width: 40%;
text-align: center;
text-transform: capitalize;
}
.col p {
font-size: 40px;
padding-top: 5px;
margin: 0;
}
.toggle {
position: fixed;
right: 0;
bottom: 18px;
}
.toggle button {
border: none;
border-radius: 600px;
```

```

    background: #04458f;
    padding: 14px 20px;
    color: #ffffff;
    font-size: 30px;
    margin: 10px 50px 0 0;
    cursor: pointer;
}
/* modal form */
.budget-form {
    width: 100%;
    min-height: 200px;
}
form {
    margin: 10px 0 20px 10px;
    min-height: 100px;
}
input {
    width: 60%;
    padding: 8px 0;
    border-radius: 6px;
    border: 1px solid gray;
    margin: 20px 0;
    padding-left: 5px;
    color: #495057;
}
.budget-list .exp p {
    color: #b80c09;
    font-size: 18px;
}
#displayExpenses {
    width: 100%;
    display: none;
}
.expValue {
    display: flex;
    justify-content: space-around;
    height: 40px;
    font-weight: 900;
    text-align: center;
}
#expTitleName {
    width: 40%;
}
#expValueAmount {
    width: 40%;
}

```

```
}
#edite_delete {
  width: 40%;
}
#edite_delete img {
  cursor: pointer;
}
#edite_delete button {
  margin-left: 1px;
  background: none;
  border: none;
}
.budget-form button {
  background: rgb(1, 83, 1);
  border: none;
  border-radius: 6px;
  color: #ffffff;
  padding: 10px 40px;
  cursor: pointer;
  text-transform: capitalize;
  font-size: 16px;
  font-weight: 400;
}
#bug {
  font-size: 14px;
  background: none;
  color: #04458f;
  margin: 0px 0px 15px 10px;
  text-align: justify;
  padding: 0;
}
#expense-form {
  width: 100%;
  display: none;
}
#editForm {
  display: none;
  width: 100%;
}
#editForm button {
  background: #b80c09;
  border: none;
  border-radius: 6px;
  color: #ffffff;
  padding: 10px 30px;
```

```
    cursor: pointer;
    text-transform: capitalize;
    font-size: 16px;
    font-weight: 400;
}
.expense-form button {
    background: #b80c09;
    border: none;
    border-radius: 6px;
    color: #ffffff;
    padding: 10px 30px;
    cursor: pointer;
    text-transform: capitalize;
    font-size: 16px;
    font-weight: 400;
}
/* The Modal (background) */
.modal {
    display: block;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgba(0, 0, 0, 0.4);
    animation-name: fadeIn;
    animation-duration: 0.4s;
    text-transform: capitalize;
    font-weight: 600;
}

/* Modal Content */
.modal-content {
    position: fixed;
    top: 20%;
    left: 25%;
    background-color: #fefefe;
    width: 50%;
    min-height: 40px;
    animation-name: slideIn;
    animation-duration: 0.4s;
}
```

```
/* The Close Button */
.close {
  color: white;
  float: right;
  font-size: 28px;
  font-weight: bold;
  cursor: pointer;
  color: #000;
}
.modal-header {
  padding: 2px 16px;
  border-bottom: 2px solid gray;
}
.modal-body {
  padding: 2px 16px;
}

/* Add Animation */
@keyframes slideIn {
  from {
    top: -300px;
    opacity: 0;
  }
  to {
    top: 0;
    opacity: 1;
  }
}

@keyframes fadeIn {
  from {
    opacity: 0;
  }
  to {
    opacity: 1;
  }
}
```

main.js


```
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");
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";
    }
}
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    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";
        }, 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();
}

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);
}

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    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);
});

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

```