<!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>

<img src="image/money-bag.svg" width="40" alt="" />

<p class="amount">$ <span id="budgetAmount">0</span></p>

</div>

<div class="expenses col col-md col-sm">

<h2>expenses</h2>

<img src="image/accounting.svg" width="40" alt="" />

<p class="exp-amount">$ <span id="expensesAmount">0</span></p>

</div>

<div class="balance col col-md col-sm">

<h2>balance</h2>

<img src="image/law.svg" width="40" alt="" />

<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>

<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>

<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>

# 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"; 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})"> <img src="image/edit.svg" width="15" alt="" /></button>

<button id="${details[i].id}" onclick="delExpenseDetails(${details[i].id})"><img src="image/trash.svg" width="15" alt="" /></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);

|  |  |  |
| --- | --- | --- |
| **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);

});

# 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;** |  |
| **}**  **}** |