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" />

    <title>TEAM BUDGET TRACKER</title>

    <link rel="stylesheet" href="style.css" />

    <link rel="stylesheet" href="./Icon/style.css" />

    <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Material+Symbols+Outlined:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200" />

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous" />

</head>

<body>

    <nav class="navbar navbar-dark bg-dark">

        <div class="container">

            <a class="navbar-brand" href="#">TEAM BUDGET PLANNER</a>

        </div>

    </nav>

    <div class="container-body">

        <div class="container mt-3 w-75 p-3">

            <div class="balance">

                <h4>Your Balance</h4>

                <h3 id="balance">0.00</h3>

            </div>

            <div class="inc-exp-container">

                <div>

                    <h4>Income</h4>

                    <p id="money-plus" class="money-plus">+0.00</p>

                </div>

                <div>

                    <h4>Expense</h4>

                    <p id="money-minus" class="money-minus">-0.00</p>

                </div>

            </div>

            <div class="container-flex">

                <div class="form-flex">

*<!--Name-->*

                    <div class="mb-3 row mt-5">

                        <label for="staticEmail" class="col-sm-2 col-form-label">Name</label

              >

              <div class="col-sm-10">

                <input

                  type="text"

                  class="form-control"

                  id="Name"

                  placeholder="Enter text..."

                />

                <span id="inputerrName"></span>

              </div>

            </div>

*<!--Amount-->*

            <div class="mb-3 row">

              <label class="col-sm-2 col-form-label">Amount</label>

                        <div class="col-sm-10">

                            <input type="number" class="form-control" placeholder="Enter amount... " id="Amount" />

                            <div class="message">

                                Note : ( negative : expense , positive : income )

                            </div>

                            <span id="inputerrAmount"></span>

                        </div>

*<!--button-->*

                        <div class="col-auto mt-4">

                            <button type="submit" class="btn btn-primary mb-3">

                  Add transaction

                </button>

                        </div>

                    </div>

                </div>

                <div class="transaction-container">

                    <h1 class=" ">Transaction History</h1>

                    <ul id="transaction"></ul>

                </div>

            </div>

        </div>

    </div>

    <script type="text/javascript" src="script.js"></script>

</body>

</html>

Script.js:

const table = document.getElementById("transaction");

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

const Total = document.getElementById("balance");

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

const AddExpense = document.querySelector("Button");

const moneyPlus = document.getElementById("money-plus");

const moneyMinus = document.getElementById("money-minus");

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

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

window.onload = () => {

  Name.value = "";

  Amount.value = "";

};

let transactions = [];

let removeTransaction = (id) => {

  transactions = transactions.filter((item) => {

    return item["id"] != id;

  });

  yourBalance();

  displayTransaction();

};

AddExpense.addEventListener("click", () => {

  addTransaction();

});

let addTransaction = () => {

  if (Name.value.trim() === "" || Amount.value.trim() === "") {

    alert("please add text and amount");

  } else {

    const transaction = {

      id: generateID(),

      name: Name.value,

      date: currentDate(),

      amount: parseInt(Amount.value),

    };

    transactions.push(transaction);

    yourBalance();

    displayTransaction();

    Name.value = "";

    Amount.value = "";

  }

};

*// Generate random ID*

let generateID = () => {

  return Math.floor(Math.random() \* 100000000);

};

*// current DATE*

let currentDate = () => {

  const date = new Date();

  let currentDate = `${date.getDate()}-${

    date.getMonth() + 1

  }-${date.getFullYear()}`;

  return currentDate;

};

let displayTransaction = () => {

  let Data = "";

  const result = transactions.map((item) => {

    Data += `<li>

    ${item["name"]}

    <div>

      <button type="button" class="${

        Number(item["amount"]) > 0 ? "btn btn-success" : "btn btn-danger"

      } ">$${Math.abs(Number(item["amount"]))} </button>

      <span id="remove" onclick="removeTransaction( ${

        item["id"]

      } ) " class="icon-bin icon"  > </span>

    </div>

  </li> `;

  });

  table.innerHTML = Data;

};

let yourBalance = () => {

  const amounts = transactions.map((amount) => {

    return amount["amount"];

  });

  const total = amounts.reduce((acc, item) => (acc += item), 0).toFixed(2);

  const income = amounts

    .filter((item) => {

      return item > 0;

    })

    .reduce((acc, item) => (acc += item), 0)

    .toFixed(2);

  const expense = amounts

    .filter((item) => {

      return item < 0;

    })

    .reduce((acc, item) => (acc += item), 0)

    .toFixed(2);

  moneyPlus.innerText = `+${income}`;

  moneyMinus.innerText = `${expense}`;

  Total.innerText = `$${total}`;

};

Style.css

\* {

  padding: 0;

  margin: 0;

  box-sizing: border-box;

}

.material-symbols-outlined {

  color: red;

  font-variation-settings: "FILL" 0, "wght" 400, "GRAD" 0, "opsz" 48;

}

#transaction {

  list-style: none;

  margin: 0;

  padding: 0;

  margin-top: 30px;

}

#transaction li {

  display: flex;

  flex-direction: row;

  justify-content: space-between;

  padding: 10px 25px;

  margin-bottom: 10px;

  width: 500px;

  box-shadow: 0px 1px 1px 1px rgb(177, 177, 177);

}

#transaction li .income {

  display: inline-block;

  background-color: green;

  color: white;

  padding: 6px;

  margin-top: 5px;

  border-radius: 3px;

}

#transaction li .expense {

  display: inline-block;

  background-color: red;

  color: white;

  padding: 5px;

  border-radius: 3px;

}

.inc-exp-container {

  background-color: #fff;

  padding: 20px;

  display: flex;

  justify-content: center;

  margin: 20px 0;

}

.inc-exp-container > div {

  flex: 1;

  text-align: center;

}

.inc-exp-container > div:first-of-type {

  border-right: 3px solid #dedede;

}

.money-plus {

  color: #2ecc71;

}

.money-minus {

  color: #c0392b;

}

#inputerrAmount,

#inputerrName {

  color: #c0392b;

  font-size: 12px;

}

.message {

  margin-top: 5px;

  font-size: 12px;

  color: rgba(104, 104, 104, 0.842);

}