<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Expense Calculator</title>

<style>

body {

  font-family: Arial, sans-serif;

  background: #f3dfb8;

  margin: 30px;

}

header {

  display: flex;

  justify-content: space-between;

  align-items: center;

  margin-bottom: 25px;

}

header h2 {

  margin: 0;

}

header input {

  padding: 6px;

  border: 1px solid #aaa;

  border-radius: 4px;

  margin-left: 5px;

}

.form {

  background: burlywood;

  padding: 20px;

  border-radius: 10px;

  width: 350px;

  margin: auto;

}

.form label {

  display: block;

  margin-top: 10px;

}

.form input {

  width: 100%;

  padding: 6px;

  margin-top: 4px;

  border: 1px solid #aaa;

  border-radius: 4px;

}

input::-webkit-inner-spin-button,

input::-webkit-outer-spin-button {

  -webkit-appearance: none;

  margin: 0;

}

.buttons {

  display: flex;

  justify-content: space-between;

  margin-top: 15px;

}

button {

  padding: 6px 15px;

  border: none;

  border-radius: 5px;

  color: #fff;

  cursor: pointer;

}

#saveBtn { background: purple; }

#clearBtn { background: crimson; }

table {

  width: 100%;

  margin-top: 30px;

  border-collapse: collapse;

  background: #ffe5c6;

}

th, td {

  border: 1px solid #ccc;

  padding: 8px;

  text-align: center;

}

th { background: burlywood; }

</style>

</head>

<body>

<header>

  <h2>💰 Expense Calculator</h2>

  <div>

    <input type="text" id="month" placeholder="Month">

    <input type="text" id="year" placeholder="Year">

  </div>

</header>

<div class="form">

  <label>Expense Name:</label>

  <input type="text" id="name">

  <label>Amount (₹):</label>

  <input type="number" id="amount">

  <label>Category:</label>

  <input type="text" id="category">

  <label>Date:</label>

  <input type="text" id="date" placeholder="DD-MM-YYYY">

  <div class="buttons">

    <button id="saveBtn">Save</button>

    <button id="clearBtn">Clear</button>

  </div>

</div>

<table id="table">

  <thead>

    <tr><th>Name</th><th>Amount</th><th>Category</th><th>Date</th></tr>

  </thead>

  <tbody></tbody>

</table>

<script>

let data = JSON.parse(localStorage.getItem("expenses")) || [];

let tbody = document.querySelector("tbody");

function showData() {

  tbody.innerHTML = data.map(e =>

    `<tr><td>${e.name}</td><td>₹${e.amount}</td><td>${e.category}</td><td>${e.date}</td></tr>`

  ).join("");

}

document.getElementById("saveBtn").onclick = () => {

  let name = nameInput.value.trim();

  let amount = amountInput.value.trim();

  let category = categoryInput.value.trim();

  let date = dateInput.value.trim();

  if(!name || !amount || !category || !date) return alert("Fill all fields!");

  data.push({name, amount, category, date});

  localStorage.setItem("expenses", JSON.stringify(data));

  showData();

  document.querySelectorAll("input").forEach(i => i.value = "");

};

document.getElementById("clearBtn").onclick = () => {

  document.querySelectorAll("input").forEach(i => i.value = "");

};

const nameInput = document.getElementById("name");

const amountInput = document.getElementById("amount");

const categoryInput = document.getElementById("category");

const dateInput = document.getElementById("date");

showData();

</script>

</body>

</html>

