<!---------------------------SOURCE CODE--------------------------------->

<!--------github.com/AkshayTR2023/Team-Budget-Planner-JavaScript.git----->

<!---------------------------index.html---------------------------------->

<!DOCTYPE html>

<html lang="en">

  <head>

    <title>Team Budget Manager</title>

    <!--Bootstrap CSS -->

    <link

      href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"

      rel="stylesheet"

      integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"

      crossorigin="anonymous"

    />

    <style>

      .custom-list {

        max-width: 400px;

      }

    </style>

  </head>

  <body>

    <header class="bg-primary text-white text-center py-4">

      <h1 class="mb-0">Team Budget Manager</h1>

    </header>

    <div class="container py-4">

      <form id="dealForm">

        <div class="mb-3">

          <label for="dealName" class="form-label">Deal Name:</label>

          <input type="text" id="dealName" class="form-control" required />

        </div>

        <div class="mb-3">

          <label for="amount" class="form-label">Amount:</label>

          <input type="number" id="amount" class="form-control" required />

        </div>

        <button type="submit" class="btn btn-primary">Add Deal</button>

      </form>

      <h2 class="mt-4">Total Budget: Rs. <span id="totalBudget"></span></h2>

      <h3 class="mt-4" style="color: #055160">List of Deals</h3>

      <ul id="dealList" class="mt-3 custom-list list-group"></ul>

    </div>

    <footer class="bg-dark text-white text-center py-3 fixed-bottom">

      &copy; 2023 Akshay Team Budget Manager. All rights reserved.

    </footer>

    <!--Bootstrap JS -->

    <script

      src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

      integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"

      crossorigin="anonymous"

    ></script>

    <script src="app.js"></script>

  </body>

</html>

<!------------------------------------------------------------------------>

//------------------------------app.js-----------------------------------//

// Function to calculate the total budget

function calculateTotalBudget(deals) {

let totalBudget = 0;

for (let deal of deals) {

totalBudget += deal.amount;

}

return totalBudget;

}

// Deal constructor function

function Deal(name, amount) {

this.name = name;

this.amount = amount;

}

// IIFE to encapsulate the application

(function () {

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

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

const totalBudgetElement = document.getElementById("totalBudget");

const deals = [];

// Event handler for form submission

dealForm.addEventListener("submit", function (event) {

event.preventDefault();

const dealNameInput = document.getElementById("dealName");

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

const dealName = dealNameInput.value;

const amount = parseFloat(amountInput.value);

// Create a new Deal instance and add it to the deals array

const newDeal = new Deal(dealName, amount);

deals.push(newDeal);

// Clear the input fields

dealNameInput.value = "";

amountInput.value = "";

// Update the deal list

const dealItem = document.createElement("li");

dealItem.classList.add("list-group-item");

dealItem.classList.add("list-group-item-info");

dealItem.textContent = `${newDeal.name}: Rs. ${newDeal.amount}`;

dealList.appendChild(dealItem);

// Update the total budget

const totalBudget = calculateTotalBudget(deals);

totalBudgetElement.textContent = totalBudget;

});

})();