**TEAM BUDGET**

//index.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Team Budget Planner</title>

</head>

<body>

<form id="dealForm">

<label for="vendor">Vendor:</label>

<input type="text" id="vendor" name="vendor" required>

<label for="description">Description:</label>

<input type="text" id="description" name="description" required>

<label for="expense">Expense:</label>

<input type="number" id="expense" name="expense" required>

<label for="date">Date:</label>

<input type="date" id="date" name="date" required>

<button type="submit">Submit Deal</button>

</form>

<div id="budgetDisplay">

<p>Annual Budget: $<span id="annualBudget">1000</span></p>

</div>

<script src="app.js"></script>

</body>

</html>

// app.js

class TeamBudget {

constructor() {

this.budget = 0;

this.deals =[];

}

addDeal(vendor, expense, description, date) {

const deal = {

vendor,

expense,

description,

date,

};

// Add the deal to the deals array

this.deals.push(deal);

// Update the budget

this.budget += expense;

}

getBudget() {

return this.budget;

}

getDeals() {

return this.deals;

}

}

const teamBudget = new TeamBudget();

// Handle form submission

document.getElementById('dealForm').addEventListener('submit', function (event) {

event.preventDefault();

const vendor = document.getElementById('vendor').value;

const expense = parseFloat(document.getElementById('expense').value);

const description = document.getElementById('description').value; // Added line

const date = document.getElementById('date').value; // Added line

// Validate input

if (vendor && !isNaN(expense) && description && date) {

teamBudget.addDeal(vendor, expense, description, date); // Make sure the order is correct

updateBudgetDisplay();

} else {

alert('Please provide valid deal details');

}

// Clear form fields

this.reset();

});

function updateBudgetDisplay() {

const budgetDisplay = document.getElementById('budgetDisplay');

const budgetSpan = document.getElementById('annualBudget');

const dealsList = document.createElement('ul');

// Update budget value

budgetSpan.textContent = teamBudget.getBudget().toFixed(2);

// Display list of deals

dealsList.innerHTML = '<p>Deals:</p>';

teamBudget.getDeals().forEach(deal => {

const listItem = document.createElement('li');

listItem.textContent = `${deal.vendor} - $${deal.expense.toFixed(2)} - ${deal.description} - ${deal.date}`;

dealsList.appendChild(listItem);

});

// Clear previous content and append the updated content

budgetDisplay.innerHTML = '';

budgetDisplay.appendChild(budgetSpan);

budgetDisplay.appendChild(dealsList);

}

const path = require('path');

module.exports = {

mode: 'development', // or 'production'

entry: './app.js',

output: {

filename: 'bundle.js',

path: path.resolve(\_\_dirname, 'dist'),

},

};