CREATE TODO APPLICATION

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>To-Do List App</title>

<style>

body {

font-family: Arial, sans-serif;

}

#todo-list {

max-width: 400px;

margin: 20px auto;

padding: 20px;

border: 1px solid #ccc;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

ul {

list-style-type: none;

padding: 0;

}

li {

margin-bottom: 10px;

padding: 10px;

border: 1px solid #eee;

border-radius: 5px;

position: relative;

}

.task-text {

display: inline-block;

margin-right: 10px;

}

.completed {

text-decoration: line-through;

color: #888;

}

.btn {

padding: 5px 10px;

margin-right: 5px;

cursor: pointer;

}

.edit-btn {

background-color: #f0ad4e;

border-color: #eea236;

color: #fff;

}

.delete-btn {

background-color: #d9534f;

border-color: #d43f3a;

color: #fff;

}

</style>

</head>

<body>

<div id="todo-list">

<h2>To-Do List</h2>

<input type="text" id="task" placeholder="Enter task">

<button id="addTask">Add Task</button>

<ul id="tasks">

<!-- Tasks will be added here dynamically -->

</ul>

</div>

<script>

document.addEventListener("DOMContentLoaded", function() {

const taskInput = document.getElementById("task");

const addTaskBtn = document.getElementById("addTask");

const taskList = document.getElementById("tasks");

// Function to add a new task

function addTask() {

const taskText = taskInput.value.trim();

if (taskText !== "") {

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

li.innerHTML = `

<span class="task-text">${taskText}</span>

<button class="btn edit-btn">Edit</button>

<button class="btn delete-btn">Delete</button>

`;

li.setAttribute("data-status", "incomplete");

li.querySelector(".edit-btn").addEventListener("click", editTask);

li.querySelector(".delete-btn").addEventListener("click", deleteTask);

li.addEventListener("click", toggleTask);

taskList.appendChild(li);

taskInput.value = "";

} else {

alert("Please enter a task!");

}

}

// Function to toggle task completion

function toggleTask() {

if (this.getAttribute("data-status") === "incomplete") {

this.classList.add("completed");

this.setAttribute("data-status", "completed");

} else {

this.classList.remove("completed");

this.setAttribute("data-status", "incomplete");

}

}

// Function to edit a task

function editTask(event) {

const li = this.parentElement;

const taskText = li.querySelector(".task-text").textContent;

const newText = prompt("Edit task:", taskText);

if (newText !== null && newText.trim() !== "") {

li.querySelector(".task-text").textContent = newText.trim();

}

event.stopPropagation();

}

// Function to delete a task

function deleteTask(event) {

const li = this.parentElement;

li.remove();

event.stopPropagation();

}

addTaskBtn.addEventListener("click", addTask);

});

</script>

</body>

</html>