**TO-DO LIST**

**CODE:**

<!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;

background-color: #eef2f3;

display: flex;

justify-content: center;

padding: 50px;

}

.todo-container {

background-color: #fff;

padding: 30px;

border-radius: 10px;

width: 400px;

max-width: 90%;

box-shadow: 0 4px 12px rgba(0,0,0,0.1);

}

h2 {

text-align: center;

margin-bottom: 20px;

color: #333;

}

input[type="text"] {

width: 70%;

padding: 10px;

border: 2px solid #ccc;

border-radius: 4px;

font-size: 16px;

}

button {

padding: 10px 15px;

margin-left: 10px;

border: none;

border-radius: 4px;

background-color: #4CAF50;

color: white;

font-size: 16px;

cursor: pointer;

transition: background-color 0.3s;

}

button:hover {

background-color: #45a049;

}

#task-list {

list-style: none;

padding: 0;

margin-top: 20px;

}

.task-item {

display: flex;

align-items: center;

justify-content: space-between;

background-color: #f9f9f9;

padding: 10px;

margin-bottom: 10px;

border-radius: 6px;

transition: background-color 0.2s;

}

.task-item:hover {

background-color: #f1f1f1;

}

.task-text {

flex: 1;

margin-left: 10px;

font-size: 16px;

}

.completed {

text-decoration: line-through;

color: #888;

}

.task-buttons button {

margin-left: 8px;

padding: 6px 10px;

border: none;

border-radius: 4px;

font-size: 14px;

cursor: pointer;

transition: background-color 0.2s;

}

.task-buttons button.complete {

background-color: #2196F3;

color: white;

}

.task-buttons button.delete {

background-color: #f44336;

color: white;

}

.task-buttons button.complete:hover {

background-color: #0b7dda;

}

.task-buttons button.delete:hover {

background-color: #d32f2f;

}

</style>

</head>

<body>

<div class="todo-container">

<h2>My To-Do List</h2>

<div style="display:flex; margin-bottom:20px;">

<input type="text" id="taskInput" placeholder="Enter new task..." />

<button onclick="addTask()">Add Task</button>

</div>

<ul id="task-list"></ul>

</div>

<script>

function addTask() {

const input = document.getElementById('taskInput');

const taskText = input.value.trim();

if (taskText === "") {

alert("Please enter a task.");

return;

}

// Create task item

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

li.className = 'task-item';

// Task text

const span = document.createElement('span');

span.className = 'task-text';

span.textContent = taskText;

// Buttons container

const buttonsDiv = document.createElement('div');

buttonsDiv.className = 'task-buttons';

// Complete button

const completeBtn = document.createElement('button');

completeBtn.className = 'complete';

completeBtn.textContent = 'Complete';

completeBtn.onclick = () => {

span.classList.toggle('completed');

};

// Delete button

const deleteBtn = document.createElement('button');

deleteBtn.className = 'delete';

deleteBtn.textContent = 'Delete';

deleteBtn.onclick = () => {

li.remove();

};

// Append buttons

buttonsDiv.appendChild(completeBtn);

buttonsDiv.appendChild(deleteBtn);

// Append task text and buttons to list item

li.appendChild(span);

li.appendChild(buttonsDiv);

// Add to list

document.getElementById('task-list').appendChild(li);

// Clear input

input.value = "";

input.focus();

}

</script>

</body>

</html>

**OUTPUT:**

