To do list

Codes:

<!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</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

margin: 0;

padding: 0;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

background: #fff;

padding: 20px;

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

border-radius: 8px;

width: 300px;

}

h1 {

text-align: center;

}

form {

display: flex;

margin-bottom: 20px;

}

input[type="text"] {

flex: 1;

padding: 10px;

border: 1px solid #ccc;

border-radius: 4px;

margin-right: 10px;

}

button {

padding: 10px;

border: none;

background-color: #28a745;

color: white;

border-radius: 4px;

cursor: pointer;

}

ul {

list-style-type: none;

padding: 0;

}

li {

background: #eee;

margin: 5px 0;

padding: 10px;

display: flex;

justify-content: space-between;

border-radius: 4px;

}

li.completed {

text-decoration: line-through;

color: #888;

}

.actions {

display: flex;

gap: 5px;

}

.edit, .delete {

cursor: pointer;

color: white;

border: none;

padding: 5px;

border-radius: 4px;

}

.edit {

background-color: #ffc107;

}

.delete {

background-color: #dc3545;

}

</style>

</head>

<body>

<div class="container">

<h1>To-Do List</h1>

<form id="task-form">

<input type="text" id="task-input" placeholder="Add a new task" required>

<button type="submit">Add Task</button>

</form>

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

</div>

<script>

document.addEventListener('DOMContentLoaded', () => {

const taskForm = document.getElementById('task-form');

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

const taskList = document.getElementById('task-list');

taskForm.addEventListener('submit', (e) => {

e.preventDefault();

addTask(taskInput.value);

taskInput.value = '';

});

function addTask(task) {

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

li.innerHTML = `

<span>${task}</span>

<div class="actions">

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

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

</div>

`;

taskList.appendChild(li);

li.querySelector('.edit').addEventListener('click', () => editTask(li));

li.querySelector('.delete').addEventListener('click', () => deleteTask(li));

li.addEventListener('click', () => toggleComplete(li));

}

function editTask(li) {

const span = li.querySelector('span');

const newTask = prompt('Edit task', span.textContent);

if (newTask) {

span.textContent = newTask;

}

}

function deleteTask(li) {

taskList.removeChild(li);

}

function toggleComplete(li) {

li.classList.toggle('completed');

}

});

</script>

</body>

</html>