**TASK 1**

To Do List WebApp

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>TaskBoard 🌟</title>

<style>

body {

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(135deg, #fce4ec 0%, #e0f7fa 50%, #fff3e0 100%);

margin: 0;

padding: 2rem;

color: #263238;

}

header {

background-color: #f8bbd0;

padding: 1rem;

border-radius: 10px;

text-align: center;

}

nav a {

margin: 0 15px;

text-decoration: none;

font-weight: bold;

color: #37474f;

}

h1 {

text-align: center;

font-size: 2.4rem;

color: #37474f;

margin-bottom: 1.5rem;

text-shadow: 1px 1px #eceff1;

}

section {

text-align: center;

margin: 2rem 0;

}

section h2 {

font-size: 1.6rem;

color: #5d4037;

}

section p {

font-size: 1.1rem;

color: #6d4c41;

}

#taskForm {

display: flex;

justify-content: center;

flex-wrap: wrap;

gap: 10px;

margin-bottom: 2rem;

}

input[type="text"] {

padding: 0.7rem;

font-size: 1.05rem;

border: 2px solid #b0bec5;

border-radius: 8px;

width: 280px;

box-shadow: 0 1px 4px rgba(0,0,0,0.08);

}

button[type="submit"] {

padding: 0.7rem 1.3rem;

font-size: 1.05rem;

border-radius: 8px;

border: none;

background-color: #26a69a;

color: #fff;

cursor: pointer;

transition: background-color 0.3s ease;

box-shadow: 0 1px 4px rgba(0,0,0,0.08);

}

button[type="submit"]:hover {

background-color: #00897b;

}

ul {

list-style: none;

padding: 0;

max-width: 700px;

margin: auto;

}

li {

background-color: #ffffff;

padding: 1rem;

margin-bottom: 1rem;

display: flex;

justify-content: space-between;

align-items: center;

border-radius: 10px;

box-shadow: 0 4px 10px rgba(0,0,0,0.06);

transition: transform 0.2s ease;

}

li:hover {

transform: scale(1.01);

}

.task-name {

flex-grow: 1;

font-weight: 500;

font-size: 1rem;

}

.action-btns button {

margin-left: 10px;

padding: 0.5rem 1rem;

border: none;

border-radius: 6px;

font-size: 0.9rem;

color: white;

cursor: pointer;

transition: opacity 0.2s ease;

}

.action-btns button.edit {

background-color: #ffb300;

}

.action-btns button.delete {

background-color: #ef5350;

}

.action-btns button:hover {

opacity: 0.85;

}

footer {

text-align: center;

margin-top: 3rem;

padding: 1rem;

background-color: #fce4ec;

border-top: 1px solid #ccc;

}

footer p {

margin: 0.3rem 0;

font-size: 0.9rem;

}

footer a {

color: #8e24aa;

text-decoration: none;

}

</style>

</head>

<body>

<!-- Navigation Bar -->

<header>

<nav>

<a href="#">Home</a>

<a href="#">About</a>

<a href="#">Contact</a>

</nav>

</header>

<!-- Welcome Message -->

<section>

<h2>Welcome to TaskBoard 💻</h2>

<p>– “Task it till you make it”</p>

</section>

<h1>🌟 TaskBoard</h1>

<!-- Task Form -->

<form id="taskForm">

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

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

</form>

<ul id="taskList"></ul>

<!-- Task Script -->

<script>

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

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

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

let tasks = [];

let editIndex = null;

function renderTasks() {

taskList.innerHTML = '';

tasks.forEach((task, index) => {

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

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

span.textContent = task;

span.className = 'task-name';

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

actionDiv.className = 'action-btns';

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

editBtn.textContent = 'Edit';

editBtn.className = 'edit';

editBtn.onclick = () => {

taskInput.value = task;

editIndex = index;

};

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

deleteBtn.textContent = 'Delete';

deleteBtn.className = 'delete';

deleteBtn.onclick = () => {

tasks.splice(index, 1);

renderTasks();

};

actionDiv.appendChild(editBtn);

actionDiv.appendChild(deleteBtn);

li.appendChild(span);

li.appendChild(actionDiv);

taskList.appendChild(li);

});

}

taskForm.addEventListener('submit', function(e) {

e.preventDefault();

const taskText = taskInput.value.trim();

if (!taskText) return;

if (editIndex !== null) {

tasks[editIndex] = taskText;

editIndex = null;

} else {

tasks.push(taskText);

}

taskInput.value = '';

renderTasks();

});

renderTasks();

</script>

<!-- Footer -->

<footer>

<p>© 2025 TaskBoard by Aarushi 💗 | All rights reserved</p>

<p><a href="mailto:aarushi@example.com">Get in touch</a></p>

</footer>

</body>

</html>