

TO-DO WEBAPP

Html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Professional To-Do App</title>
  <link rel="stylesheet" href="style2.css" />
</head>
<body>

  <h1>To-Do List Web App</h1>
  <div class="main">
    <div class="form-box">
      <form id="todoForm">
        <input type="text" id="title" placeholder="Title" required />
        <textarea id="description" placeholder="Description" required></textarea>
        <button type="submit">Save</button>
      </form>
    </div>

    <div class="task-list">
      <div class="section-title">🔖 Pending Tasks</div>
      <table class="task-table" id="pendingTable">
        <thead>
          <tr>
            <th>Title</th>
            <th>Description</th>
            <th>Time</th>
            <th>Action</th>
          </tr>
        </thead>
        <tbody></tbody>
      </table>

      <div class="section-title">✅ Completed Tasks</div>
```

```

    <table class="task-table" id="completedTable">
      <thead>
        <tr>
          <th>Title</th>
          <th>Description</th>
          <th>Completed At</th>
          <th>Action</th>
        </tr>
      </thead>
      <tbody></tbody>
    </table>
  </div>
</div>

  <script src="script2.js"></script>
</body>
</html>

```

CSS

```

body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 20px;
  background: url('https://images.unsplash.com/photo-1506748686214-e9df14d4d9d0')
no-repeat center center fixed;
  background-size: cover;
}

h1 {
  text-align: center;
  color: #333;
  margin-bottom: 30px;
  background: white;
  padding: 10px;
  border-radius: 10px;
}

.main {
  display: flex;
  gap: 30px;

```

```
    justify-content: center;
    flex-wrap: wrap;
}

.form-box {
    background: white;
    padding: 20px;
    border-radius: 12px;
    width: 300px;
    box-shadow: 0 4px 10px rgba(0,0,0,0.2);
}

.form-box input,
.form-box textarea {
    width: 100%;
    padding: 10px;
    margin: 10px 0;
    font-size: 14px;
}

.form-box button {
    background-color: #28a745;
    color: white;
    border: none;
    padding: 12px;
    width: 100%;
    border-radius: 5px;
    font-size: 16px;
    cursor: pointer;
}

.form-box button:hover {
    background-color: #218838;
}

.task-list {
    flex: 1;
    min-width: 350px;
}

.task-table {
    width: 100%;
    border-collapse: collapse;
```

```
background: white;
border-radius: 10px;
overflow: hidden;
}

.task-table th, .task-table td {
padding: 12px;
text-align: left;
}

.task-table th {
background: #f1f1f1;
}

.task-table td {
border-top: 1px solid #eee;
}

.btn {
padding: 5px 10px;
border: none;
border-radius: 5px;
cursor: pointer;
font-size: 14px;
}

.btn-delete {
background-color: #dc3545;
color: white;
}

.btn-edit {
background-color: #ffc107;
}

.btn-complete {
background-color: #007bff;
color: white;
}

.section-title {
margin-top: 40px;
margin-bottom: 10px;
```

```
font-size: 18px;
color: white;
}
```

JS

```
let tasks = [];

document.getElementById("todoForm").addEventListener("submit", function (e) {
  e.preventDefault();
  const title = document.getElementById("title").value.trim();
  const description = document.getElementById("description").value.trim();

  if (title && description) {
    tasks.push({
      id: Date.now(),
      title,
      description,
      time: new Date(),
      isCompleted: false,
      completedAt: null
    });

    this.reset();
    renderTasks();
  }
});

function renderTasks() {
  const pendingBody = document.querySelector("#pendingTable tbody");
  const completedBody = document.querySelector("#completedTable tbody");
  pendingBody.innerHTML = "";
  completedBody.innerHTML = "";

  tasks.forEach(task => {
    const tr = document.createElement("tr");

    tr.innerHTML = `
      <td>${task.title}</td>
      <td>${task.description}</td>
      <td>${task.isCompleted ? formatDate(task.completedAt) :
formatDate(task.time)}</td>
      <td>
```

```

        <button class="btn btn-delete"
onclick="deleteTask(${task.id})">X</button>
        <button class="btn btn-edit" onclick="editTask(${task.id})">✎</button>
        ${!task.isCompleted ? `<button class="btn btn-complete"
onclick="completeTask(${task.id})">✓</button>` : ""}
    </td>
`
    `;

    task.isCompleted ? completedBody.appendChild(tr) :
pendingBody.appendChild(tr);
    });
}

function deleteTask(id) {
    tasks = tasks.filter(task => task.id !== id);
    renderTasks();
}

function completeTask(id) {
    tasks = tasks.map(task => {
        if (task.id === id) {
            task.isCompleted = true;
            task.completedAt = new Date();
        }
        return task;
    });
    renderTasks();
}

function editTask(id) {
    const task = tasks.find(t => t.id === id);
    const newTitle = prompt("Edit title:", task.title);
    const newDesc = prompt("Edit description:", task.description);

    if (newTitle && newDesc) {
        task.title = newTitle;
        task.description = newDesc;
        renderTasks();
    }
}

function formatDate(date) {
    return new Date(date).toLocaleString();
}

```

```
}
```

To-Do List Web App

★ Pending Tasks

Title	Description	Time	Action
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✓ Completed Tasks

Title	Description	Completed At	Action
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Adding Contents

To-Do List Web App

★ Pending Tasks

Title	Description	Time	Action
Exercise	30-minute run or home workout	24/6/2025, 5:41:44 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/> <input type="button" value="✓"/>
Read a book	Finish 2 chapters of "Atomic Habits"	24/6/2025, 5:42:03 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/> <input type="button" value="✓"/>
Water the plants	Front yard and balcony plants	24/6/2025, 5:42:21 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/> <input type="button" value="✓"/>
Buy groceries	Buy milk, eggs, and bread from the supermarket	24/6/2025, 5:43:16 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/> <input type="button" value="✓"/>

✓ Completed Tasks

Title	Description	Completed At	Action
Pay electricity bill	Use the online portal to pay by today	24/6/2025, 5:43:57 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/>
Clean room	Organize desk, books, and vacuum the floor	24/6/2025, 5:43:56 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/>
Finish assignment	Complete the math homework before 8 PM	24/6/2025, 5:44:15 pm	<input type="button" value="✖"/> <input type="button" value="🔄"/>

Editing text or content

This page says

Edit title:

Clean room

OKCancel

Pending Tasks

Title	Description	Time	Action
Clean room	Organize desk, books, and vacuum the floor	24/6/2025, 5:48:47 pm	