

TASK 04 TO DO TO-DO

WEB APP

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-
width, initial-scale=1.0"/>
  <title>To-Do Web App</title>
  <link rel="stylesheet" href="style.css"/>
</head>
<body>
  <div class="container">
    <h1>To-Do List</h1>
    <form id="todo-form">
      <input type="text" id="task-input"
placeholder="Enter task..." required />
      <input type="datetime-local" id="task-date" />
      <button type="submit">Add Task</button>
    </form>
    <ul id="task-list"></ul>
  </div>
```

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

style.css

```
body {  
  margin: 0;  
  padding: 0;  
  font-family: 'Segoe UI', sans-serif;  
  background-color: #f0f0f0;  
  display: flex;  
  justify-content: center;  
  align-items: flex-start;  
  min-height: 100vh;  
  padding-top: 50px;  
}
```

```
.container {  
  background: white;  
  padding: 20px 30px;  
  border-radius: 10px;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
  width: 90%;  
  max-width: 500px;  
}
```

```
h1 {  
  text-align: center;  
  margin-bottom: 20px;  
}
```

```
form {
  display: flex;
  flex-direction: column;
  gap: 10px;
}
input[type="text"],
input[type="datetime-local"] {
  padding: 10px;
  font-size: 1rem;
  border: 1px solid #ccc;
  border-radius: 6px;
}
button {
  padding: 10px;
  font-size: 1rem;
  background-color: #4caf50;
  color: white;
  border: none;
  border-radius: 6px;
  cursor: pointer;
  transition: background 0.3s ease;
}
button:hover {
  background-color: #43a047;
}
```

```
ul {  
  list-style: none;  
  padding: 0;  
  margin-top: 20px;  
}  
li {  
  background: #f9f9f9;  
  padding: 10px;  
  margin-bottom: 10px;  
  border-left: 5px solid #4caf50;  
  border-radius: 6px;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}  
.task-info {  
  flex: 1;  
  margin-right: 10px;  
}  
.task-info.completed {  
  text-decoration: line-through;  
  color: gray;  
}
```

```
.task-buttons button {  
  margin-left: 5px;  
  background: #2196f3;  
  border: none;  
  color: white;  
  padding: 5px 8px;  
  border-radius: 4px;  
  cursor: pointer;  
}  
.task-buttons .delete {  
  background: #f44336;  
}  
.task-buttons .edit {  
  background: #ff9800;  
}  
.task-buttons .complete {  
  background: #4caf50;  
}
```

script.js

```
const form = document.getElementById("todo-form");
const taskInput = document.getElementById("task-
input");
const taskDate = document.getElementById("task-
date");
const taskList = document.getElementById("task-list");

form.addEventListener("submit", function (e) {
  e.preventDefault();
  const taskText = taskInput.value.trim();
  const taskTime = taskDate.value;

  if (taskText === "") return;

  addTask(taskText, taskTime);
  form.reset();
});

function addTask(text, dateTime) {
  const li = document.createElement("li");
```

```
const taskInfo = document.createElement("div");
taskInfo.className = "task-info";
taskInfo.innerHTML = `<strong>${text}</strong><br>
<small>${dateTime || ""}</small>`;
const buttonGroup = document.createElement("div");
buttonGroup.className = "task-buttons";
const completeBtn =
document.createElement("button");
completeBtn.className = "complete";
completeBtn.textContent = "✓";
completeBtn.onclick = () => {
taskInfo.classList.toggle("completed");
};
const editBtn = document.createElement("button");
editBtn.className = "edit";
editBtn.textContent = "✎";
editBtn.onclick = () => {
const newTask = prompt("Edit your task:", text);
if (newTask) taskInfo.innerHTML = `<strong>${newTask}
</strong><br><small>${dateTime || ""}</small>`;
};
const deleteBtn = document.createElement("button");
deleteBtn.className = "delete";
```



```
deleteBtn.textContent = "🗑️";  
deleteBtn.onclick = () => {  
  li.remove();  
};  
buttonGroup.append(completeBtn, editBtn, deleteBtn);  
li.append(taskInfo, buttonGroup);  
taskList.appendChild(li);  
}
```