

TASK-04

TO-DO WEB APPLICATION

```
<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>To-Do Web App</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background: #1e1e2f;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

      color: white;

    }

    .todo-container {

      background: #2c2c3e;

      padding: 25px;

      border-radius: 10px;
```

```
width: 380px;  
}
```

```
h2 {  
  text-align: center;  
  margin-bottom: 15px;  
}
```

```
input, button {  
  width: 100%;  
  padding: 8px;  
  margin: 5px 0;  
  border-radius: 5px;  
  border: none;  
}
```

```
button {  
  background: #4caf50;  
  color: white;  
  cursor: pointer;  
}
```

```
button:hover {  
    background: #43a047;  
}
```

```
ul {  
    list-style: none;  
    padding: 0;  
    margin-top: 15px;  
}
```

```
li {  
    background: #3a3a55;  
    padding: 10px;  
    margin-bottom: 8px;  
    border-radius: 5px;  
}
```

```
.completed {  
    text-decoration: line-through;  
    color: #aaa;
```

```
}
```

```
.actions button {  
  width: auto;  
  margin-right: 5px;  
  padding: 5px 8px;  
  font-size: 12px;  
}
```

```
.edit {  
  background: #ff9800;  
}
```

```
.delete {  
  background: #f44336;  
}
```

```
.complete {  
  background: #2196f3;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="todo-container">
```

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

```
<input type="text" id="taskInput" placeholder="Enter task">
```

```
<input type="datetime-local" id="taskTime">
```

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

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

```
</div>
```

```
<script>
```

```
function addTask() {
```

```
    const taskInput = document.getElementById("taskInput");
```

```
    const taskTime = document.getElementById("taskTime");
```

```
    const taskText = taskInput.value.trim();
```

```
    const timeText = taskTime.value;
```

```
    if (taskText === "") {
```

```
    alert("Please enter a task!");  
    return;  
}
```

```
const li = document.createElement("li");
```

```
    const taskContent = document.createElement("span");  
    taskContent.innerHTML =  
    `<strong>${taskText}</strong><br><small>${timeText}</small>  
    >`;  
    li.appendChild(taskContent);
```

```
const actions = document.createElement("div");  
actions.className = "actions";
```

```
const completeBtn = document.createElement("button");  
completeBtn.innerText = "Complete";  
completeBtn.className = "complete";  
completeBtn.onclick = () =>  
taskContent.classList.toggle("completed");
```

```
const editBtn = document.createElement("button");
editBtn.innerText = "Edit";
editBtn.className = "edit";
editBtn.onclick = () => {
  const newTask = prompt("Edit task:", taskText);
  if (newTask) {
    taskContent.innerHTML =
`<strong>${newTask}</strong><br><small>${timeText}</small>
>`;
  }
};
```

```
const deleteBtn = document.createElement("button");
deleteBtn.innerText = "Delete";
deleteBtn.className = "delete";
deleteBtn.onclick = () => li.remove();
```

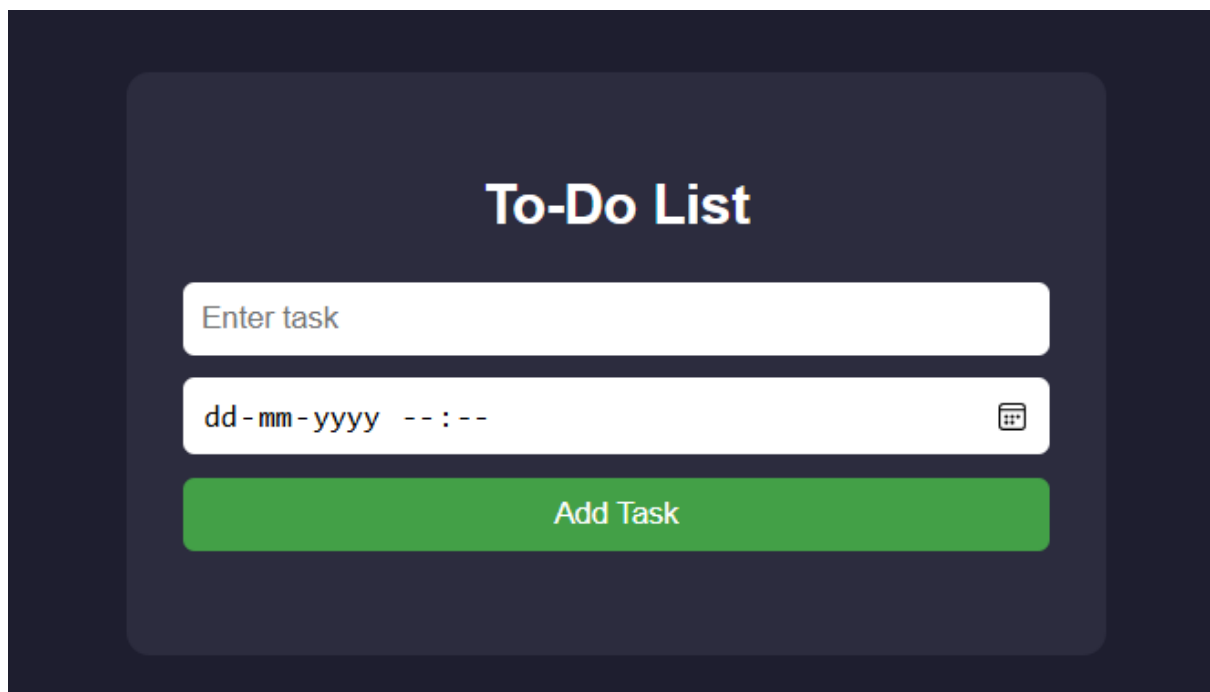
```
actions.appendChild(completeBtn);
actions.appendChild(editBtn);
actions.appendChild(deleteBtn);
li.appendChild(actions);
```

```
document.getElementById("taskList").appendChild(li);

taskInput.value = "";
taskTime.value = "";
}
</script>

</body>
</html>
```

OUTPUT:



The screenshot shows a web application titled "To-Do List" on a dark blue background. The interface is contained within a lighter blue rounded rectangle. It features a text input field with the placeholder "Enter task", a date input field with the placeholder "dd-mm-yyyy -- : --" and a calendar icon, and a green "Add Task" button.

To-Do List



Add Task

Complete Assignment

2026-02-13T06:30

Complete

Edit

Delete

To-Do List



Add Task

~~Complete Assignment~~

~~2026-02-13T06:30~~

Complete

Edit

Delete

This page says

Edit task:

Complete Assignment

OK

Cancel

To-Do List

Enter task

dd-mm-yyyy --:--



Add Task

~~Complete Assignment~~

~~2026-02-13T06:30~~

Complete

Edit

Delete