

Task 4

```
<!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>

<style>
body{
  font-family: Arial, sans-serif;
  background: linear-gradient(135deg,#0f2027,#203a43,#2c5364);
  display:flex;
  justify-content:center;
  align-items:center;
  height:100vh;
  color:white;
}

.container{
  background:#1c1c2b;
  padding:25px;
  width:400px;
  border-radius:12px;
  box-shadow:0 8px 20px rgba(0,0,0,0.5);
}

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

input{
  padding:8px;
  margin:5px 0;
  width:100%;
  border:none;
  border-radius:6px;
}

button{
  padding:6px 10px;
  margin:5px 2px;
  border:none;
  border-radius:6px;
  cursor:pointer;
  font-size:13px;
}

.add{ background:#00c853; color:white; }
.edit{ background:#ffab00; color:white; }
.delete{ background:#d50000; color:white; }
.complete{ background:#2962ff; color:white; }

button:hover{
  opacity:0.8;
}
```

```
ul{
list-style:none;
padding:0;
margin-top:10px;
max-height:180px;
overflow-y:auto;
}

li{
background:#2a2a3d;
padding:8px;
margin:6px 0;
border-radius:6px;
font-size:14px;
}

.completed{
text-decoration: line-through;
opacity:0.6;
}
.date-time{
font-size:12px;
color:#bbb;
}
</style>
</head>

<body>

<div class="container">
<h2>To-Do List</h2>

<input type="text" id="taskInput" placeholder="Enter task">
<input type="datetime-local" id="dateTime">

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

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

<script>
function addTask(){
const taskText = document.getElementById("taskInput").value.trim();
const dateTime = document.getElementById("dateTime").value;

if(taskText === "") return;

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

li.innerHTML =
<span>${taskText}</span>
<div class="date-time">${dateTime ? dateTime : ""}</div>
<button class="complete">✓</button>
<button class="edit">Edit</button>
<button class="delete">X</button>
';

li.querySelector(".complete").onclick = function(){
li.classList.toggle("completed");
};

```

```
li.querySelector(".delete").onclick = function(){
  li.remove();
};

li.querySelector(".edit").onclick = function(){
  let newTask = prompt("Edit task:", taskText);
  if(newTask){
    li.querySelector("span").textContent = newTask;
  }
};

document.getElementById("taskList").appendChild(li);
document.getElementById("taskInput").value = "";
document.getElementById("dateTime").value = "";
}

</script>

</body>
</html>
```

Output



