

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>To-Do List</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

background-color: #f4f4f4;

}

.container {

width: 90%;

max-width: 600px;

background: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

}

.todo-list {

list-style: none;

padding: 0;
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margin: 0;
}
.todo-list li {
display: flex;
align-items: center;
justify-content: space-between;
padding: 10px;
border-bottom: 1px solid #ddd;
}
.todo-list input[type="checkbox"] {
margin-right: 10px;
}
.todo-list button {
background-color: #ff4c4c;
color: white;
border: none;
padding: 5px 10px;
border-radius: 4px;
cursor: pointer;
}
.todo-list button:hover {
background-color: #e63946;
}
#new-task {
display: flex;
margin-bottom: 20px;
30
}
#new-task input {
flex: 1;
padding: 10px;
```

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border: 1px solid #ddd;
border-radius: 4px;
}
#new-task button {
background-color: #007bff;
color: white;
border: none;
padding: 10px 20px;
border-radius: 4px;
cursor: pointer;
margin-left: 10px;
}
#new-task button:hover {
background-color: #0056b3;
}
</style>
</head>
<body>
<div class="container">
<h1>To-Do List</h1>
<div id="new-task">
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<input type="text" id="task-input" placeholder="Add a new task">
<button onclick="addTask()">Add</button>
</div>
<ul id="task-list" class="todo-list">
<!-- Tasks will be added here -->
</ul>
</div>
<script>
function addTask() {
```

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const input = document.getElementById('task-input');

const taskText = input.value.trim();

if (taskText === '') {
  alert('Please enter a task.');
```

return;

```

}

const taskList = document.getElementById('task-list');

// Create new task element

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

taskItem.innerHTML = `

<input type="checkbox">

<span>${taskText}</span>

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<button onclick="removeTask(this)">Remove</button>

`;

// Add task to the list

taskList.appendChild(taskItem);

// Clear input field

input.value = "";

}

function removeTask(button) {

const taskList = document.getElementById('task-list');

taskList.removeChild(button.parentElement);

}

// Optional: Add functionality to mark tasks as completed

document.getElementById('task-list').addEventListener('change', function(event) {

if (event.target.type === 'checkbox') {

const taskSpan = event.target.nextElementSibling;

taskSpan.style.textDecoration = event.target.checked ? 'line-through' : 'none';

});

</script>

```

</body>

</html>