

To-Do List Web App - Frontend Code

```
<!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 App</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      padding: 20px;
    }
    h2 {
      color: #333;
    }
    input, button {
      padding: 10px;
      margin: 5px;
    }
    ul {
      list-style-type: none;
      padding: 0;
    }
    li {
      padding: 8px;
      border-bottom: 1px solid #ccc;
    }
  </style>
</head>
<body>
  <h2>To-Do List</h2>
  <input id="taskInput" placeholder="Enter task..." />
  <button onclick="addTask()">Add</button>
  <ul id="taskList"></ul>

  <script>
    async function loadTasks() {
      const res = await fetch('/tasks');
      const tasks = await res.json();
      const list = document.getElementById('taskList');
      list.innerHTML = '';
      tasks.forEach(task => {
        const li = document.createElement('li');
        li.textContent = task;
        list.appendChild(li);
      });
    }

    async function addTask() {
      const input = document.getElementById('taskInput');
      await fetch('/add', {
        method: 'POST',
```

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        headers: { 'Content-Type': 'application/json' },
        body: JSON.stringify({ task: input.value })
    });
    input.value = '';
    loadTasks();
}

window.onload = loadTasks;
</script>
</body>
</html>
```

Sample Output

Sample To-Do List App Output

[x] Buy groceries

[x] Complete project

[x] Call mom

[x] Read a book