TASK 3: A BASIC TO-DO WEBAPP

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CODE:

HTML CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="styles.css">
    <title>To-Do App</title>
</head>
<body>
    <div class="container">
        <h1>To-Do List</h1>
        <div class="task-input">
            <input type="text" id="task-title" placeholder="Task Title">
            <input type="text" id="task-description" placeholder="Task Description">
            <button onclick="addTask()">Add Task</button>
        </div>
```

```html
        <ul id="task-list">
            <!-- Tasks will be added here -->
        </ul>
    </div>
    <script src="script.js"></script>
</body>
</html>
```

CSS CODE:

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color:rgb(10, 10, 10);
}

.container {
    max-width: 500px;
    margin: 0 auto;
    padding: 20px;
    background-color:rgb(60, 60, 60);
    border-radius: 5px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

h1 {
    text-align: center;
}

.task-input {
    display: flex;
    gap: 10px;
    margin-bottom: 20px;
}

input[type="text"] {
    flex-grow: 1;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 5px;
}

button {
    background-color: #007bff;
```

```css
    color: #fff;
    border: none;
    padding: 10px 20px;
    border-radius: 5px;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}

ul {
    list-style-type: none;
    padding: 0;
}

li {
    border: 1px solid #ccc;
    border-radius: 5px;
    padding: 10px;
    margin-bottom: 10px;
    background-color: #fff;
    display: flex;
    flex-direction: column;
}

li:hover {
    background-color: #f0f0f0;
}
```

JS CODE:

```js
function addTask() {
    const taskTitle = document.getElementById('task-title').value;
    const taskDescription = document.getElementById('task-description').value;

    if (taskTitle.trim() === '' || taskDescription.trim() === '') {
        alert('Please enter both title and description.');
        return;
    }

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

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

```
    taskItem.innerHTML =
`<strong>${taskTitle}</strong><br>${taskDescription}`;
    taskList.appendChild(taskItem);

    document.getElementById('task-title').value = '';
    document.getElementById('task-description').value = '';
}
```