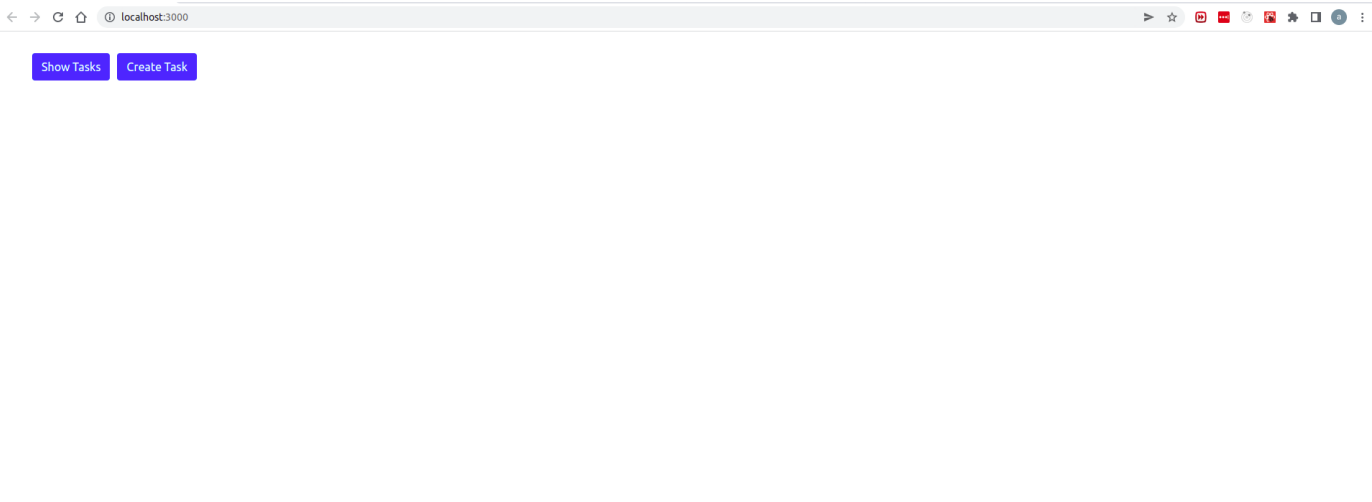
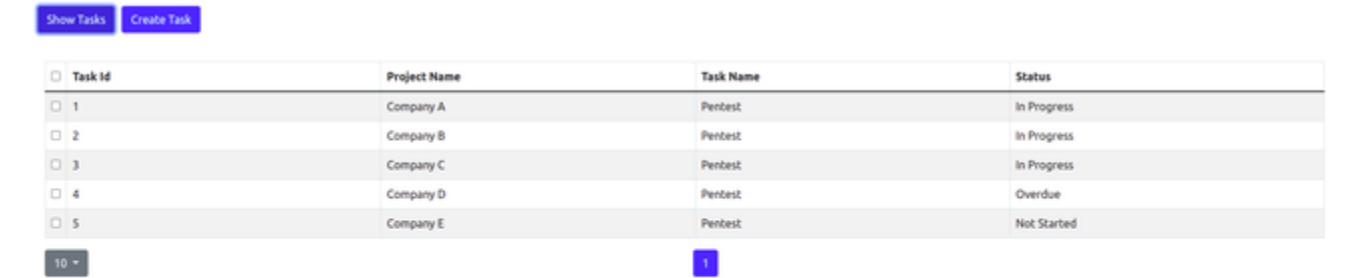


React Sample Task Management Application

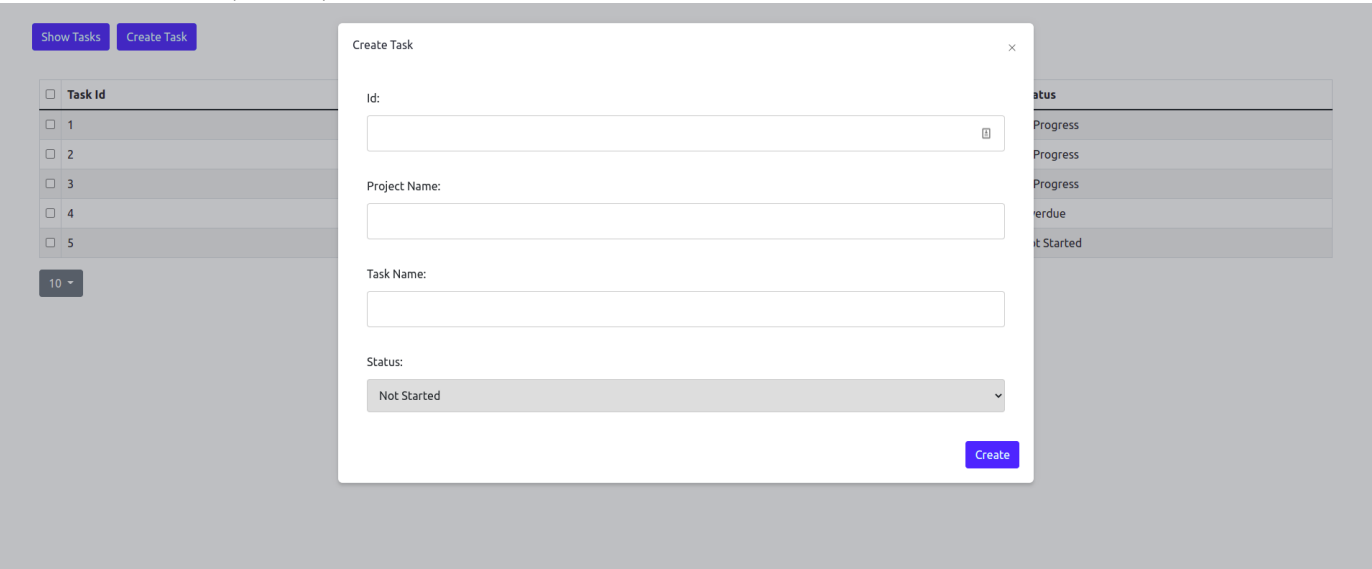
We want to develop an application where we can perform CRUD operations using only fake data.



When I click **show tasks**(READ);



When I click **create task**(CREATE);



When I click on any row of the table(UPDATE);

The screenshot displays a web application interface for task management. At the top, there are three buttons: 'Show Tasks' (blue), 'Create Task' (blue), and 'Delete Task' (red). Below these is a table with a header 'Task Id' and five rows. The third row is selected, indicated by a blue checkmark. To the right of the table is a modal window titled 'Update Task'. The modal contains the following fields: 'Id' (text input with value 3), 'Project Name' (text input with value Company C), 'Task Name' (text input with value Pentest), and 'Status' (dropdown menu with value In Progress). An 'Update' button is located at the bottom right of the modal.

If there is any selected row, the Delete Task button should be visible and active (DELETE).

Things to pay attention:

- 1- Writing clean code
- 2- Atomic components architecture
- 3- Documentation comments
- 4- Modularity and reusability with **MVC**



The screenshots above do not have to match exactly with the application you will make. **It is important that you write reusable and clean code suitable for atomic component structure.**

Npm packages you can use

<https://www.npmjs.com/package/react-bootstrap-table-next>

<https://mui.com/>

<https://www.npmjs.com/package/bootstrap>

<https://www.npmjs.com/package/react-bootstrap>