Task Management System

Overview:

The **Task Management System** starts with listing of tasks. Each task can be **viewed, deleted and edited.** Also, we can create a new task which will get added to the list.

Functional Description:

The list of tasks displayed on the screen is fetched with the help of a mock API. A Loader component is displayed which API request is in process. As the server absent in this application, a redux store is maintained internally which stores this list of tasks.

We can then edit, delete and view the task. All the actions are using dispatch event.

React patterns:

1) Custom hook: API request is done using **axios** which is implemented in a custom hook useAxios
2) Higher Order Component: Edit/Create Task Form and View Task Details is opened in a modal which s implemented using HOC.

constants.ts file is added where all the static data of the application is maintained.

Test cases for the components are written in react testing library