

You will find a clean install of the react project for each task

Task 1

Create a simple to do application.

Required:

1. Set up a form to create a new task item.
2. Create a list to display all added tasks.
Note: The task list should begin with the latest one at the top
3. Ability to edit and delete the task item.
4. Ability to clear all tasks using a button.
5. Ability to mark a task as complete.
Note: If the task item is marked as complete it should not be editable.

Note: You are required to use react lifecycle methods (hooks) to manage state within the application and don't forget to persist the data.

Task 2

Develop a single page application

For this task you will be required to consume data from the following endpoints.

<https://portal.micglobalrisks.com:8082/info/api/products>

<https://portal.micglobalrisks.com:8082/info/api/brands>

https://portal.micglobalrisks.com:8082/info/api/products_by_brand?id=1

[https://portal.micglobalrisks.com:8082/info/api/compare?item_1=\\${item_1}&item_2=\\${item_2}](https://portal.micglobalrisks.com:8082/info/api/compare?item_1=${item_1}&item_2=${item_2})

This task expects that you display products on a single page, think of a simple ecommerce web application. User should be able to view products, filter and compare two products.

You are required to use a global state management tool (React Redux or Context API) to control data within the application.

Required:

1. Create page that displays all items and all available brands
2. Create a filter to display phones from a specific brand
3. Give user ability to choose to compare two products
4. Create a page to show the products being compared.