

## Please complete the following tasks:

### Task 1:

Create a dynamic multi-level navigation menu, the items of the menu should be retrieved from the link below:

<https://vervesearch.com/test.json>

(Store the json locally and do an AJAX request on the local file)

Additional information:

- Use React.js for the test.
- Your code should work even if number of items or sub-items changes.
- It should be responsive.
- The items of the menu should appear when hovering the parent item (use CSS only).
- When clicking on the item show the relevant content from the json in a box below the navigation bar.

Note: Time yourself for this task and let us know in your email how long it took you.

### Task 2:

For each of the following systems, list the classes (OOP) that you think can represent the system:

1. A Todo application
2. Cinema tickets booking system

Additional information

- For the above system, no code is required, just the names of the classes.
- The classes should represent an OOP model of the system.