**React JS Technical Exercise**

Our stack is Django [Rest Framework] with a React JS front end accompanied by Styleguidist documentation and Jest tests.

The required deliverables for the core components of this task must use React JS with clear instructions on how to run -- you are free to use any other additional frameworks that you may be familiar for any supplementary items.

There is an attached image to illustate a wireframe of your task. **Styling is not critical so feel free to leave it very minimal.**

**Requirement 1**

* Given the contents of data.json, create a list of the items' title property and sort them alphabetically.

**Requirement 2**

Use the category property of items in data.json to determine a list of categories.

* Render the categories as a list.
* Clicking on one of the categories should filter the list of 'items' to only those contained within that category.
* Clicking a selected category should de-select the category and reset the list to showing all items.

**Requirement 3**

Within data.json is the favourite\_categories property which lists some arbitrarily chosen categories that should be highlighted.

* Categories named within favourite\_categories should be rendered at the top of the list (but still part of the same list) generated as part of Requirement 2

**Submission**

Please send all required files in a zip file to [careers@clinithink.com](mailto:careers@clinithink.com) or provide a link to a public repository (e.g. GitHub).