

# React: Hooks

## React – Alogolia API

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The following exercise contains the following subjects:

- ◆ useState
- ◆ useEffect
- ◆ Controlled components

## Instructions

Lets fetch some data from the Algolia API.

We will be using this URL

```
`https://hn.algolia.com/api/v1/search?query={YOUR QUERY}`
```

1. Have a default query that will be called when the component mounts to the screen. The default query should be “hooks”.
2. The user is able to change the query with an input field. But the api should only be fired once you click on a “search” button.
3. Have error handling when calling your api with try and catch.
4. Display an error message if there is an error.

5. Display a spinner when fetching data.

Small demo [here](#)