React

React makes it painless to create interactive UIs. Design simple views for each state in your application, and React will efficiently update and render just the right components when your data changes. Declarative views make your code more predictable and easier to debug. Build encapsulated components that manage their own state, then compose them to make complex UIs. Since component logic is written in JavaScript instead of templates, you can easily pass rich data through your app and keep state out of the DOM.

What am I building?

A searchable product data table using React.

**What is JSON API?**

**What is a "props"?**

A props is a property in a component and the basic the components talk to one another.

Components generally talks in one-way manner- from top-to-down- Component to subcomponent ; parent to child component. So data need to flow down from parent to child using props.