Challenge 01 -

Basic Component Prop

1. Copy the seed project (without the node\_modules folder) and make a new project
2. CD into your new project using git bash
3. Install the necessary dependencies, **npm install**
4. Start your copy of the seed project by running **npm start**
5. View the result at localhost:8080 - this address is being served by the webpack dev-server and will hot-reload any changes...
6. Create a **Vacancy\_sign** component that has a boolean prop **has\_vacancy**
7. The component should render a div with either the text "**Vacancy**" or "**No Vacancy**" depending on the prop.

Challenge 02 -

Rendering a list collection

1. Copy the seed project (without the node\_modules folder) and make a new project
2. CD into your new project using git bash
3. Install the necessary dependencies, **npm install**
4. Start your copy of the seed project by running **npm start**
5. View the result at localhost:8080 - this address is being served by the webpack dev-server and will hot-reload any changes...
6. Create a **MOCK\_DATA.json** file using <https://www.mockaroo.com/> or just use the file in the solution project… ( 02 - Lists )
7. In order to be able to load the json file conveniently using an import statement we will need to install (using npm) a webpack loader called   
   **json-loader**, make sure you save the version in the package.json by running - **npm install json-loader --save**
8. Add the necessary components to render something like this on your screen  
     
   