

# Assignment Time! (30m)

# React // JSON

So how does JSON look like?

```
{  
  "aboutMe": "Hi, My name is Rory",  
  "age": 36,  
  "description": "I am a Front-end developer with a passion for Front-end Development!",  
  "welcomeMessage": "Welcome to today's workshop!",  
  "goal": "The goal will be to create your own portfolio app in React, or at least the start of  
one."  
}
```

Key, value pairs. 'aboutMe' is the **key** and 'Hi, my name is Rory' is the **value**.

# React // Importing our data

So how do we get this data in our app?

```
import intro from './data/intro.json';  
  
...  
  
function App() {  
  return (  
    <div className="app">  
      <header>  
        <h2>Welcome to my online portfolio</h2>  
      </header>  
  
      <section className="intro">  
        <p>{intro.aboutMe}</p>  
      </section>  
  
    </div>  
  );  
}
```

# React // Importing our data

So how do we get this data in our app?

```
import intro from './data/intro.json';  
  
...  
  
function App() {  
  return (  
    <div className="app">  
      <header>  
        <h2>Welcome to my online portfolio</h2>  
      </header>  
  
      <section className="intro">  
        <p>{intro.aboutMe}</p>  
      </section>  
  
    </div>  
  );  
}
```

# Assignment // Fill in the JSON

- Let's create some data
- Fill in the data JSON files found in /exercise/data:
  - details.json
  - education.json
  - hobbies.json
  - intro.json
  - work.json
- The more you add, the more lively your example will look like!
- Feel free to add more entries to the items array, but make sure to add an unique ID.

# Assignment // Importing the data!

- Now let's render our data!
- The scaffolding for our HTML is already there
  - import the `intro.json`
  - import the `details.json`
- Use `{ intro.aboutMe }` to display your data.
  - Do the same for the other key/value pairs
- Wrap inside proper HTML tags (e.g paragraphs)
- Got extra time?
  - Style the portfolio sections, add some color with `App.css`