

REACT NATIVE ASSIGNMENT – 5

TOPICS: Functional Components, Class Components

Functional Components

1. Have a image with Like and Dislike button to increment the likes and dislikes count.
2. Create a functional component called MyInfo With Hi your name, A paragraph with a title, with hobbies
3. This is a common pattern seen around the web. Facebook messages, Tweets, and so on:



Jason Kincaid · UCLA

I have something insightful to say, as usual.

Like · Reply · 2 seconds ago

Start off with a simpler version:



Create a component for every rectangle, and figure out what props each one needs. It's often easiest to start at the “leaf” nodes and work your way up – build the simplest, innermost elements first.

- **Title** - This is a simple text display. Takes as a prop the **text** to display.
- **Description** - Another simple text display. Takes as a prop the **text** to display.
- **Image** - A single image. Takes as a prop the **url** of the image.
- **SimpleCard** - the wrapper component. Takes **item** as a prop. **item** has a string **title**, a string **description** and a string **imageUrl**.

Once you're done, the root component's render function should return a `<SimpleCard item={item}/>`.

`SimpleCard`'s render function should return something that looks like this:

```
<div className='simple-card'>
  <Image url={this.props.item.imageUrl}/>
  <Title text={this.props.item.title}/>
  <Description text={this.props.item.description}/>
</div>
```

```
Const SimpleCard = () =>{
```

```
Return (  
<View style={styles.simplecard}>  
  <Image source={this.props.item.imageUrl}/>  
  <Text text={this.props.item.title}/>  
  <Text text={this.props.item.description}/>  
</View>  
)  
}
```

Maybe you want to wrap `Title` and `Description` in a div so that you can style it appropriately. It's up to you.

Class Components

1. Create a Student class components with basic details rollNo: 101, name:Sanas, emai:sanas@gmail.com, Have change Deatils button to change the details of the student.
2. Create a Department class component, Project class component as separate, finally integrate the Department and Project component inside the Employee component