The job of a React Developer

1 – Decide on Components.

2 – Decide the state and where it lives.

3 – What changes when state changes.

Optional: map() + key atribute

A good rule of thumb as to when to use the **key** attribute you saw in the previous video, is this: *Anytime you use the map() function inside of render, or you have a list of the same jsx elements one after another, they need a key attribute (and CRA will warn you about it if you miss it)*  
  
If you are new to the concept of using the map() function we saw in the previous video and you would like to learn more, we created a bonus video to explain the function in more detail. Simply go to **Appendix 1: Key Developer Concepts** at the bottom of the course video player, and watch the video on the map() function.  
  
Otherwise, let's keep going to the next video :)

Optional: Promises

If you are new to the concept of using the Promises  we saw in the previous video and you would like to learn more, we created a bonus video to explain promises in more detail. Simply go to **Appendix 1: Key Developer Concepts** at the bottom of the course video player, and watch the video titled *Promises* .  
  
Otherwise, let's keep going to the next video :)

Quick note on quotes for string interpolation

Hello everyone!

Just a quick note to remember to use the back tick  ` and NOT regular single or double quotes (' and ") for string interpolation on our image src. This is an easy mistake to make as you cannot interpolate the strings when using regular quotes, you must use back ticks!

Happy coding!

Optional: filter(), includes()

If you are new to the concept of using the filter() or includes()  we saw in the previous video and you would like to learn more, we created a bonus video to explain array methods in more detail. Simply go to **Appendix 1: Key Developer Concepts** at the bottom of the course video player, and watch the video titled *filter()*and *includes()* .  
  
Otherwise, let's keep going to the next video :)

Quick Note: Binding in React

In the previous video, we learned about arrow functions and binding in React. A good rule of thumb is this: Use arrow functions on any class methods you define and aren't part of React (i.e. render(), componentDidMount()).  
  
If you want to learn more about this, have a read here: <https://reactjs.org/docs/handling-events.html>