

Chapter 04 - Talk is Cheap, show me the code

```
/* My Food App structure will look like this,
  1) Header
    - Logo
    - Nav Items(right side)
    - Cart
  2) Body
    - Search bar
    - Restaurants List
      - Restaurant card
        - Image
        - Name
        - Rating
  3) Footer
    - Links
    - Copyrights

*/
```

Props are nothing just passing arguments to a javascript function that is a component

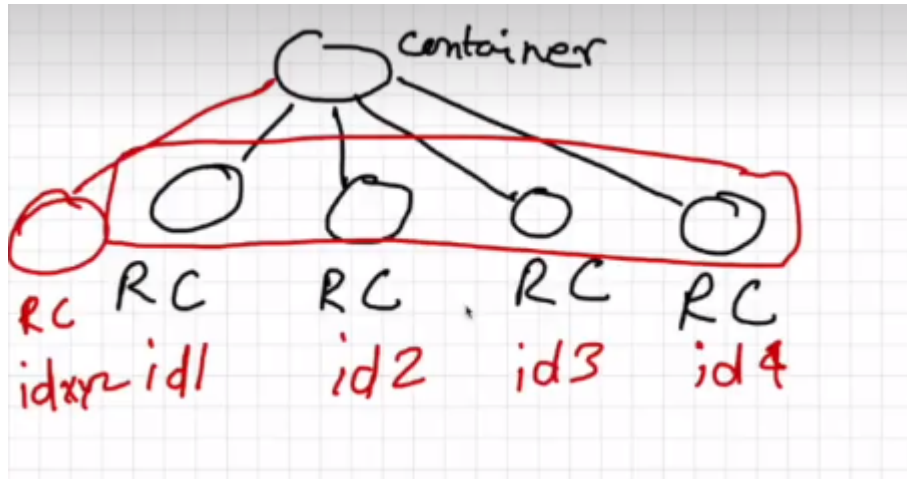
Why we need key while doing .map function?

Suppose we have an array which contains list of cards, and if we add another item to its beginning

What react will do, it will render the entire array

But if we are adding key to every item of an array, react

will get to know that only that particular item needs to be rendered and it will increase the performance of the application.



The best way of having a key is to add a param from the backend. If there is no unique id present in every item , then we can make index as key.

Passing index as key is also not a good practice.

<https://robinpokorny.com/blog/index-as-a-key-is-an-anti-pattern/>