

Building Food ordering App

18/02/24

① Step plan

① Header

- Logo
- Nav bar

② Body

- Search bar
- Restaurant Container
- Restaurant Cards

③ Footer

- Copyright
- Links
- address
- contact

Conflict driven UI

↳ The UI is changed according to the backend data we pass to it

Props (Properties of a component)

← Just like passing arguments to the function.

↳ We can dynamically change the properties of the component.

Example

→

```
const RestaurantCard = (props) => {  
  return (  
    <div className="res-card">  
      <h3>{props.Name}</h3>  
      <h4>{props.cuisine}</h4>  
    </div>  
  )  
};
```

```
<RestaurantCard Name="Tandoori Food"  
  cuisine="Biryani" />
```

```
<RestaurantCard Name="KFC" cuisine="Burger, Pizza" />
```

These are dynamically set elements.

Unique Key → Whenever we use Map function and create a array we should always give a unique key to each of the element

Unique Key → It is important because if a new component is created in a bunch of components then react will not know that which component is New

So it will re-render All the components which will waste time and energy.

So we give a Unique ID, so react knows which component to render only.

React says → Don't use index as a key