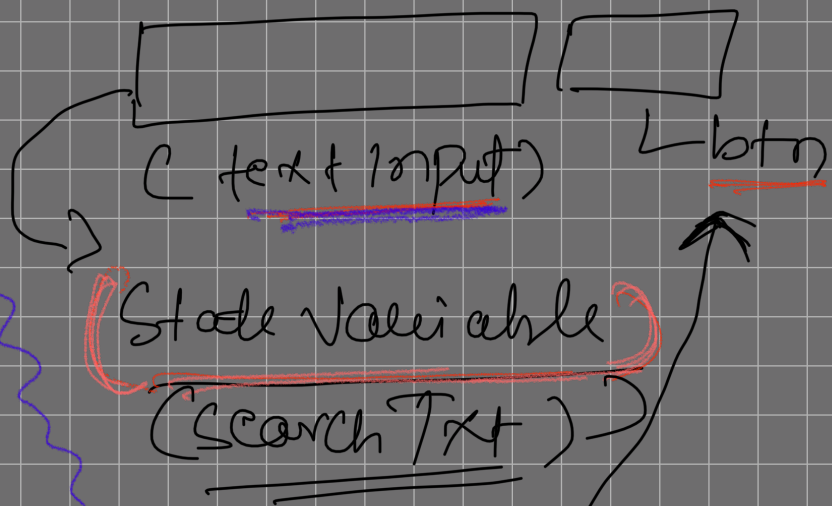


Search Feature:-

* React

①

on change of text input the data bind into the State Variable



②

on click on the btn a function will be called which take a Search Text and List of data from where he will find the match.

Ex

```
const [resto, setResto] =
```

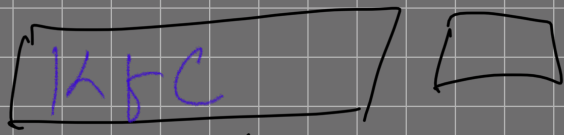
```
useState()
[ resto, map (12) =>
  {
    <Resto... >
  }
]
```

③

In it we need another State variable for the list of the resto so that as first render we will fill UI with list of Resto and after search we will render Search Resto.

→ resto list

But, we have fail in some of the test case, like after the init search
Ex



↳ we have search for KFC, if we want render all resto in click in btw or want to search other resto. it Fails.

why it fail?

As we have send the restoList in filterdata (), while click on the button it return, list search txt Match, Ex it has 1 Match, we change the State.

As we have know it render again while if ^{we} change in state variable And the restoList from length 6 it change to 1 if you search init KFC → resto List update

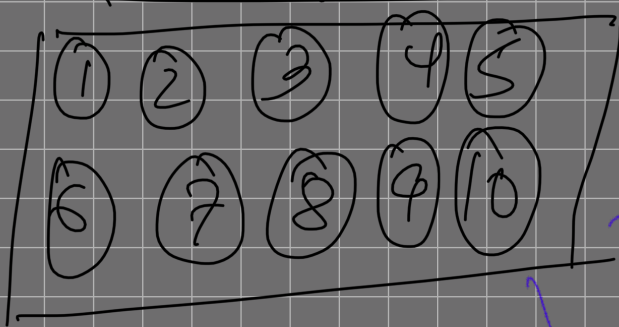
to kfc only if we search kaling
in kfc it will not work.

For this approach we will 2 state
Variable (1) allResto List (2) searchResto
List

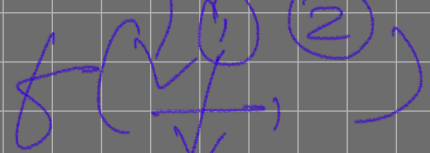
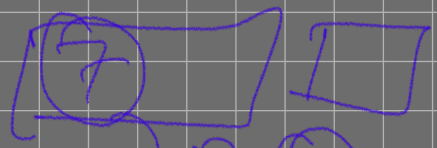
why this one?

Ex

List of Resto



no of
resto



search list

List of all Resto

Find The Resto and Render.

we need AllResto List because for the
filter search Resto

Thank You

