React Js

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Ui libraries

1. Bootstrap
2. React Bootstrap
3. Material Ui

Bootstrap

Using CDN

React Bootstrap

Using npm

Material Ui

Ui package using npm

List and Key

List is a groups of anything we will implement it in our code

Key is a unique value for every item in list like id

```
<ul>
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ul>
```

Conditional rendering

1. Using ternary operator (...... ? .... : ....)
2. And and (........... && rendering)
3. Toggle the render

React Hooks

Hooks are a new addition in React 16.8.

They let you use state and other React features without writing a class.

React Hooks

1. UseState(……)
2. UseEffect()

UseState

The setState function is used to update the state. It accepts a new state value and enqueues a re-render of the component

```
const [state, setState] = useState(initialState);
```

```
setState(newState);
```

UseEffect

Accepts a function that contains imperative, possibly effectful code.

React Form

1. Native Way
2. using library (formik)