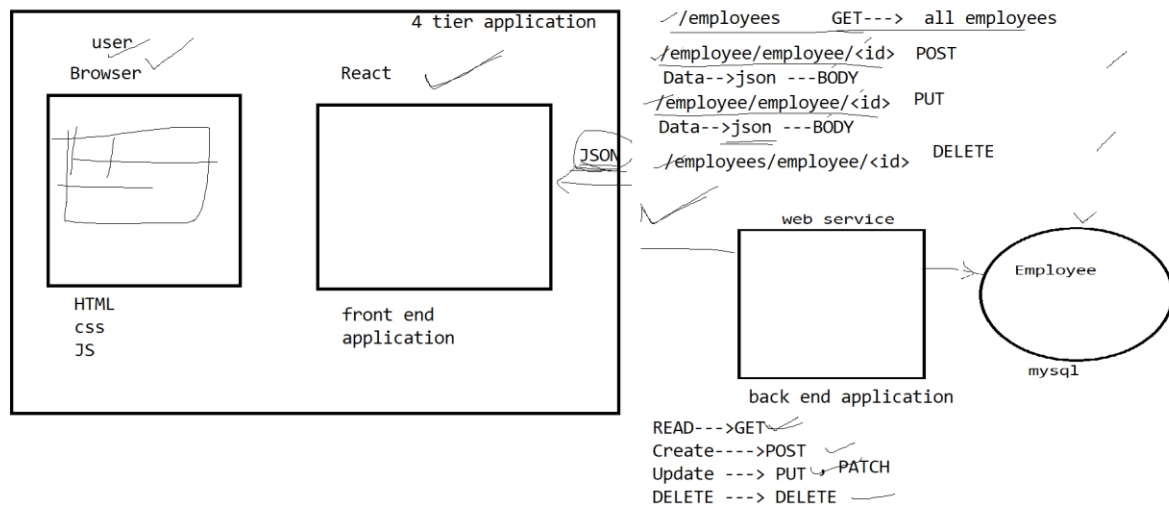


NodeJS Webservice



To install postman

<https://www.postman.com/downloads/>

ReactJs

It is client side frontend library.

It allows to write SPA(Single page application) applications.

In the application the first step is design the application, and then break into small components and then using components build the page

To use React we need to download create-react-app globally,

`npm install create-react-app -g`

To create a new application

`create-react-app myfirstapp`

Create a react application without installing create-react-app

`npx create-react-app myfirstapp`

React is application formed by multiple components

In react components are of 2 types

1. Functional component
2. class component

Every user defined component name should start with Capital case <Employee>

Functional component	Class component
It is a javascript function, which returns JSX(javascript extension)	It is a JavaScript class, which has render function, which returns JSX
<pre> Var MyList= ()=>{ return (<div> <h1>Hello</h1> mobile book fruits </div>) } </pre>	<pre> class MyList extends React.Component{ render(){ return(<div> <h1>Hello</h1> mobile books fruits </div>) } } </pre>
These components are called as stateless component	These components are called as stateful components