**NOTE 3D**

**MANAGING APP LOCATION WITH REACT ROUTER**

Q: What’s Single Page application?

A: Meaning that every time a user access a page, the browser doesn’t need to go back to the server to fetch the pages. Instead, JS handles the transition => Only 1 initial page from the server

Q: So how do Single App pages do that?

A: It either download everything at once , or only renders just what the user needs

Q: How does React Router help?

A: It turns React projects into single-page app by providing specialized components that manage the creation of links, manage the app’s URL, provide transitions when navigating between different URL locations and so much more

Q: What is this syntax

{this.state.screen === 'list' && (

<ListContacts onDeleteContact= {this.removeContact} contacts={this.state.contacts}/>

)}

{this.state.screen === 'create' &&(

<CreateContact />

)}

A: just JSX if statements. If condition is “this.state.screen=== ‘list”, then execute the code.

It’s called **short- circuit evaluation**

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