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Working with React



Outline

First React App

Setting Up React

Easy Way

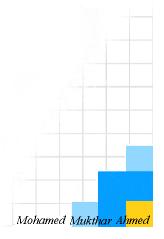
CDN Links

Quickly Try JSX

Our React App

The index.html File

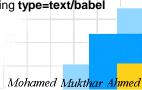
The index.js File



Our First React

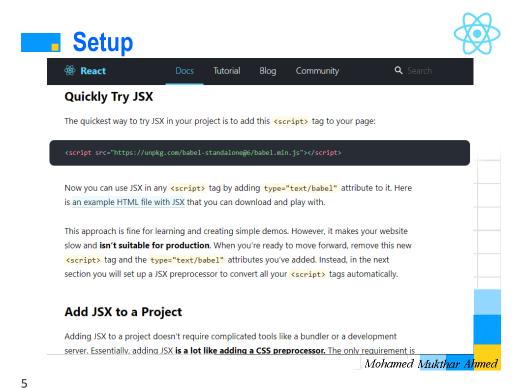


- React is not a scary library to work with.
- Let's see how we can setup react.
 - Easy way
 - Correct way
- Easy way of setting up React
 - Both React and ReactDOM are available over a CDN
 - The quickest way to try JSX is to add the Babel. The URL for that is also available
 - Now we can use JSX in any script tag by adding type=text/babel



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The index.html File

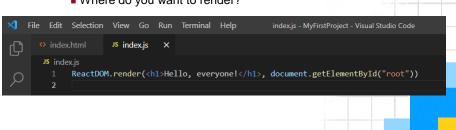


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The index.js File



- Since we have included the required libraries in index.html we have access to the global object ReactDOM
- We can write declarative code similar to HTML inside the ReactDOM.render() method
 - The ReactDOM.render() takes TWO arguments
 - What do you want to render?
 - Where do you want to render?

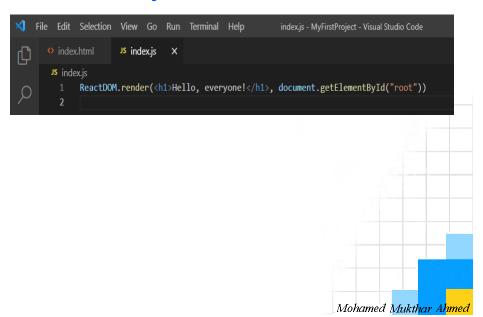


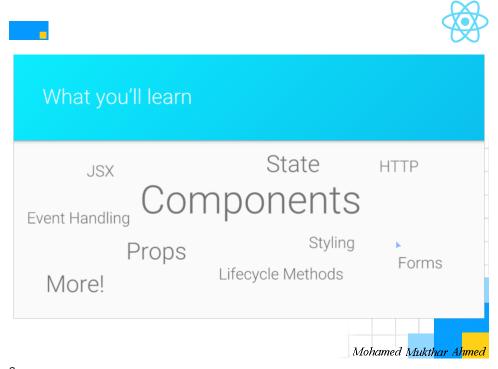
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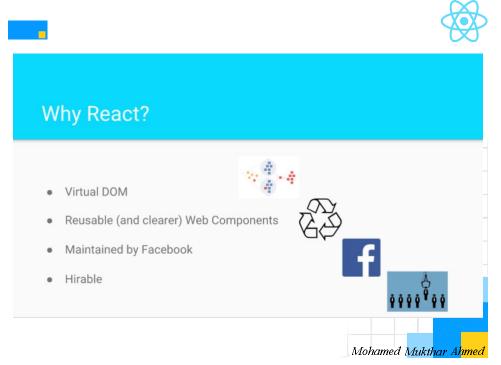
The index.js File



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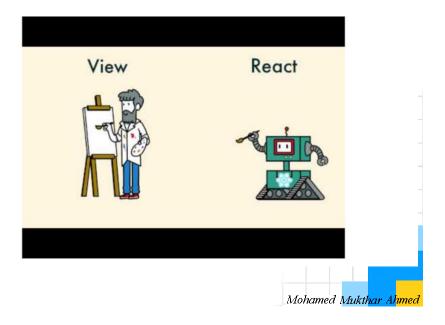






Virtual DOM



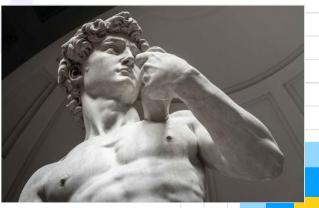


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Why React?

It's composable!



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Why React?

It's composable!



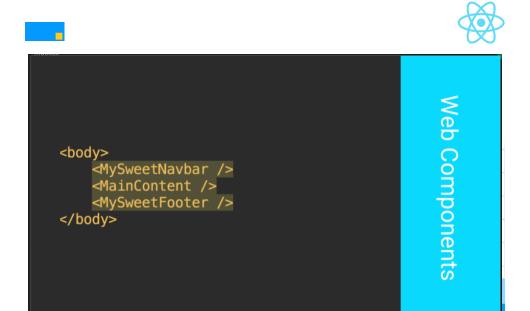
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```
| Class="navbar navbar-expand-lg navbar-light bg-light">
| Cases="navbar-brand" href="#">
| Cases="navbar-brand" href="#">
| Cases="navbar-brand" href="#">
| Class="navbar-loggler 'type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
| Cases="navbar-loggler_icon">
| Cases="navbar-loggler_icon">
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Why React?

It's composable!
It's declarative!

