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Week 14 Research Assignment

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When does a React component render?

React components render and/or re-renders whenever there is a change made to a state or prop. An update of the state from anywhere in the code, causes all the UI elements to be re-rendered automatically. An initial render is when a component first appears on the screen. A re-render is the second and any consecutive render of a component that has already appeared on the screen.

What is a highlight of what you have learned this week?

I understand that React components can talk to each other by being imported and exported to each other. You can make a change anywhere in your code and it renders every UI element. You do not have to make a change in your code to every component. It takes too much time to fix individual problems in more than one place.

1) Re-rendering Components in React JS:

<https://www.geeksforgeeks.org/re-rendering-components-in-reactjs/>

2) React re-renders guide: why React components re-render:

<https://dev.to/adevnadia/react-re-renders-guide-why-components-re-render-4ml#:~:text=becoming%20completely%20unresponsive.-,When%20React%20component%20re%2Drenders%20itself%3F,when%20the%20component's%20props%20change>