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CS04605 – Advanced Web Programming

Assignment 4

Deploy URL: <http://elvis.rowan.edu/~stantonp7/AdvancedWebProgramming/Assignment4/>

Github: <https://github.com/stantonp7/WebProgramming>

This assignment is utilizing some more advanced techniques with react. These will include

1. Utilizing UseState to conditionally render an element
2. React Fragments
3. React Portals
4. Animations using CssTransition.

I will sample all of these by building out a Modal element . After adding a user, instead of a message showing up, a success modal will pop up stating that a user was added to the system.

First I’ll make the modal, and use UseState to conditionally render it, and use React Portal to allow it to be rendered outside of the main react app

A screenshot of a computer

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A screenshot of a computer

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Now that we are using UseState and a React Portal, we utilize a react fragment. A react fragment allows you to group react code without having to use a div or a span. This is helpful because that’s one lest element that needs to get rendered in the browser.

A screen shot of a computer program

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Finally we can add an animation by making the modal fade in and out as it loads:

A screenshot of a computer

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A screenshot of a computer

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