This week we covered React Router and React Bootstrap, the latter being my favorite thing I learned this week. Before, I thought Bootstrap was fading away, but I now see it is here to stay for the foreseeable future. I love being able to use Bootstrap components to hug my HTML instead of traditional classes. It's more intuitive. Instead of wrapping code in a <div> and giving it a card class, you can access the Bootstrap component by wrapping it in <Card> tags instead. It makes identifying the purpose of a block of code at a glance much easier, as well.

Looking through the React Bootstrap docs, I found some interesting components that are built-in.

* Offcanvas
  + "Build hidden sidebars into your project for navigation, shopping carts, and more. Includes support for a header with a close button and an optional body class for some initial padding. We suggest that you include offcanvas headers with dismiss actions whenever possible, or provide an explicit dismiss action."1
  + Can specify placement, backdrop, and static backdrop attributes1
  + See interactive demo here
* Pagination
  + "A set of presentational components for building pagination UI."2
  + There are "Sub-components for adding 'First', 'Previous', 'Next', and 'Last' buttons, as well as an 'Ellipsis' item for indicating previous or continuing results."2
  + See interactive demo here
* Toasts
  + "Toasts are lightweight notifications designed to mimic the push notifications that have been popularized by mobile and desktop operating systems. They’re built with flexbox, so they’re easy to align and position. To encourage extensible and predictable toasts, we recommend a header and body. Toast headers use display: flex, allowing easy alignment of content thanks to our margin and flexbox utilities. Toasts are as flexible as you need and have very little required markup. At a minimum, we require a single element to contain your “toasted” content and strongly encourage a dismiss button."3
  + Can stack multiple toasts vertically3
  + Can set placement and autohide attributes3
  + Can change the context of toasts (e.g. primary, success, danger like in Bootstrap for CSS)3
  + See interactive demo here

I was familiar with the basic concept of toasts, but I didn't know that's what they were called. I like React Bootstrap and know it will save me valuable time, while adding effortless style.

References

1https://react-bootstrap.github.io/components/offcanvas/

2https://react-bootstrap.github.io/components/pagination/

3https://react-bootstrap.github.io/components/toasts/