

Bootstrap

1. What does this technology (library/framework/service) accomplish for you?

Bootstrap is a framework that is used mostly for front-end development. It contains a collection of pre-compiled code in HTML, CSS, and Javascript for UI design. The one that we use specifically is the button.

- We used the Navbar, Nav, Form, and FormControl classes to accomplish the form. By using this the form is already styled nicely and the functionality such as auto-collapsing comes with it.
- We used Button class to create the like button. Same reasoning as above, it is already styled nicely too.

2. How does this technology accomplish what it does?

Bootstrap is basically a pre-compiled code of HTML, CSS, Javascript and JQuery. The library also has predefined classes that we can use to automatically add a bunch of lines of CSS to an element. For example, adding the class "danger" to a button will make it red.

https://github.com/twbs/bootstrap/blob/master/scss/forms/_form-control.scss

The FormControl used HTML and CSS created a search form.

<https://github.com/twbs/bootstrap/tree/master/scss/forms>

The Form used all these CSS files to handle the form to stay in the center of the page.

https://github.com/twbs/bootstrap/blob/master/scss/_nav.scss

The Nav handles all elements in the Navbar.

https://github.com/twbs/bootstrap/blob/master/scss/_navbar.scss

The Navbar created the navbar on the top of the page and in a light color.

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