

1. How your project will benefit from React

What are the main differences between Bootstrap and React?

React helps to create a better UI while Bootstrap improves the responsiveness of the pages. Bootstrap can be imported to React with React-Bootstrap. Bootstrap uses a mobile first approach, while React is used to create single page applications. React uses Javascript, while Bootstrap uses HTML, CSS and Javascript.

What will React allow you to do that would have been difficult with Bootstrap?

From what I understand so far, React involves less coding which will help you be more productive. React is declarative and has a virtual DOM that Bootstrap does not. React utilizes less repetitive coding. You can create your own component classes with React and make them reusable.

2. Expected List of React Components

A brief list of the React Components you will need to develop for your application. Brief justifications for including these components.

I am still in the process of understanding the different types of components and their functions. But from what I understand so far, I believe the following components will assist in my portfolio project.

Controlled components- to input text

Uncontrolled component- for form submission

State- for repetitive content

Higher order components- for input of data in an array instead of hard coding.

3. Team responsibilities?

N/A