

React Portfolio Project Idea

1. How your project will benefit from React

What are the main differences between Bootstrap and React?

| React | Bootstrap |
|-----------------------------------|--|
| based on pure vanilla JavaScript | based on CSS grid and flexbox properties for responsiveness. |
| used to improve the UI | used to improve the responsiveness |
| deals with state and components | deals with col and row size based on device |
| JavaScript is used to build React | HTML, CSS, SASS, and JavaScript are used to build Bootstrap |

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

React allows me to improve my website UI. React will allow me to divide the HTML pages into components that can be reused in my application. Moreover, React also allows me to complete my Booking feature that would have been difficult with Bootstrap.

2. Expected List of React Components

| Component | Including |
|-----------|--|
| NavBar | Navbar will be included in the top of the application |
| Carousel | Carousel will be included in the Home screen |
| Services | Services will be included in the Home screen |
| Gallery | Gallery will be included in the Gallery screen |
| About | About will be included in the About screen |
| Contact | Contact will be included in the Contact screen |
| Booking | Booking will be included in the NavBar |
| Footer | Footer will be included in the bottom of the application |