

## Be Happily Gluten Free portfolio website – React

The portfolio website that I created in Bootstrap has many features that I found to be very functional, user friendly and visually appealing. There were several features that I am hoping to add in React, including an order online feature, collapsible cards and interactive photos. I think that these things probably could have been achieved with Bootstrap, but I believe that the online ordering feature especially will be simpler to create in React than it would have been in Bootstrap for the following reasons:

- React's reusable component code blocks are more compact and will be highly functional if written correctly. I believe that there will be overall less code, which will make it easier to read by myself and other developers
- I have not yet created a React form, but I believe that that will be the base for the online ordering. I think it will again, take overall less code than Bootstrap would to achieve what will probably be a better interactive UI than Bootstrap would have produced
- I think that making interactive cards and photos will be much easier in React than in Bootstrap because of the use of JavaScript

List of expected React Components:

- Order online
- Ingredients component (accordion type component)
- Map component
- Photo carousel component
- Reviews card component (collapsible card)
- Contact form component
- Email list subscribe component
- About us page component with paragraph and image
- Menu component (combine with order online component somehow?)
- Social media buttons component
- Header/Jumbotron component
- Navbar component
- Breadcrumbs component
- Phone dialer component
- Email component

I am honestly still unclear as to whether we are completely rebuilding our portfolio project or simply combining the old with the new. So, as far as justifying the components, I have looked to the original project to make sure that I maintain all the original features (email, carousel, map, etc.), and want to add the order online feature, as well as a collapsible card feature to make the website more interactive. I would also like to make the photos more interactive as well, but I'm not sure in what way.