# React Project Report

**1. How your Project will Benefit from React**

- What are the main differences between Bootstrap and React?
  - Bootstrap's functionality is more constricted to design in minor functionality, whereas React can integrate Bootstrap to handle the design and layout of the website while being fully functional
- What will React allow you to do that would have been difficult with Bootstrap?
  - Have a more dynamic website
    - Make components of the website more interactive for users
    - Being able to add items to a cart and delete them
    - Have a featured item listed at the top of the page
  - Reusable code
    - Headers, footers or anything that can be used over and over again in different parts of websites can be reused instead of writing the same code over and over again

**2. What the MVP of your Project will Look Like**

- What are the core features that your project must have to be useful to someone?
  - Being able to add/delete something from their cart
- What are some extra features you might add later if you have time?
  - Fully functioning checkout page with secure payments

**3. Expected List of React Components in the MVP**

- A brief list of the custom React Components you will need to develop for your application
  - featuredSlice
  - productsSlice
  - ProductsList
  - ProductInfo
  - priceSlice
  - priceList
- Brief justifications for including these components
  - I want users to be able to see the featured products of the day
  - Users should be able to sort/filter through products
  - Add and delete items from their cart