**React Portfolio Project**

***Bill Splitter + Tax & Tip Calculator***

1. **Benefits of using React**

While Bootstrap is a framework that allows for preset html and flexbox spacing and styling to be implemented directly into the html of the page, React compiles html from JSX format into Javascript which is then applied to the DOM of an html file upon rendering. This allows simpler usage of event handlers, creating components that can be reused for various parts of the page, and easier integration of functions within those scripts preventing errors from collisions of the like.

1. **React Component expectations**

To build this application/web page, I will need to create the following components:

1. Input field for people’s names who are on the check
2. An ordered list of names taken from the input and stored in memory
3. A tax calculator
4. A tip calculator
5. Inputs for each person for how much they owe
6. Inputs for payments made
7. **Team Responsibilities**

There will be only one (myself) solo programmer so this section does not apply.