In this article I want to discuss three NPM packages that I have researched and found to be interesting. The packages I want to discuss are Browserify, React, and Angular. I will describe the purpose of these packages, audience appeal, and their usages. Also, I will provide a brief explanation as to why I chose each package. Let’s start with Browserify.

“Browserify is a tool for compiling node-flavored commonjs modules for the browser. You can use Browserify to organize your code and use third party libraries even if you don’t use node itself in any other capacity except for bundling and installing packages with npm.” (n.d.) As far as audience appeal, Browserify was the 4th out of 30 “npm packages for Node.js developers in 2022”. (Ivanovs, 2022). A popular usage of Browserify is to “reference external modules and your own to use everything on the client side of your application.” (Phillips, 2018). I chose Browserify because it seems like a very simple and easy package to use. Especially for large projects.

I also chose React developed by Facebook. “React is an open-source JavaScript library that is used to build user interface specifically.” The purpose of React is to “allow developers to create large applications that can change data, without reloading the page. The main purpose of React is to be fast, scalable, and simple.” (Pandit, 2021). The reason I chose react is an extremely popular npm package to use, meaning it has a vast majority of positive audience appeal. React is something I am going to learn outside of our classes as it has major appeal to me.

I also chose Angular. I chose this one as interesting to me since we are going to be learning Angular at some point in this program. “Angular is an open-source development platform used for creating single page-apps.” It is a product of Google. It has universal appeal and most likely the most popular npm package available. The purpose of Angular is to “create fast, dynamic, and scalable eb applications.” (*Attention Required! | Cloudflare*, n.d.)

In conclusion I have chosen only 3 out of a plethora of npm packages that a developer can choose to use. I chose these three because they speak to me of ease in helping to build dynamic web applications. Simplicity is something I strive for and yet even though learning how the packages operate may be a challenge, I feel these three packages can help web development make more sense and add some ease to the process.

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