**NPM( Node Package Manager )**

NPM is the package manager for the Node JS platform. It puts module in place so that node can find them, and manages dependency conflicts intelligently. Package are updated as well, and npm makes it easy for us to stay on top of things. It allows us to. If we want to, we can upgrade the package, or we can utilise a different version if that is what we need.

**YARN**

YARN (Yet Another Resource Negotiator) is a package manager similar to npm, but One of the main diffirence between NPM and Yarn is how they handle the package installation process. Installs package in parallel. Yarn is optimized to fetch and install multiple package simultaneously

* Yarn is faster than npm at installing package.
* Yarn has a structure that caches each loaded package so that the package does not need to be reloaded, parallelizing the operations performed to maximize resource usage.

**NPX**

The npx stands for Node Package Execute and is included with npm. If you install npm above version 5.2.0, npx will be installed npm above version 5.2.0, npx will be installed as well. It's a npm package runner that allows you to run any package from the npm registry without having to install it. During a one-time usage package, the npx is useful. Npx is not installed in your computers if you have installed npm prior to 5.2.0

**NVM**

NVM(Node Version Manager) which stands for Node Version Manager, is to allow you to check the version of Node.JS you have installed and even to install a fresh, most up to date version of Node. It also allows you to install numerous instances of Node, allowing you to test your app in different versions of the programme to see if it works.