

Instructions for installing and setting up Node.js and webpack for Javascript app development using Visual Studio Code

- Install Node.js and npm will be installed as part of the node. If you use `node -v` in command line, and you can see the version number, node.js is installed
- Type `npm -v` in command line. If it shows the npm version number, then npm is installed
- Create a folder, which will be your app development folder, such as `my_app`. In this folder, create two sub-folders, `src` and `dist`
- Go to app folder, and type `npm init`. npm will ask several questions. You can use “`my_app`” as the package name and accept all the default for other questions. npm will automatically generate a set of files and folders for the project. One of them is the `package.json` file
- In the same folder in command line, type `npm install webpack --save-dev` to install webpack
- In the same folder in command line, type `npm install webpack-cli --save-dev` to install webpack cli
- In the same folder in command line, type `npm install webpack-dev-server --save-dev` to install webpack dev server
- In the same folder in command line, type `npm install html-webpack-plugin --save-dev` to install webpack html plug in
- Copy the `webpack.config.js` file to the `my_app` folder