Webpack requires all the code files be imported into the index.js file under src folder

If any code in one file originated in another file, that file needs to be exported i.e. export const CODE = …That code then needs to be imported into the file that is incorporating that code i.e. import {code} from “path to file”.

The final piece of code that will run everything will be set in the index.js file plus all constants that will be used to run the code that are listed in that run function i.e. import {run} from “path of file”; import (FileA) from “path of file”; import (FileB) from “path of file”, const A = function (); const B = function (); run (A, B) 🡪 the imported files must be listed in the order that they will run

There should be a webpack.config.js for development and for production. Looks like this:

Const path = require(“path”)

Module.exports = {

mode: “development”, //to stop from minifying in main.js

devtool: “none”, //allows us to understand what file is doing…gets rid of eval syntax in main.js

entry: “./src/index.js”,

output: {

filename: “main.js“,

path (where it goes): path.resolve(\_dirname, “directory name of where file is located(probably dist)”)

}

};

\*Output is long way of saying we want to make a file under a particular directory

Loaders are the key to having webpack handle different types of files over than javascript. They are different packages that we install and they dictate how certain files should be pre-processed. We can transform files and do different things based on the file.

Sass-Loader turns Sass into css

Css-Loader turns css into commonjs

Style-loader injects styles into DOM

In main.scss any changes must be started with “$”

In main.handlebars might want to remove

<script src="./dist/main.js"></script>

If plugin is installed correctly

Question: Can there be two mains because for webpack the main is listed as index.js? Do we import server.js into index.js?

Question: In script should it be “start” or “build” to introduce the “webpack”? Is it just “start”: “webpack” or “start”: “webpack –config webpack.config.js” in package.json?

Question: When configuring the cache, am I correct to set the template as “main.handlebars” or do I need a handelbars loader?

Question: T-S Loader is recommended but is it necessary here or should I un-install?

<https://github.com/TypeStrong/ts-loader#getting-started>

Question: Do we need separate dev and production files re webpack?

Db create 🡪 use credentials in .env file

Db migrate

Npm install fontawesome

Npm install jquery for bootstrap