Parcel has a different build for dev and prod bundles.

To create a prod build we write: npx parcel build index.html – this is however will throw out an error. We have a main property in the package.json which we don’t need when using parcel. This is the way to tell npm that it is the entry point of our app. So index.html is the entry point for parcel but the main conflicts with this and it throws out an error. So basically, you must remove this main to avoid this error.

dist folder: when we do npx parcel build index.html it will bundle, it will minify, it will do all the crazy stuff and put all those files inside the folder called dist folder. Until now we were doing development related builds so the dist folder contained everything related to development.

Three main files that we should care: index.html - it will compress the index.html which will be in one line. Index.css and index.jss. These three files will contain all the code that we will write. These three files are the production ready code our project.

It will also compress the js file and will change the name of the variable for you.

Parcel cache and dist folder can be regenerated even if you delete it. It’s not our core code.

So even if you build a dev build it will automatically generate dist and .parcel-cache folder. So, anything that is automatically generated is not to be put into GitHub. So, to ignore those files we put those files in .gitignore. So basically, dist and .parcel-cache will both go into .gitignore.

To make the app compatible with older browsers we need to use browsersList. There is already an existing browerselist in node\_modules. Browserslist is a npm package. It needs some configuration. <https://browserslist.dev/?q=bGFzdCAyIHZlcnNpb25z> this website is nice to check out browserslist. So, we must specify what all browsers out app should support. To configure it we need to make use of the package.json file. We have to add browserslist in our package.json file. Browserslist will take an array of browsers. So, if I want to support our app to the last two chrome versions we will write “last 2 Chrome version” in the array with double quotes both sides of the string. So, when we specify this this means that it will definitely will work on the last 2 chrome versions but it can also work in other browsers such as firefox, edge, brave, etc, but it definitely will work on the last 2 chrome versions.

A screen shot of a computer

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