Chapter 02 - Assignment - Igniting our App

Please Note: Write the answers and code on your own while finishing your assignments. Try to put down your thoughts into words by yourself in your own words. (This will help you develop muscle memory and you will remember all the concepts properly) ✌️

Theory

- - What is `NPM`?
- - What is `Parcel/Webpack`? Why do we need it?
- - What is `.parcel-cache`
- - What is `npx` ?
- - What is difference between `dependencies` vs `devDependencies`
- - What is Tree Shaking?
- - What is Hot Module Replacement?
- - List down your favourite 5 superpowers of Parcel and describe any 3 of them in your own words.
- - What is `.gitignore`? What should we add and not add into it?
- - What is the difference between `package.json` and `package-lock.json`
- - Why should I not modify `package-lock.json`?
- - What is `node_modules` ? Is it a good idea to push that on git?
- - What is the `dist` folder?
- - What is `browserlists`Read about dif bundlers: vite, webpack, parcel
- Read about: ^ - caret and ~ - tilda
- Read about Script types in html (MDN Docs)

Code

- In your existing project
- - intialize `npm` into your repo
- - install `react` and `react-dom`
- - remove CDN links of react
- - install parcel
- - ignite your app with parcel
- - add scripts for "start" and "build" with parcel commands
- - add `.gitignore` file
- - add `browserlists`
- - build a production version of your code using `parcel build`

References

- Creating your own create-react-app
- Parcel Documentation
- Parcel on Production
- BrowsersList: https://browserslist.dev/