

Namaste React Course by Akshay Saini

Chapter 02 - Igniting our App

Theory Assignment:

- 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)

Project Assignment:

- In your existing project
 - initialize `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