Igniting the app:  
React cannot build a production ready app. So they need some other dependencies to build the same, i.e parcer nd etc..  
  
Package-lock.json: plj. is very imp file, it lock the version, never , never put it into .gitignore,   
  
>npm I react  
>npm I react-dom  
  
// To execute/run the project we use npx:  
npx=> It execute using entry point/file(e.g, index.html)  
 of the project nd create a dev build app .  
  
>npx parcel index.html  
  
Parcel:  
>npm i -D parcel (to install parcel with devdependencies)  
=>parcel will give a running server.  
HMR =>Hot Module Replacement, work as a live server(operated by parcel ).  
=>file watcher algorithm(written in c++)=>it keep track changes in any file nd later HMR keep updating .  
=>Bundling

=>Minify  
=>Cleaning our code(e.g, deleting console statement)  
=>dist folder =>it contain production build code.  
=>dev & production build  
=>super fast build algorithm   
=>Image optimization  
=>caching while development  
=>compression (rename variables )  
=>compatible with older version of the browser

=>HTTPS on dev  
=>manage port Number(if multiple app is running)

=>Zero config(parcel need zero configuration)  
=>consistent hashing algorithm(use for caching)  
=>we should put “.parcel-chache”,”dist”,”node\_modules” in “.gitignore.”  
\*Note=> Everything which is auto generated must be put into .gitignore file.  
  
=>Transitive dependencies: dependencies who depend over another dependencies(i.e, dependencies of trees).