**Build a React-app from Scratch -** [Ishan Fernando](https://medium.com/@Ishan_Fernando?source=post_page-----3aa7ed42b28a--------------------------------) May 14, 2022

There are many ways to create react app. You can easily create a react app using following command.

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**Note-** However, we will build a react app from the scratch in this post. So we don’t use the above code.

**Let’s begin it from scratch**

Before starting to build you have to install [**node**](https://nodejs.org/) and [**npm**](https://www.npmjs.com/). you can check your installed versions from using enter following commands in terminal.

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**01)** Create a Project folder & open it using a IDE

**02)** Initialize **npm** directory (A package manager for JavaScript)

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or you can use the following command,



In here difference is we used -y to skipping the questions.

After entered above code, Now you have the **package.json**

**03)** To maintain the project’s source codes, Create a **src** directory within the created project folder.

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**04)** Use the following command to link the project to the version control system.

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After that create a **.gitignore** file to keep your private data which will not track by version control.

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**05)**Run following commands

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**06)**Create **.eslintrc.json** file

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Then add following codes in it.

{  
 "extends": [  
 "eslint:recommended",   
 "plugin:import/errors",   
 "plugin:react/recommended",  
 "plugin:jsx-a11y/recommended",   
 "prettier"   
 ],  
 "plugins": ["react", "jsx-a11y", "import"],  
 "rules": {  
 "react/prop-types": *0*,   
 "react/react-in-jsx-scope": *0*   
 },  
 "parserOptions": {  
 "ecmaVersion": *2021*,   
 "sourceType": "module",   
 "ecmaFeatures": {  
 "jsx": *true*   
 }  
 },  
 "env": {  
 "es6": *true*,   
 "browser": *true*,   
 "node": *true*   
 },  
 "settings": {  
 "react": {  
 "version": "detect"   
 }  
 }  
}~By @[RyanCahela](https://github.com/RyanCahela)

**07)**To install **react** & **react-dom** enter following commands in terminal

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**08)**To install **parcel** enter following command in terminal

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**09)**Enter following script to **package.json**

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This code will provide to point parcel to your project index file.

**10)**In the **src** folder you have to create 03 files and add following codes in it.

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**index.js**

Text

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**index.html**

Text

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**App.js**

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**11)**Save you project and run the project using following command

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**12)**Then go to the local host address show in terminal

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[http://localhost:1234](http://localhost:1234/)

Now you can see the results…

**Summary**

We recently learnt how to build a react app from the scratch.