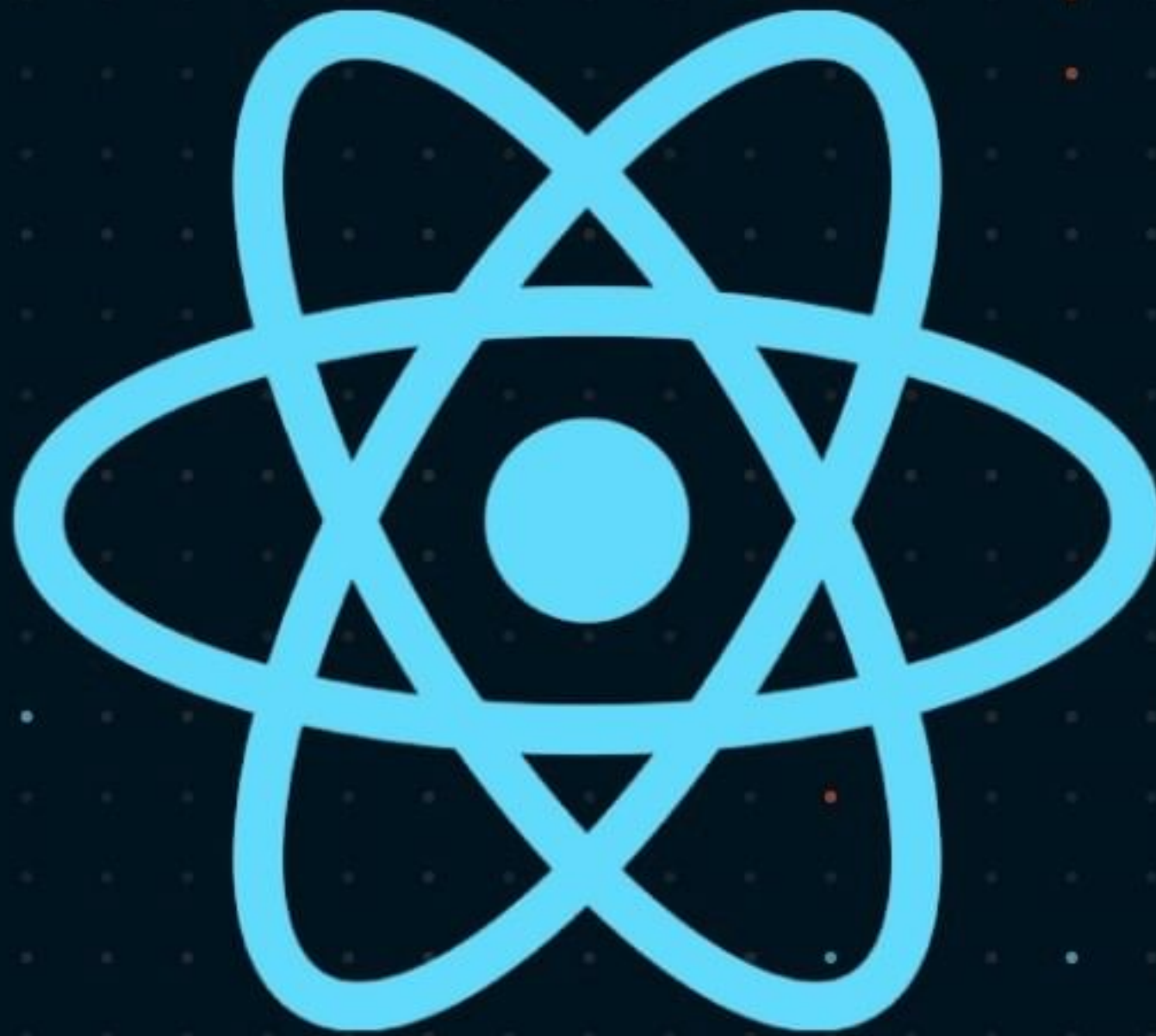


Folder Structure: A Complete Guide.

[Everything you need to know.]



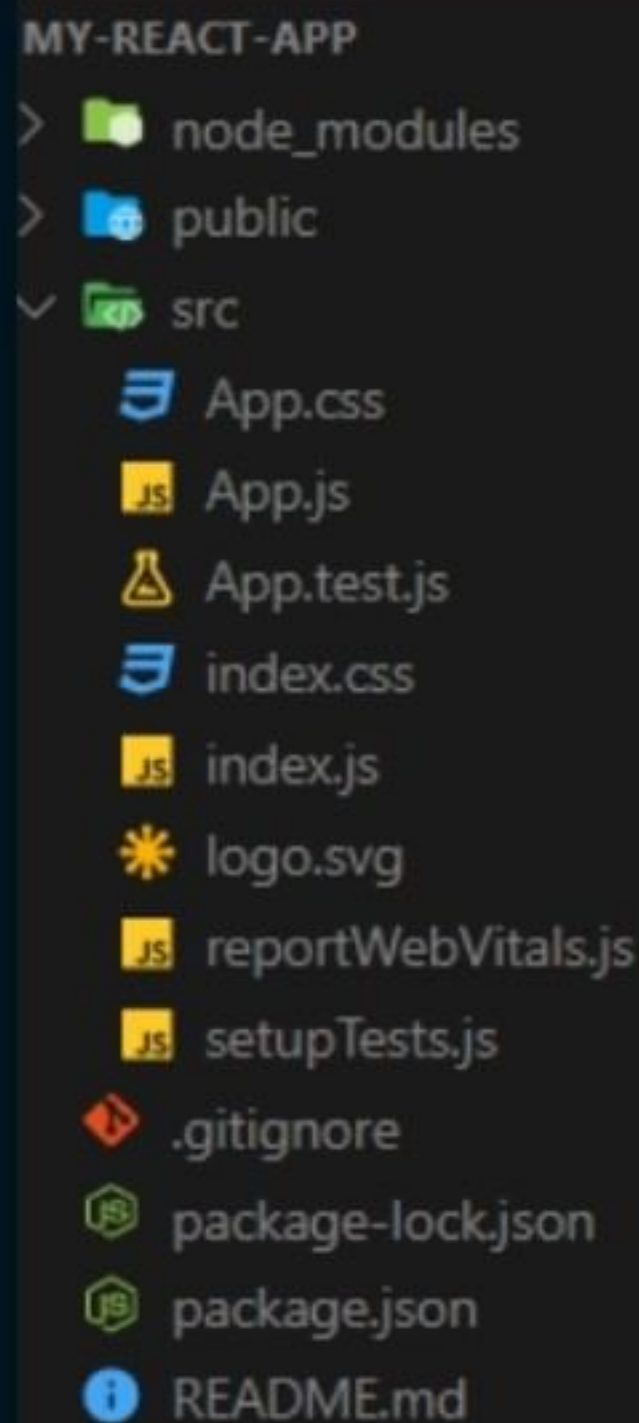
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Introduction

In previous post, we built the setup. Now we're going to understand the **Folder Structure**.

Folder Structure



MY-REACT-APP

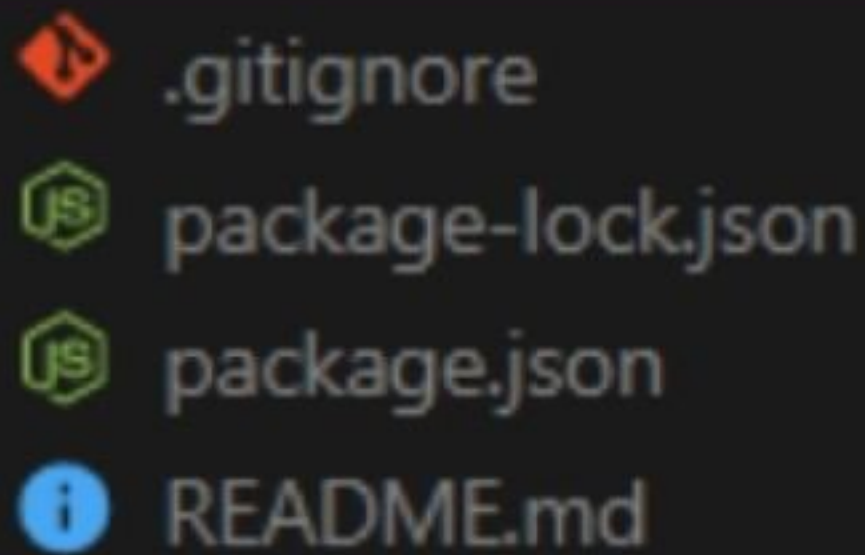
- > node_modules
- > public
- ▼ src
 - App.css
 - App.js
 - App.test.js
 - index.css
 - index.js
 - logo.svg
 - reportWebVitals.js
 - setupTests.js
- .gitignore
- package-lock.json
- package.json
- README.md





Let's break it down and understand it.



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Breakdown



-  .gitignore
-  package-lock.json
-  package.json
-  README.md

.gitignore

This file specifies **intentionally untracked** files that **Git** should ignore.

package.json

This file contains various **metadata** related to our project. It specifies **dependencies** being used in the project.

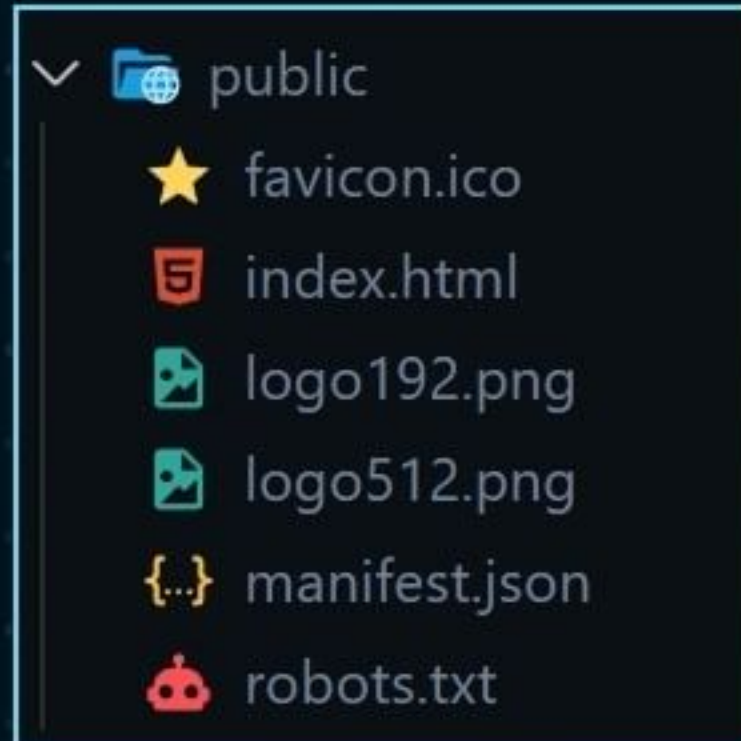
README.md

This is used to define **usage**, **build instructions**, **summary of project**, or anything.



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Breakdown



favicon.ico

Icon file used in index.html

index.html

A **template file** which is served up when we run start script. **Inject react components** in this **file's root** div container. Other **CSS libraries**, etc can be defined in this files.

logo192.png

logo512.png

These are **react logos**. It can be removed once you're using your **own components**.

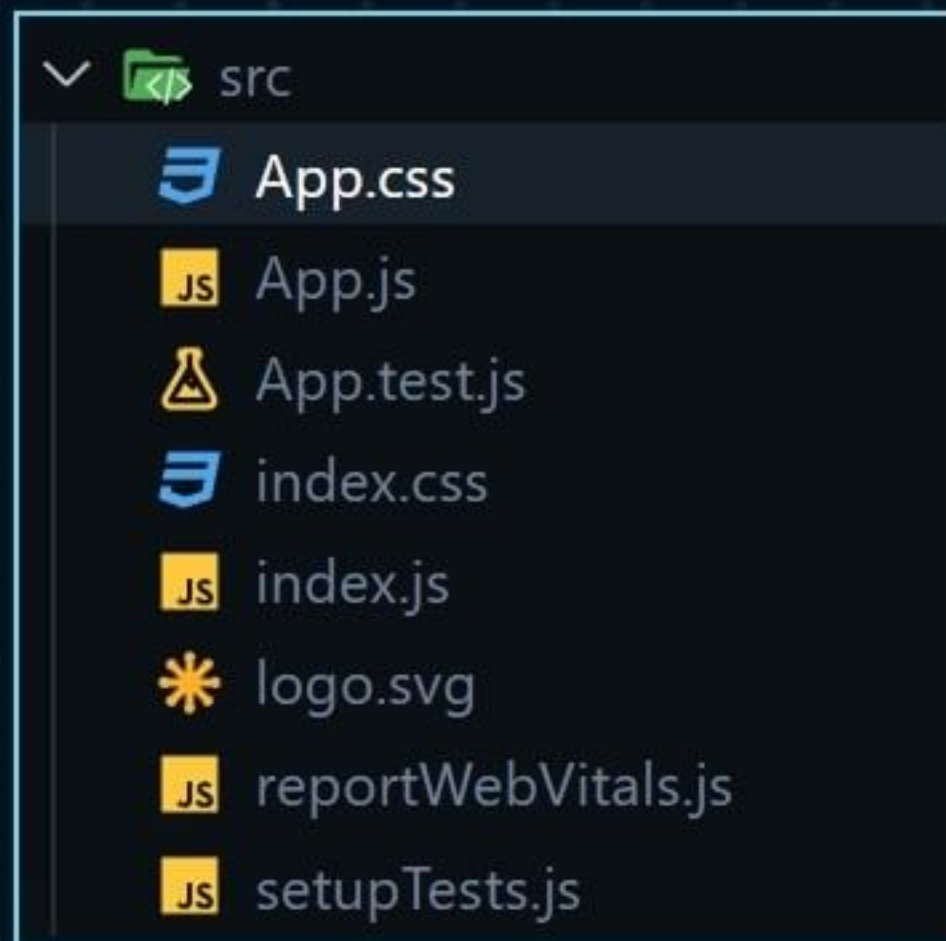
index.html

Defines rules for **spiders**, **crawlers** and **scrapers** for accessing your app.



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Breakdown



src folder is the mind of our app.

App.css

Contains styles of our react component

App.js

Contains **basic react component** defined which can be replaced by our own **root component**.

App.test.js

A **very basic test** is defined in this file which can be replaced by **our own tests**.

index.css

Contains styles for **general setup** of our app.



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index.js

Renders our component and registers service workers

logo.svg

Svg file of react logo, being used in component(App.js) by default.

setupTests.js

it measures a set of metrics that aim to capture the user experience of a web page.

setupTests.js

As name suggest this files setups tests and runs them. This file is directly invoked when we run tests from cli.



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In this series, I will breakdown
every **REACT** topic for you.
Follow for more.



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