

React
with Prashant



Folder Structure of Real Life Project - IV

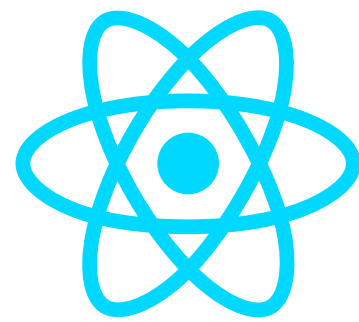
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- So lastly we discussed about "Details About files in src folder", now we have look for more advance folder structure that we use in real life project.



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> node_modules

> public

▼ src

> components

> config

> graphql

> hooks

> lib

▼ locals

> pages

> services

> svg

App.css

JS App.js

JS App.test.js

TS Constant.ts

index.css

JS index.js

🖼 logo.svg

JS reportWebVitals.js

JS setupTests.js

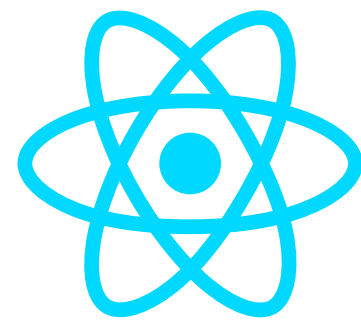
TS util.ts

📄 .gitignore

{ } package-lock.json

{ } package.json

📖 README.md



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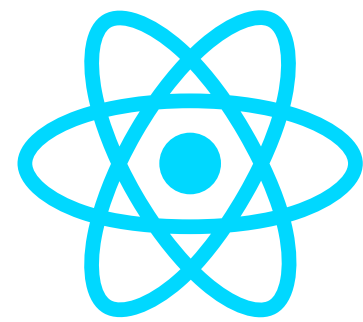
- The above image is a real life project structure we are using in react.
- Here we are added a lot of folders and files so we will discuss only what is new added here.



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- New added Folders

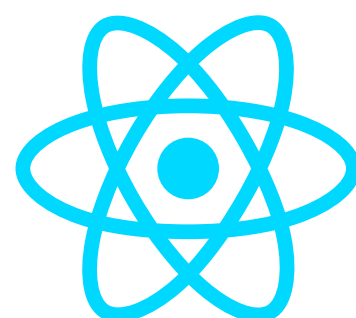
- 1.components
- 2.config
- 3.graphql
- 4.hooks
- 5.lib
- 6.locals
- 7.pages
- 8.svg



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- New added Files

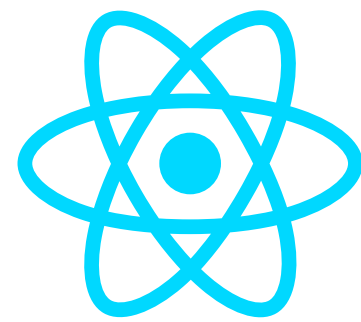
1. Constants.tsx
2. utils.ts
3. .eslintrc



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1. components

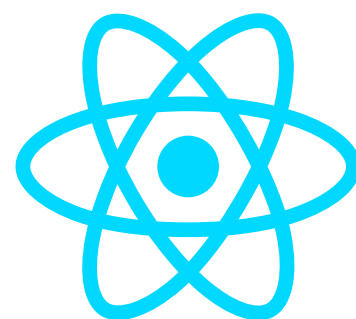
- As we all know, we can use component multiple time in react.
- So these kind of components we can save in components folder.
- By this way developer can distinguish which are multiple used components.



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2. config/environment :-

- In config folder we save details of instances.
- We save json file which save details like

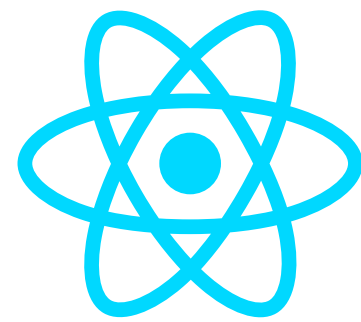
```
REGION: "north-1somthing",  
COGNITO_USER_POOL: ""  
API_VERSION: ""
```



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3. graphql :-

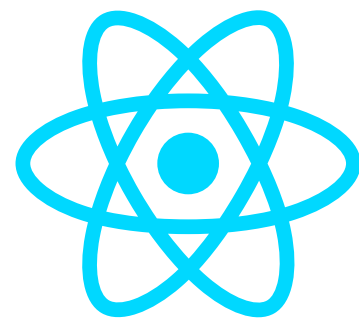
- If you are using graphql then you can save your mutation and queries in this folder.
- We mainly create mutation.ts and queries.ts files in this graphql folder.



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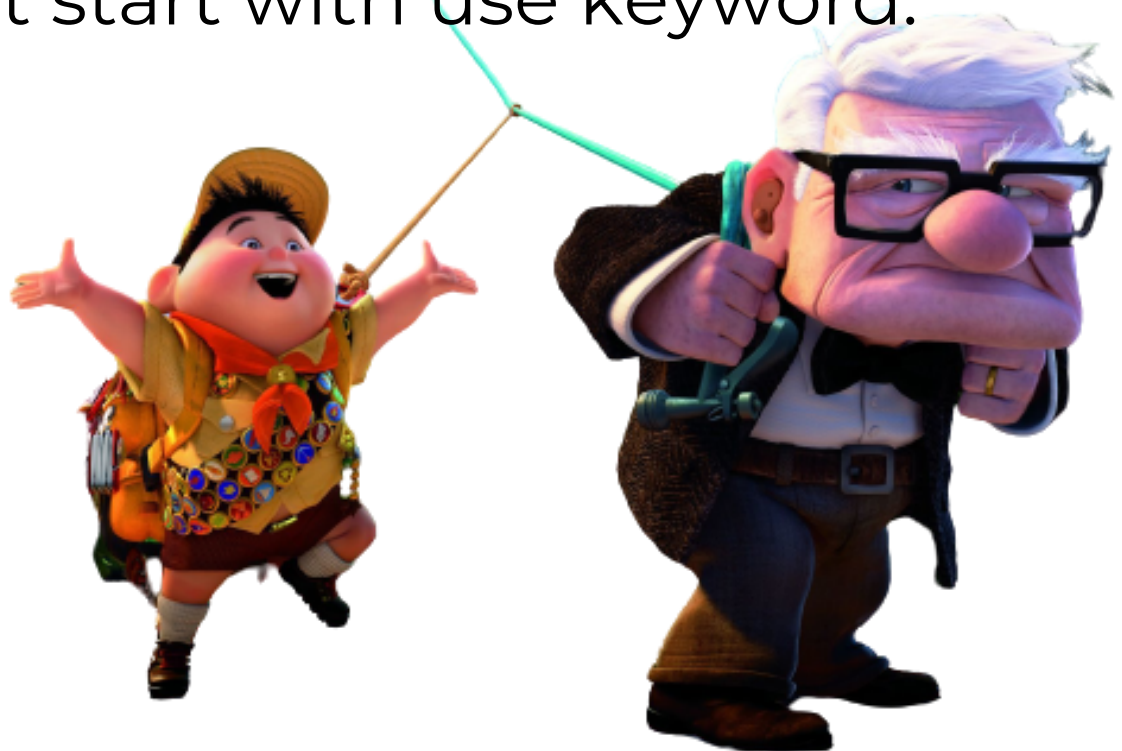
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4. hooks :-

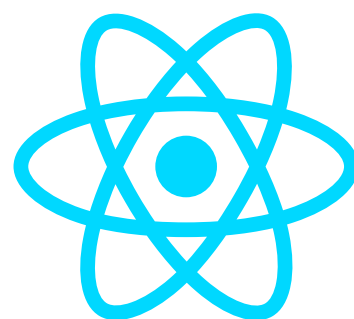
- In react we can create a custom hooks.
- So these hooks we can save in Hooks Folder.
- We can save file name as useDebounce.tsx as a hook name. Must start with use keyword.



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