

Github Finder

8. GitHub Finder Project Start

1. GitHub Finder Project Intro

```
C:\Users\Dell\Desktop\Sudip>cd github finder

C:\Users\Dell\Desktop\Sudip\Github Finder>npx create-react-app github-finder --use-npm

Creating a new React app in C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

[██████████] - idealTree:github-finder: timing idealTree:#root Completed in 4498ms
```

2. Setup Tailwind & Daisy UI

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder> npm install -D tailwindcss
npm WARN deprecated @npmcli/move-file@1.1.1: This package has been deprecated in favor of @npmcli/move-file.

up to date, audited 1448 packages in 2s

210 packages are looking for funding
  run `npm fund` for details

5 high severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

Github Finder

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder>npm install -D tailwindcss postcss autoprefixer

up to date, audited 1448 packages in 2s

210 packages are looking for funding
  run `npm fund` for details

6 high severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

**npm install -D
tailwindcss@npm:@tailwindcss/postcss7-compat
postcss@^7 autoprefixer@^9**

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder>npm install -D tailwindcss@npm:@tailwindcss/postcss7-compat postcss@^7 autoprefixer@^9
npm WARN ERESOLVE overriding peer dependency
npm WARN While resolving: postcss-load-config@3.1.4
npm WARN Found: postcss@7.0.39
npm WARN   node_modules/postcss
npm WARN   dev postcss@"7" from the root project
npm WARN   6 more (postcss-loader, autoprefixer, resolve-url-loader, ...)
npm WARN Could not resolve dependency:
npm WARN peerOptional postcss@">=8.0.9" from postcss-load-config@3.1.4
npm WARN   node_modules/postcss-load-config
npm WARN     postcss-load-config@"^3.1.4" from tailwindcss@3.1.8
npm WARN     node_modules/react-scripts/node_modules/tailwindcss
npm WARN     1 more (tailwindcss)
npm WARN Conflicting peer dependency: postcss@8.4.17
npm WARN   node_modules/postcss
npm WARN     peerOptional postcss@">=8.0.9" from postcss-load-config@3.1.4
npm WARN     node_modules/postcss-load-config
npm WARN       postcss-load-config@"^3.1.4" from tailwindcss@3.1.8
npm WARN       node_modules/react-scripts/node_modules/tailwindcss
npm WARN       1 more (tailwindcss)

added 137 packages, removed 94 packages, changed 6 packages, and audited 1491 packages in 27s

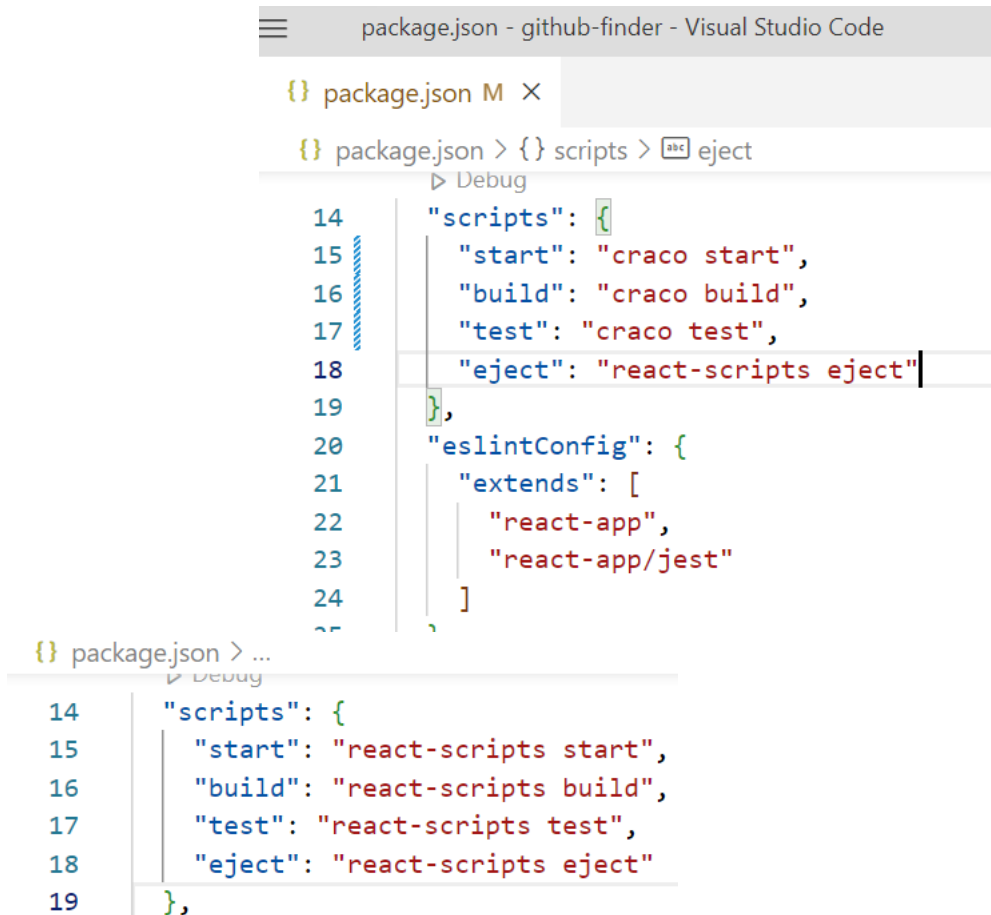
213 packages are looking for funding
```

npm install @craco/craco

Github Finder

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder>npm install @craco/craco
npm ERR! code ERESOLVE
npm ERR! ERESOLVE unable to resolve dependency tree
npm ERR!
npm ERR! While resolving: github-finder@0.1.0
npm ERR! Found: react-scripts@5.0.1
npm ERR! node_modules/react-scripts
npm ERR!   react-scripts@"5.0.1" from the root project
npm ERR!
npm ERR! Could not resolve dependency:
npm ERR! peer react-scripts@"^4.0.0" from @craco/craco@6.4.5
npm ERR! node_modules/@craco/craco
npm ERR!   @craco/craco@"*" from the root project
npm ERR!
npm ERR! Fix the upstream dependency conflict, or retry
npm ERR! this command with --force, or --legacy-peer-deps
npm ERR! to accept an incorrect (and potentially broken) dependency resolution.
npm ERR!
npm ERR! See C:\Users\Dell\AppData\Local\npm-cache\eresolve-report.txt for a full report.

npm ERR! A complete log of this run can be found in:
npm ERR!   C:\Users\Dell\AppData\Local\npm-cache\_logs\2022-10-11T07_02_26_127Z-debug-0.log
```



```
package.json - github-finder - Visual Studio Code

{} package.json M X
{} package.json > {} scripts > [abc] eject
  Debug
14   "scripts": {
15     "start": "craco start",
16     "build": "craco build",
17     "test": "craco test",
18     "eject": "react-scripts eject"
19   },
20   "eslintConfig": {
21     "extends": [
22       "react-app",
23       "react-app/jest"
24     ]
25   },
26 }

{} package.json > ...
  Debug
14   "scripts": {
15     "start": "react-scripts start",
16     "build": "react-scripts build",
17     "test": "react-scripts test",
18     "eject": "react-scripts eject"
19   },
```

Github Finder

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder>npx tailwindcss-cli@latest init
Need to install the following packages:
  tailwindcss-cli@0.1.2
Ok to proceed? (y) _
```

```
{ } package.json M # index.css X
src > # index.css > body
1 | body {
2 |   margin: 0;
3 |   font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',
4 |     'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',
5 |     sans-serif;
6 |   -webkit-font-smoothing: antialiased;
7 |   -moz-osx-font-smoothing: grayscale;
8 | }
9
10 | code {
11 |   font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',
12 |     monospace;
13 | }
14
```

```
{ } package.json M # index.css 3, M X
src > # index.css
1 | @tailwind base;
2 | @tailwind components;
3 | @tailwind utilities;
```

```
C:\Users\Dell\Desktop\Sudip\Github Finder\github-finder>npm i daisyui
[ ] \ reify:color-convert: timing reifyNode:node_modules/simple
```

npm install @craco/craco --save --legacy-peer-deps

Github Finder

To address all issues possible (including breaking changes), run:
`npm audit fix --force`

Some issues need review, and may require choosing a different dependency.

Run ``npm audit`` for details.

PS C:\Users\Dell\Desktop\Sudip\Github Finder\my-project> █

3. Navbar Component

JS Navbar.jsx U X

src > components > layout > JS Navbar.jsx > Navbar > constructor

```
1  import { FaGithub } from 'react-icons/fa'
2  import { Link } from 'react-router-dom'
3  import PropTypes from 'prop-types'
4
5  function Navbar( { title } ) {
6    return (
7      <nav className='navbar mb-12 shadow-lg bg-neutral text-neutral-content'>
8        <div className='container mx-auto' >
9          <div className='flex-none px-2 mx-2'>
10             <FaGithub className='inline pr-2 text-3xl' />
11             <Link to='/' className='text-lg font-bold align-middle'>
12               {title}
13             </Link>
14           </div>
15           <div className='flex-1 px-2 mx-2'>
16             <div className='flex justify-end'>
17               <Link to='/' className='btn btn-ghost btn-sm rounded-bth'>
18                 Home
19               </Link>
20               <Link to='/about' className='btn btn-ghost btn-sm rounded-bth'>
21                 About
22               </Link>
23             </div>
24           </div>
25         </div>
26       </nav>
27     )
28   }
```

Github Finder

```
JS Navbar.jsx U X
src > components > layout > JS Navbar.jsx > Nav
29
30   Navbar.defaultProps = {
31     |   title: 'Github Finder'
32   }
33
34   Navbar.propTypes = {
35     |   title: PropTypes.string,
36   }
37
38   export default Navbar
```

4. Footer Component

```
JS App.js M X
src > JS App.js > App
1   import logo from './logo.svg';
2   import {BrowserRouter as Router, Route} from 'react-router-dom'
3   import Navbar from './components/layout/Navbar'
4   import Footer from './components/layout/Footer'
5
6   function App() {
7     return (
8       <Router>
9         <div className='flex flex-col justify-between h-screen'>
10          <Navbar/>
11          <main className=''container mx-auto px-3 pb-12>Content</main>
12          <Footer/>
13        </div>
14      </Router>
15    );
16  }
17
18  export default App;
19
```

Github Finder

JS Footer.jsx U X

src > components > layout > JS Footer.jsx > Footer

```
1  function Footer() {
2
3      const footerYear = new Date().getFullYear()
4      return (
5
6          <footer className="footer p-10 bg-gray-700 text-primary-content footer-center">
7              <div>
8                  <svg viewBox="0 0 100 100" width="200" height="200">
9                      <g transform="translate(50,50)">
10                         <path d="M38,-1h12v2h-12zM-38-1h-12v2h12z"/>
11                         <path d="M40,-1h8v2h-8zM-40-1h-8v2h8z" transform="rotate(30)"/>
12                         <path d="M40,-1h8v2h-8zM-40-1h-8v2h8z" transform="rotate(60)"/>
13                         <path d="M38,-1h12v2h-12zM-38-1h-12v2h12z" transform="rotate(90)"/>
14                         <path d="M40,-1h8v2h-8zM-40-1h-8v2h8z" transform="rotate(120)"/>
15                         <path d="M40,-1h8v2h-8zM-40-1h-8v2h8z" transform="rotate(150)"/>
16                         <path d="M-0.5,0v-35h1v35z"/>
17                         <path d="M0,-0.75h30v1.5h-30z"/>
18                         <path d="M0,-0.75h30v1.5h-30z" transform="rotate(-30)" fill="#888"/>
19                         <circle r="2"/>
20                     </g>
21                 </svg>
22
23                 <p>Copyright &copy; {footerYear} All rights reserved</p>
24
25
26             </div>
27         </footer>
28     )
29 }
30
31 export default Footer
```

Github Finder

5. Pages & Routes

```
JS Home.jsx U JS App.js M JS About.jsx U JS NotFound.jsx U X
src > pages > JS NotFound.jsx > 📁 NotFound
1  import { FaHome } from 'react-icons/fa'
2  import { Link } from 'react-router-dom'
3  function NotFound() {
4    return (
5      <div className='hero'>
6        <div className='text-center hero-content'>
7          <div className='max-w-lg'>
8            <h1 className='text-8xl font-bold mb-8'>
9              Oops!
10             </h1>
11             <p className='text-5xl mb-8'> 404 - Page not found </p>
12             <Link to='/' className='btn btn-primary btn-lg'>
13               <FaHome className='mr-2' />
14               Back To Home
15             </Link>
16           </div>
17         </div>
18       </div>
19     )
20   }
21
22   export default NotFound
```

```
JS Home.jsx U JS App.js M JS About.jsx U X JS NotFound.jsx U
src > pages > JS About.jsx > 📁 About
1
2
3  function About() {
4    return (
5      <div>
6        <h1 className="text-6xl mb-4">Github Finder</h1>
7      </div>
8    )
9  }
10 }
11
12 export default About
```


Github Finder

JS Home.jsx U

JS App.js M X

JS About.jsx U

JS NotFound.jsx U

src > JS App.js > App

```
1  import logo from './logo.svg';
2  import {BrowserRouter as Router, Route, Routes} from 'react-router-dom'
3  import Home from './pages/Home'
4  import About from './pages/About'
5  import NotFound from './pages/NotFound'
6
7  import Navbar from './components/layout/Navbar'
8  import Footer from './components/layout/Footer'
9
10 function App() {
11   return (
12     <Router>
13     <div className='flex flex-col justify-between h-screen'>
14       <Navbar/>
15       <main className='container mx-auto px-3 pb-12'>
16         <Routes>
17           <Route path='/' element={<Home/>} />
18           <Route path='/about' element={<About/>} />
19           <Route path='/notfound' element={<NotFound/>} />
20           <Route path='/*' element={<NotFound/>} />
21         </Routes>
22       </main>
23       <Footer/>
24     </div>
25   </Router>
26 );
27 }
28
29
30 export default App;
```

Github Finder

JS Home.jsx U X JS App.js M JS About.jsx U JS NotF

src > pages > JS Home.jsx > [🔗] default

```
1
2
3 function Home() {
4   return (
5     <div>
6       <h1 className="text-6x1">Welcome </h1>
7     </div>
8   )
9 }
10
11 export default Home
```