React Router

Header Section : 2 links

Make changes in app.css

* Single page application in React : separate component, not separate html page
* PKG : React Router DOM : Browse

Run npm install react-router-dom

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

Text

Description automatically generated

Switch bcoz homepage & character are also displayed for aboutus route

Graphical user interface, text, application

Description automatically generated

On click, import link in navbar

To print json value in browser

Text

Description automatically generated

Dynamic Routes:

API : Rick & Morty API

Github : browse public apis github : https://github.com/public-apis/public-apis

Auth : no –can be used directly, apikey :register on d website - credentials are needed

Click on Rick & Morty – clk on docs : open in browser <https://rickandmortyapi.com/api/character>

Format in JSON Parser

npm install axios

two types of Routes in React : Static Routes (constant path/name)/Dynamic Routes : colon

Dynamic Routes : <http://localhost:3000/character/1> --id passing --import link tag

Now to print details of the names – another Api in Rick & Morty -docs – new comp info

<Route path="/character" component={Character} exact/>

          {/\* bcoz of url http://localhost:3000/character/4 --

          that variable id gets stored in below characterId -- add the character information component\*/}

          <Route path="/character/:characterId" component={CharacterInformation} />

Change in url – console gets changed – any letters/numbers

Graphical user interface, text, application

Description automatically generated

Github public apis