App.css:

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

height: 100vh;

text-align: center;

}

.box{

height: 100vh;

display: flex;

align-items: center;

justify-content: center;

}

.header{

background-color: pink;

padding: 0.5rem;

}

.footer{

background-color: pink;

padding: 5rem;

}

.quotes{

background-color: pink;

background-size: cover;

max-width: 40rem;

height: 320px;

border-radius: 10px;

padding: 50px;

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

}

.quotes h2{

font-size: 1.5em;

}

.quotes small{

font-size:1em ;

}

#cc{

margin-top: 5px;

}

.btn{

display: block;

border: 2px solid #008CBA;

background: transparent;

padding: 2px 15px;

color: #008CBA;

font-size: 20px;

border-radius: 5px;

cursor: pointer;

outline: none;

transition: background 1s,color 1s;

}

.btn:hover{

background: #008CBA;

color:#c74646;

box-shadow: 0 9px 16px rgba(0,0,0,0.2),0 6px 20px 0 rgba(0,0,0,0.19);

}

App.js

import './App.css';

import React,{useState, useEffect} from 'react';

export default function Extrabit()

{

const[quotes,setQuotes]=useState("");

const[author,setAuthor]=useState("");

useEffect(()=> {

fetch("http://api.quotable.io/random")

.then(res => res.json())

.then(

(quotes) =>{

setQuotes(quotes.content);

setAuthor(quotes.author);

console.log(quotes);

}

)

},[]);

let fetchNewQuotes=()=>{

fetch("http://api.quotable.io/random")

.then(res => res.json())

.then(

(quotes) =>{

setQuotes(quotes.content);

setAuthor(quotes.author);

console.log(quotes);

}

)

};

return (

<body >

<div className='header'>

<h1>RANDOM QUOTE GENERATOR</h1>

</div>

<div className='box'>

<div className="quotes">

<div className='header'>

</div>

<div id="cc">

<h2>{quotes}</h2>

<small>-{author}-</small><br />

</div>

<div style={{marginTop:"20%"}}><button className='btn' onClick={fetchNewQuotes}>New Quote </button>

</div>

</div>

</div>

<div className='footer'>

<h1>SRINATH</h1>

</div>

</body>

)

}