<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<link rel="icon" href="%PUBLIC\_URL%/favicon.ico" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<meta name="theme-color" content="#000000" />

<meta

name="description"

content="Web site created using create-react-app"

/>

<link rel="apple-touch-icon" href="%PUBLIC\_URL%/logo192.png" />

<!--

manifest.json provides metadata used when your web app is installed on a

user's mobile device or desktop. See https://developers.google.com/web/fundamentals/web-app-manifest/

-->

<link rel="manifest" href="%PUBLIC\_URL%/manifest.json" />

<!--

Notice the use of %PUBLIC\_URL% in the tags above.

It will be replaced with the URL of the `public` folder during the build.

Only files inside the `public` folder can be referenced from the HTML.

Unlike "/favicon.ico" or "favicon.ico", "%PUBLIC\_URL%/favicon.ico" will

work correctly both with client-side routing and a non-root public URL.

Learn how to configure a non-root public URL by running `npm run build`.

-->

<title>React App</title>

</head>

<body>

<noscript>You need to enable JavaScript to run this app.</noscript>

<div id="root"></div>

<!--

This HTML file is a template.

If you open it directly in the browser, you will see an empty page.

You can add webfonts, meta tags, or analytics to this file.

The build step will place the bundled scripts into the <body> tag.

To begin the development, run `npm start` or `yarn start`.

To create a production bundle, use `npm run build` or `yarn build`.

-->

</body>

</html>

import React from 'react'

import '../styles/Footer.css'

import { useNavigate } from 'react-router-dom';

const Footer = () => {

const navigate = useNavigate();

return (

<footer>

<div className='footer'>

<ul>

<li onClick={()=> navigate("/category/")} >General</li>

<li onClick={()=> navigate("/category/Technology")} >Technology</li>

<li onClick={()=> navigate("/category/Science")} >Science</li>

</ul>

<ul>

<li onClick={()=> navigate("/category/Lifestyle")} >Lifestyle</li>

<li onClick={()=> navigate("/category/Health")} >Health</li>

<li onClick={()=> navigate("/category/Fitness")} >Fitness</li>

</ul>

<ul>

<li onClick={()=> navigate("/category/Business")} >Business</li>

<li onClick={()=> navigate("/category/Stock Markets")} >Stock Markets</li>

<li onClick={()=> navigate("/category/Exchanges")} >Exchanges</li>

</ul>

<ul>

<li onClick={()=> navigate("/category/Geo-Politics")} >Geo-Politics</li>

<li onClick={()=> navigate("/category/Wars")} >Wars</li>

<li onClick={()=> navigate("/category/Current-Affairs")} >Current Affairs</li>

</ul>

</div>

<hr />

<p>SB news - &copy; 2023 - All rights reserved</p>

</footer>

)

}

export default Footer

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

import '../styles/Hero.css'

import axios from 'axios';

import { Link, useNavigate } from 'react-router-dom';

import { GeneralContext } from '../context/GeneralContext';

import Spinner from 'react-bootstrap/Spinner';

const Hero = () => {

const {topNews} = React.useContext(GeneralContext)

return (

<>

{topNews.length > 0 ?

<div className='Hero-container'>

<div className='hero-article-1' onClick={()=> window.open(topNews[1].url, '\_blank')} >

<img src={topNews[1].urlToImage} alt="" />

<h3>{topNews[1].title}</h3>

</div>

<div className='hero-article-2'>

<div className='hero-article-small' onClick={()=> window.open(topNews[2].url, '\_blank')} >

<img src={topNews[2].urlToImage} alt="" />

<p>{topNews[2].title}</p>

</div>

<div className='hero-article-small' onClick={()=> window.open(topNews[3].url, '\_blank')} >

<img src={topNews[3].urlToImage} alt="" />

<p>{topNews[3].title}</p>

</div>

<div className='hero-article-small' onClick={()=> window.open(topNews[4].url, '\_blank')} >

<img src={topNews[4].urlToImage} alt="" />

<p>{topNews[4].title}</p>

</div>

<div className='hero-article-small' onClick={()=> window.open(topNews[5].url, '\_blank')} >

<img src={topNews[5].urlToImage} alt="" />

<p>{topNews[5].title}</p>

</div>

</div>

</div>

:

<div className="spinners">

<Spinner animation="grow" size="sm" />

<Spinner animation="grow" size="sm" />

<Spinner animation="grow" size="sm" />

</div>

}

</>

)

}

export default Hero

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

import { IoSearch } from "react-icons/io5";

import '../styles/Navbar.css'

import { useNavigate } from 'react-router-dom';

const NavbarComponent = () => {

const [active, setActive] = useState('Home');

const navigate = useNavigate();

const [search, setSearch] = useState('');

const handleSearch = () =>{

if (search){

navigate(`/category/${search}`)

setSearch('');

}

}

return (

<div className='navbar'>

<div className='navbar\_\_logo'>

<h2 onClick={()=> {setActive("Home"); navigate("/")}} >SB News</h2>

</div>

<div className='navbar\_\_links'>

<p className={active === 'Home' ? 'active' : ''} onClick={()=> {setActive("Home"); navigate("/")}} >Home</p>

<p className={active === 'General' ? 'active' : ''} onClick={()=> {setActive("General"); navigate("/category/general")}}>General</p>

<p className={active === 'Technology' ? 'active' : ''} onClick={()=> {setActive("Technology"); navigate("/category/technology")}}>Technology</p>

<p className={active === 'Politics' ? 'active' : ''} onClick={()=> {setActive("Politics"); navigate('/category/politics')}}>Politics</p>

<p className={active === 'Health' ? 'active' : ''} onClick={()=> {setActive("Health"); navigate("/category/health")}}>Health</p>

<p className={active === 'Art & Culture' ? 'active' : ''} onClick={()=> {setActive("Art & Culture"); navigate("/category/art&culture")}}>Art & Culture</p>

</div>

<div className="navbar\_\_search">

<input className='search-input' type="text" placeholder="Search" onChange={(e)=> setSearch(e.target.value)} value={search} />

<IoSearch className='search-icon' onClick={()=> handleSearch()} />

</div>

</div>

)

}

export default NavbarComponent

import React, { useState } from 'react'

import '../styles/NewsLetter.css'

const NewsLetter = () => {

const [showA, setShowA] = useState(false);

const [email, setEmail] = useState('');

const hangleSubmit = (e) =>{

e.preventDefault()

setEmail('')

setShowA(true)

setTimeout(() => {

setShowA(false)

}, 3000);

}

return (

<div className='newsletter-container'>

<h2>Subscribe to the newsletter</h2>

<h4>Get a weekly digest of our most important stories direct to your inbox.</h4>

<form className='newsletter-form'>

<input type='text' placeholder='Enter Your Email' onChange={(e)=> setEmail(e.target.value)} value={email} />

<button onClick={hangleSubmit} >Subscribe</button>

</form>

{showA ?

<div className='newsletter-success'>

<p>Thank you for subscribing!</p>

<p>You will receive a confirmation email shortly.</p>

</div>

:""}

<p>Place some disclaimer text here about how subscriber’s email, Privacy Policy and all that.</p>

</div>

)

}

export default NewsLetter

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

import '../styles/TopStories.css'

import axios from 'axios';

import { useNavigate } from 'react-router-dom';

import { GeneralContext } from '../context/GeneralContext';

import { Spinner } from 'react-bootstrap';

const TopStories = () => {

const navigate = useNavigate();

const {topNews} = React.useContext(GeneralContext)

return (

<div className="top-stories-container">

<h3>Top Stories</h3>

{topNews && topNews.length > 0 ?

<div className="top-stories">

{topNews.map((article, index) => {

return index > 5 && index < 16 && (

<div className="top-story" key={index} onClick={()=> window.open(article.url, '\_blank')} >

<img src={article.urlToImage} alt="placeholder" />

<p>{article.title.slice(0,40)}...</p>

</div>

)

}

)}

<button onClick={()=> navigate('/category/trending')} >View more</button>

</div>

:

<div className="spinners">

<Spinner animation="grow" size="sm" />

<Spinner animation="grow" size="sm" />

<Spinner animation="grow" size="sm" />

</div>}

</div>

)

}

export default TopStories

import axios from 'axios';

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

export const GeneralContext = React.createContext();

const GeneralContextProvider = ({children}) => {

const [topNews, setTopNews] = useState([])

const [businessNews, setBusinessNews] = useState([]);

const [technologyNews, setTechnologyNews] = useState([]);

const [politicsNews, setPoliticsNews] = useState([]);

useEffect(() => {

fetchTopNews()

fetchBusinessNews()

fetchPoliticsNews()

fetchTechnologyNews()

}, [])

const fetchTopNews = async () => {

try {

const response = await axios.get("https://newsapi.org/v2/everything?q=popular&apiKey=37306aca596542f0a8402978de3d4224");

setTopNews(response.data.articles);

} catch (error) {

console.error(error);

}

}

const fetchBusinessNews = async () => {

try {

const response = await axios.get("https://newsapi.org/v2/everything?q=business&apiKey=37306aca596542f0a8402978de3d4224");

setBusinessNews(response.data.articles);

} catch (error) {

console.error(error);

}

}

const fetchPoliticsNews = async () => {

try {

const response = await axios.get("https://newsapi.org/v2/everything?q=politics&apiKey=37306aca596542f0a8402978de3d4224");

setPoliticsNews(response.data.articles);

} catch (error) {

console.error(error);

}

}

const fetchTechnologyNews = async () => {

try {

const response = await axios.get("https://newsapi.org/v2/everything?q=technology&apiKey=37306aca596542f0a8402978de3d4224");

setTechnologyNews(response.data.articles);

} catch (error) {

console.error(error);

}

}

return (

<GeneralContext.Provider value={{topNews, businessNews, technologyNews, politicsNews}} >{children}</GeneralContext.Provider>

)

}

export default GeneralContextProvider

import React from 'react'

import '../styles/Home.css'

import Hero from '../components/Hero'

import TopStories from '../components/TopStories'

import HomeArticles from '../components/HomeArticles'

import NewsLetter from '../components/NewsLetter'

const Home = () => {

return (

<div className="Home">

<Hero />

<div className="home-components">

<TopStories />

<HomeArticles />

</div>

<NewsLetter />

</div>

)

}

export default Home

import React from 'react'

const NewsPage = () => {

return (

<div>NewsPage</div>

)

}

export default NewsPage

.category-page{

padding-top: 14vh;

min-height: 100vh;

}

.category-header{

}

.category-header div{

display: flex;

padding-left: 1vw;

gap: 5px;

}

.category-header div p{

cursor: pointer;

color: rgb(141, 140, 140);

}

.category-header div p:hover{

color: rgb(31, 31, 31);

}

.category-header h3{

text-align: center;

padding-bottom: 5vh;

font-size: 2.2rem;

font-weight: 600;

}

.category-articles{

padding: 0 5vw;

display: grid;

grid-template-columns: 28% 28% 28%;

justify-content: space-evenly;

row-gap: 2vh;

}

.category-article{

cursor: pointer;

}

.category-article:hover{

transform: scale(1.05);

transition: 0.5s ease-in-out;

}

.category-article img{

width: 100%;

height: 30vh;

border-radius: 0.4rem;

}

.category-article p{

font-size: 0.9rem;

}

.pagination-container{

width: 100%;

display: flex;

align-items: center;

gap: 10px;

justify-content: center;

padding: 5vh;

}

footer{

background-color: rgb(35, 35, 35);

}

.footer{

display: flex;

justify-content: space-between;

padding: 10vh 3vw;

}

.footer ul{

display: flex;

flex-direction: column;

gap: 10px;

}

.footer ul li{

color: rgb(133, 133, 133);

list-style: none;

cursor: pointer;

}

.footer ul li:hover{

color: aliceblue;

transform: scaleX(1.1);

transition: 0.5s ease-in-out;

}

footer hr{

color: aliceblue;

}

footer p{

color: aliceblue;

margin: 0;

text-align: center;

padding-bottom: 3vh;

}

.Hero-container{

display: grid;

grid-template-columns: 50% 50%;

border-bottom: 3px solid #000;

padding-bottom: 3vh;

margin: 0 2vw;

}

.hero-article-1{

cursor: pointer;

}

.hero-article-1 img{

width: 45vw;

border-radius: 0.3rem;

height: 60vh;

}

.hero-article-1:hover{

transform: scale(1.025);

transition: 0.5s ease-in-out;

}

.hero-article-1 h3{

font-size: 1.2rem;

margin: 0;

margin-top: 0.5rem;

margin-bottom: 0.5rem;

width: 45vw;

}

.hero-article-2{

display: grid;

grid-template-columns: 49% 49%;

gap: 2%;

}

.hero-article-small{

width: 100%;

cursor: pointer;

}

.hero-article-small:hover{

transform: scale(1.03);

transition: 0.5s ease-in-out;

}

.hero-article-small img{

width: 100%;

border-radius: 0.3rem;

}

.hero-article-small img:hover{

}

.hero-article-small p{

font-size: 0.9rem;

}

.Home{

padding: 15vh 0 0 0;

-ms-overflow-style: none; /\* IE and Edge \*/

scrollbar-width: none;

}

.Home::-webkit-scrollbar {

display: none;

}

.home-components{

display: grid;

grid-template-columns: 23% 70%;

gap: 4%;

}

.home-articles-container{

width: 100%;

margin-bottom: 5vh;

margin-right: 2vw;

}

.home-articles-body{

padding-bottom: 4vh;

border-bottom: 3px solid #000;

}

.home-articles-head{

display: flex;

align-items: center;

justify-content: space-between;

padding-bottom: 3vh;

padding-top: 4vh;

}

.home-articles-head h2{

}

.home-articles-head p{

margin: 0;

cursor: pointer;

color: #919191;

}

.home-articles-head p:hover{

color: #242424;

transition: color 0.5s ease-in-out;

}

.home-articles{

display: grid;

grid-template-columns: 31% 31% 31%;

gap: 3%;

}

.home-article{

width: 100%;

cursor: pointer;

}

.home-article:hover {

transform: scale(1.05);

transition: transform 0.5s ease-in-out;

}

.home-article img{

width: 100%;

height: 30vh;

border-radius: 0.3rem;

}

.home-article p{

font-size: 0.9rem;

}

.navbar{

background-color: #fff;

z-index: 999;

position: fixed;

width: 100%;

display: grid;

grid-template-columns: 20% 60% 20%;

align-items: end;

height: 12vh;

border-bottom: 1.5px solid #464646;

/\* margin: 0 20px; \*/

padding: 0 20px;

box-shadow: rgba(99, 99, 99, 0.2) 0px 2px 8px 0px;

}

.navbar\_\_logo{

}

.navbar\_\_logo h2{

font-family: 'Whisper', cursive;

font-weight: bolder;

font-size: 2.2rem;

color: rgb(236, 127, 32);

cursor: pointer;

}

.navbar\_\_links{

display: flex;

gap: 15px;

justify-content: center;

margin-bottom: 10px;

}

.navbar\_\_links p{

margin: 0;

cursor: pointer;

text-transform: uppercase;

text-decoration: none;

position: relative;

font-size: 0.9rem;

color: #a0a0a0;

}

.navbar\_\_links p:hover{

color: #000;

transform: scale(1.08);

transition: 0.8s ease-in-out;

}

.navbar\_\_links .active{

color: #000;

transform: scale(1.08);

transition: 0.8s ease-in-out;

}

.navbar\_\_search{

display: flex;

justify-content: flex-end;

align-items: center;

margin-bottom: 10px;

}

.navbar\_\_search:hover{

}

.navbar\_\_search .search-input{

width: 0px;

border: none;

}

.navbar\_\_search .search-input:focus{

width: 200px;

outline: none;

border-bottom: 2px solid #000;

}

.navbar\_\_search .search-icon{

font-size: 1.2rem;

cursor: pointer;

}

.navbar\_\_search:hover .search-input{

width: 200px;

transition: width 1s ease-in-out;

border-bottom: 1.5px solid #000;

}

.newsletter-container{

text-align: center;

height: 70vh;

display: flex;

flex-direction: column;

justify-content: center;

background-color: rgba(234, 232, 230, 0.626);

}

.newsletter-container h2{

font-size: 2.8rem;

font-weight: 600;

}

.newsletter-container h4{

font-size: 1.3rem;

}

.newsletter-container p{

font-size: 0.8rem;

}

.newsletter-form{

margin: 4vh 0;

width: 50%;

margin: 4vh auto;

padding-bottom: 5px;

border-bottom: 2px solid rgb(113, 111, 108);

}

.newsletter-form input{

border: none;

width: 75%;

padding: 3vh 0;

height: 10vh;

background-color: rgba(234, 232, 230, 0);

}

.newsletter-form input:focus{

outline: none;

}

.newsletter-form input::placeholder{

}

.newsletter-form button{

width: 25%;

height: 10vh;

border-radius: 0.5rem;

border: none;

color: aliceblue;

font-weight: 600;

font-size: 1.1rem;

background: rgb(255,0,164);

background: linear-gradient(126deg, rgb(255, 0, 60) 0%, rgba(255,103,22,1) 53%, rgba(255,134,65,1) 100%);

background-size: 200% 100%;

background-position: 100% 0;

transition: background-position .5s;

}

.newsletter-form button:hover {

background-position: 0 0;

}

.top-stories-container{

margin-left: 2vw;

padding: 4vh 0;

}

.top-stories-container h3{

}

.top-stories{

display: flex;

flex-direction: column;

gap: 3vh;

}

.top-story{

display: flex;

gap: 1vw;

align-items: center;

cursor: pointer;

}

.top-story:hover{

transform: scale(1.05);

transition: transform 0.5s ease-in-out;

}

.top-story img{

/\* height: 15vh !important; \*/

width: 150px !important;

border-radius: 0.3rem;

}

.top-story p{

font-size: 0.8rem;

}

.top-stories button{

background-color: #fff;

border: 1px solid rgb(236, 127, 32);

color: rgb(236, 127, 32);

padding: 0.5rem 1rem;

border-radius: 0.5rem;

font-size: 0.9rem;

}

.top-stories button:hover{

background-color: rgb(236, 127, 32);

color: #fff;

transition: background-color 0.5s ease-in-out;

}

import { Route, Routes } from 'react-router-dom';

import './App.css';

import Home from './pages/Home';

import CategoryPage from './pages/CategoryPage';

import NewsPage from './pages/NewsPage';

import NavbarComponent from './components/NavbarComponent';

import Footer from './components/Footer';

function App() {

return (

<div className="App">

<NavbarComponent />

<Routes>

<Route exact path="/" element={<Home/>} />

<Route exact path="/category/:id" element={<CategoryPage/>} />

<Route exact path="/news/:id" element={<NewsPage/>} />

</Routes>

<Footer />

</div>

);

}

export default App;

import { render, screen } from '@testing-library/react';

import App from './App';

test('renders learn react link', () => {

render(<App />);

const linkElement = screen.getByText(/learn react/i);

expect(linkElement).toBeInTheDocument();

});

@import 'bootstrap/dist/css/bootstrap.min.css';

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800;900&family=Whisper&display=swap');

body {

margin: 0;

font-family: 'Poppins', sans-serif;

-webkit-font-smoothing: antialiased;

-moz-osx-font-smoothing: grayscale;

-ms-overflow-style: none; /\* IE and Edge \*/

scrollbar-width: none;

}

body::-webkit-scrollbar {

display: none;

}

code {

font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',

monospace;

}

.spinners{

display: flex;

justify-content: center;

align-items: center;

gap: 10px;

}

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import App from './App';

import reportWebVitals from './reportWebVitals';

import { BrowserRouter } from 'react-router-dom';

import GeneralContextProvider from './context/GeneralContext';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(

<BrowserRouter>

<GeneralContextProvider>

<App />

</GeneralContextProvider>

</BrowserRouter>

);

// If you want to start measuring performance in your app, pass a function

// to log results (for example: reportWebVitals(console.log))

// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals

reportWebVitals();

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import App from './App';

import reportWebVitals from './reportWebVitals';

import { BrowserRouter } from 'react-router-dom';

import GeneralContextProvider from './context/GeneralContext';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(

<BrowserRouter>

<GeneralContextProvider>

<App />

</GeneralContextProvider>

</BrowserRouter>

);

// If you want to start measuring performance in your app, pass a function

// to log results (for example: reportWebVitals(console.log))

// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals

reportWebVitals();

# See https://help.github.com/articles/ignoring-files/ for more about ignoring files.

# dependencies

/node\_modules

/.pnp

.pnp.js

# testing

/coverage

# production

/build

# misc

.DS\_Store

.env.local

.env.development.local

.env.test.local

.env.production.local

npm-debug.log\*

yarn-debug.log\*

yarn-error.log\*

"name": "news-app",

"version": "0.1.0",

"private": true,

"dependencies": {

"@testing-library/jest-dom": "^5.17.0",

"@testing-library/react": "^13.4.0",

"@testing-library/user-event": "^13.5.0",

"axios": "^1.6.2",

"bootstrap": "^5.3.2",

"react": "^18.2.0",

"react-bootstrap": "^2.9.1",

"react-dom": "^18.2.0",

"react-icons": "^4.12.0",

"react-router-dom": "^6.21.0",

"react-scripts": "5.0.1",

"web-vitals": "^2.1.4"

},

"scripts": {

"start": "react-scripts start",

"build": "react-scripts build",

"test": "react-scripts test",

"eject": "react-scripts eject"

},

"eslintConfig": {

"extends": [

"react-app",

"react-app/jest"

]

},

"browserslist": {

"production": [

">0.2%",

"not dead",

"not op\_mini all"

],

"development": [

"last 1 chrome version",

"last 1 firefox version",

"last 1 safari version"

]

}

}