```jsx
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
```

```
1   import React, { useContext } from 'react'
2   import '../styles/HomeArticles.css'
3   import { GeneralContext } from '../context/GeneralContext'
4   import { useNavigate } from 'react-router-dom';
5   import { Spinner } from 'react-bootstrap';
6
7   const HomeArticles = () => {
8
9       const navigate = useNavigate();
10
11      const {businessNews, technologyNews, politicsNews} = useContext(GeneralContext)
12
13      return (
14
15          <div className='home-articles-container'>
16
17              <div className='home-articles-body'>
18
19                      <div className="home-articles-head">
20                          <h2>Business</h2>
21                          <p onClick={()=> navigate('/category/business')} >View all</p>
22                      </div>
23
24                      {businessNews.length > 0 ?
25
26                          <div className="home-articles">
27
28                              {businessNews.map((news, index)=>{
29                                  return index < 3 && (
30
31                                      <div className="home-article" onClick={()=> window.open(news.url, '_blank')}>
32                                          <img src={news.urlToImage} alt="placeholder" />
33                                          <p>{news.title}</p>
34                                      </div>
35                                  )
36                              })}
37
38                          </div>
39                          :
40
41                      <div className="spinners">
42                          <Spinner animation="grow" size="sm" />
43                          <Spinner animation="grow" size="sm" />
44                          <Spinner animation="grow" size="sm" />
45                      </div>
46                      }
47              </div>
48
49
50              <div className='home-articles-body'>
51
52                      <div className="home-articles-head">
53                          <h2>Technology</h2>
54                          <p onClick={()=> navigate('/category/technology')}>View all</p>
55                      </div>
56                      {technologyNews.length > 0 ?
57
58                      <div className="home-articles">
59
60                              {technologyNews.map((news, index)=>{
61                                  return index < 3 && (
62
63                                      <div className="home-article" onClick={()=> window.open(news.url, '_blank')}>
64                                          <img src={news.urlToImage} alt="placeholder" />
65                                          <p>{news.title}</p>
66                                      </div>
67                                  )
68                              })}
69
70                          </div>
71                          :
72
73                      <div className="spinners">
74                          <Spinner animation="grow" size="sm" />
75                          <Spinner animation="grow" size="sm" />
76                          <Spinner animation="grow" size="sm" />
77                      </div>
78                      }
79              </div>
80
81
82              <div className='home-articles-body'>
83
84                      <div className="home-articles-head">
85                          <h2>Politics</h2>
86                          <p onClick={()=> navigate('/category/politics')}>View all</p>
87                      </div>
88                      {politicsNews.length > 0 ?
89
90                      <div className="home-articles">
91
92                              {politicsNews.map((news, index)=>{
93                                  return index < 3 && (
94
95                                      <div className="home-article" onClick={()=> window.open(news.url, '_blank')}>
96                                          <img src={news.urlToImage} alt="placeholder" />
97                                          <p>{news.title}</p>
98                                      </div>
99                                  )
100                             })}
101
102                         </div>
103                         :
104                     <div className="spinners">
105                         <Spinner animation="grow" size="sm" />
106                         <Spinner animation="grow" size="sm" />
107                         <Spinner animation="grow" size="sm" />
108                     </div>
109                     }
110             </div>
111
112
113         </div>
114     )
115  }
116
117  export default HomeArticles
```

```jsx
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
```

```jsx
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
```

```
1   import axios from 'axios';
2   import React, { useEffect, useState } from 'react'
3
4
5   export const GeneralContext = React.createContext();
6
7   const GeneralContextProvider = ({children}) => {
8
9       const [topNews, setTopNews] = useState([])
10
11      const [businessNews, setBusinessNews] = useState([]);
12      const [technologyNews, setTechnologyNews] = useState([]);
13      const [politicsNews, setPoliticsNews] = useState([]);
14
15      useEffect(() => {
16          fetchTopNews()
17          fetchBusinessNews()
18          fetchPoliticsNews()
19          fetchTechnologyNews()
20      }, [])
21
22      const fetchTopNews = async () => {
23        try {
24          const response = await axios.get("https://newsapi.org/v2/everything?q=popular&apiKey=37306aca596542f0a8402978de3d4224");
25          setTopNews(response.data.articles);
26        } catch (error) {
27          console.error(error);
28        }
29      }
30
31      const fetchBusinessNews = async () => {
32        try {
33          const response = await axios.get("https://newsapi.org/v2/everything?q=business&apiKey=37306aca596542f0a8402978de3d4224");
34          setBusinessNews(response.data.articles);
35        } catch (error) {
36          console.error(error);
37        }
38      }
39      const fetchPoliticsNews = async () => {
40        try {
41          const response = await axios.get("https://newsapi.org/v2/everything?q=politics&apiKey=37306aca596542f0a8402978de3d4224");
42          setPoliticsNews(response.data.articles);
43        } catch (error) {
44          console.error(error);
45        }
46      }
47      const fetchTechnologyNews = async () => {
48        try {
49          const response = await axios.get("https://newsapi.org/v2/everything?q=technology&apiKey=37306aca596542f0a8402978de3d4224");
50          setTechnologyNews(response.data.articles);
51        } catch (error) {
52          console.error(error);
53        }
54      }
55
56
57    return (
58      <GeneralContext.Provider value={{topNews, businessNews, technologyNews, politicsNews}} >{children}</GeneralContext.Provider>
59    )
60  }
61
62  export default GeneralContextProvider
```

```jsx
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
```

```jsx
import React, { useEffect, useState } from 'react'
import '../styles/CategoryPage.css'
import axios from 'axios';
import { useNavigate, useParams } from 'react-router-dom';
import { Pagination, Spinner } from 'react-bootstrap';

const CategoryPage = () => {

  const navigate = useNavigate();

  const [categoryNews, setCategoryNews] = useState([]);

  const {id} = useParams();
    useEffect(() => {
      if (id){
        fetchNews(id)
      }
    }, [window.location.pathname])

    const fetchNews = async (id) => {
      try {
        const response = await axios.get(`https://newsapi.org/v2/everything?q=${id}&apiKey=37306aca596542f0a8402978de3d4224`);
        setCategoryNews(response.data.articles);
      } catch (error) {
        console.error(error);
      }
    }

    const [activePage, setActivePage] = useState(1);
    let items = [];
    for (let number = 1; number <= (categoryNews.length / 21); number++) {
      items.push(
        <Pagination.Item key={number} active={number === activePage} onClick={()=> setActivePage(number)} >
          {number}
        </Pagination.Item>,
      );
    }

  return (
    <div className='category-page'>

      <div className="category-header">
        <div>
          <p onClick={()=> navigate("/")} >Home</p>
          <p>/</p>
          <p>{id}</p>
        </div>
        <h3>{id}</h3>
      </div>

      {categoryNews && categoryNews.length > 0 ?

        <div className="category-articles">

          {categoryNews.map((article, index) => {
            return index >= (activePage * 21) - 21 && index < activePage * 21 &&
            (

            <div className="category-article"  key={index} onClick={()=> window.open(article.url, '_blank')}>
                <img src={article.urlToImage} alt="article " />
                <p>{article.title.slice(0,40)}...</p>

            </div>

          )})}


        </div>
        :
      <div className="spinners">
        <Spinner animation="grow" size="sm" />
        <Spinner animation="grow" size="sm" />
        <Spinner animation="grow" size="sm" />
      </div>}

      <div className="pagination-container">
        <p>Page: </p>
        <Pagination>
          {items}
        </Pagination>
      </div>
    </div>
  )
}

export default CategoryPage
```