

S1: Project and Files

```
C:\demo\jsmarch24\L20>npx create-react-app news_app
C:\demo\jsmarch24\L20>cd news_app
C:\demo\jsmarch24\L20\news_app>npm install axios
C:\demo\jsmarch24\L20\news_app>cd src
C:\demo\jsmarch24\L20\news_app\src>notepad News.js
C:\demo\jsmarch24\L20\news_app\src>notepad Result.js
C:\demo\jsmarch24\L20\news_app\src>cd..
C:\demo\jsmarch24\L20\news_app>npm start
```

S2: Coding**News.js**

```
import { useState, useEffect } from "react";
import axios from "axios";
import Result from "../Result";

export default function News()
{
    const [info, setInfo] = useState([]);

    const gn = (event) => {
        event.preventDefault();
        let a1 = "https://newsapi.org/v2/top-headlines";
        let a2 = "?country=" + "in";
        let a3 = "&apiKey=" + "6a37849b182047839bd5bbcf6cc6e5c3";
        let url = a1 + a2 + a3;
        axios.get(url)
            .then(res => setInfo(res.data.articles))
            .catch(err => setInfo("issue " + err));
    }

    return(
        <>
        <center>
        <h1> News from India </h1>
        <form onSubmit={gn} >
            <input type="submit" value="Get News from India" />
        </form>
        {
            info.map( (e) => (
                <>
                <Result title={e.title} urlToImage={e.urlToImage} url={e.url}/>
                </>
            ))
        }
        </center>
        </>
    );
}
```


Result.js

```
export default function Result(props)
{
  return(
    <>
    <center>
    <h2> { props.title} </h2>
    <img src={ props.urlToImage} />
    <br/>
    <a href={props.url} target="_blank"> Read More </a>
    <hr/>
    </center>
    </>
  );
}
```

App.js

```
import logo from './logo.svg';
import './App.css';
import News from './News';
```

```
function App() {
  return (
    <News/>
  );
}
export default App;
```

App.css

```
*
{
  font-size:2vw;
}

body
{
  background-color:azure;
}

img
{
  width:30%;
  height:auto;
}
```