

PROJECT NAME:

INSIGHT STREAM NAVIGATE  
THE NEWS LANDSCAPE.

TEAM DETAILS:

Team ID : NM2025TMID36351

Team Size : 5

Team Leader : JOTHIKA R

Team member : DHANALAKSHMI S

Team member : DHANA LEKSHMI S

Team member : KAVITHA B

Team member : MAMATHA P

## INTRODUCTION:

Our project “Insight Stream: Navigate the New Landscape” explores how coding shapes today’s digital world. Coding is the foundation of websites, apps, and software that we use daily. It not only helps in solving problems but also drives innovation and creativity.

In this project, we focus on HTML for structuring web pages and React for building dynamic and responsive applications. By working on this, we aim to understand the essentials of web development, improve teamwork, and strengthen our problem-solving skills. This project shows that coding is more than just writing programs—it is a key tool to adapt, innovate, and navigate the new technological landscape.

## CODING:

```
<!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`.

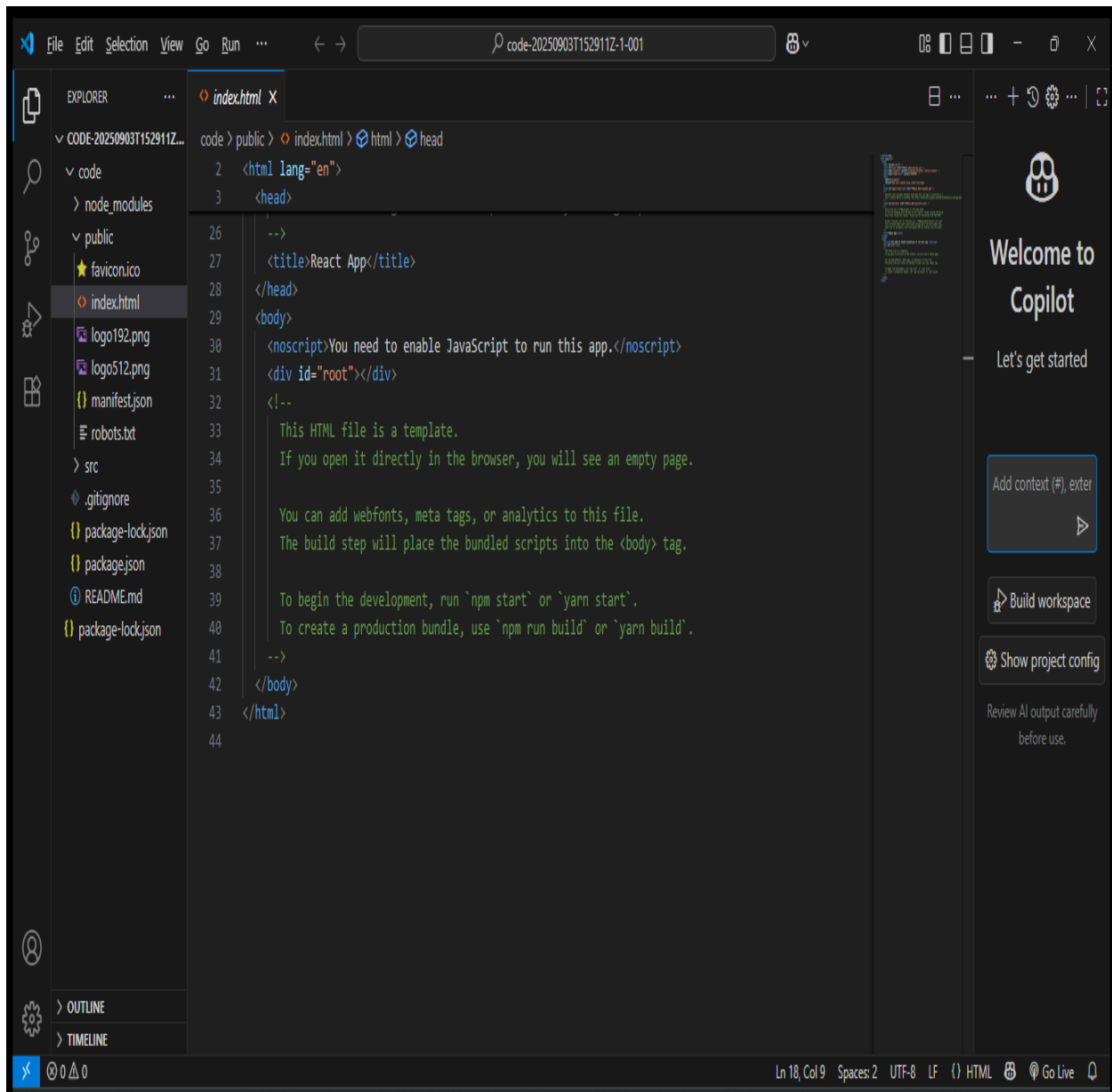
```
  -->
```

```
</body>
```

```
</html>
```

## STEPS:

1. Install Visual Studio Code (VS Code) and open it on your computer.
2. Create a new folder for the project and open it inside VS Code.
3. Inside the folder, create two files: index.html (for content) and style.css (for design).
4. Write the basic HTML structure in index.html with and tags.
5. Add a title and header section in HTML to display the project name and navigation menu.
6. Create different content sections (like Top Stories, Business, Technology, Politics, Health, etc.) with headings, text, and images.
7. Open style.css and write CSS styles to add colors, fonts, spacing, and layout design.
8. Link the CSS file inside index.html using .
9. Install and use the Live Server extension in VS Code, then right-click on index.html → Open with Live Server.
10. The project will open in a browser window, showing your designed website output.



## CONCLUSION:

The project “Insight Stream – Navigate the New Landscape” helped us gain both technical knowledge and practical exposure. By following a step-by-step process, we learned how to plan effectively, design a structure, and execute coding tasks with accuracy. Each phase, from requirement gathering to testing, taught us how to face challenges and solve problems systematically.

This experience also strengthened our teamwork and coordination skills. Working together gave us confidence to share ideas, divide responsibilities, and complete tasks within time. Beyond coding, it showed us the importance of communication, patience, and continuous improvement.

Overall, the project gave us a strong foundation for understanding how technology is evolving and how we can contribute to it. It was not just a task, but a meaningful learning journey that will be useful in our future academic and professional work.