**1. Introduction**

* **Project Title**: Insight stream:navigate the news landscape
* **Team leader**:Arthi R
* **Team Member**:Atchaya B
* **Team Member**:Barkavi P
* Team Member:Darlin Rexi A

**2. Project Overview**

* **Purpose**:  
  [Brief description of project goals and objectives.]
* **Features**:
  + [Feature 1]
  + [Feature 2]
  + [Feature 3]

**3. Architecture**

* **Component Structure**:  
  [Explain major React components and how they interact.]
* **State Management**:  
  [Context API / Redux / Zustand / etc.]
* **Routing**:  
  [Routing strategy, e.g., react-router v6, protected routes, nested routing.]

**4. Setup Instructions**

* **Prerequisites**:
  + Node.js (vXX.X.X)
  + npm / yarn
* **Installation**:

bash

Copy code

git clone [repository-url]

cd client

npm install

# or

yarn install

* **Environment Variables**:
  + Create a .env file in the root directory.
  + Example:

ini

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REACT\_APP\_API\_URL=https://api.example.com

**5. Folder Structure**

cpp

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client/

│── public/

│── src/

│ │── assets/ # images, fonts, icons

│ │── components/ # reusable components

│ │── pages/ # page-level components

│ │── hooks/ # custom hooks

│ │── context/ # global state (if using Context API)

│ │── utils/ # helper functions

│ │── App.js # root component

│ │── index.js # entry point

* **Utilities**:  
  [Explain helper functions, API services, or hooks.]

**6. Running the Application**

* **Frontend**:

bash

Copy code

cd client

npm start

Runs the app in development mode.

**7. Component Documentation**

* **Key Components**:
  + Navbar – Handles navigation. Props: [props list].
  + Form – Input handling and validation. Props: [props list].
* **Reusable Components**:
  + Button – Configurable button component.
  + Modal – Reusable modal dialog.

**8. State Management**

* **Global State**:  
  [Explain what data is stored globally and why.]
* **Local State**:  
  [Example: Form fields, toggle states inside components.]

**9. User Interface**

*(Insert screenshots or GIFs of UI pages, forms, and interactions.)*

**10. Styling**

* **CSS Frameworks/Libraries**:  
  [Tailwind CSS, Bootstrap, Material UI, Styled-Components, etc.]
* **Theming**:  
  [Dark/Light mode support, custom design system if any.]

**11. Testing**

* **Testing Strategy**:
  + Unit Testing: [Jest + React Testing Library]
  + Integration Testing: [Tool used]
  + End-to-End: [Cypress/Playwright]
* **Code Coverage**:  
  [Tool used, e.g., Jest coverage reports.]

**12. Screenshots or Demo**

* **Screenshots**:  
  *(Insert images of key pages)*
* **Live Demo**: [Deployment URL]

**13. Known Issues**

I didn’t have any issue in the project

👉

**Conclusion**

Navigating the news landscape is not just about keeping up with current events — it’s about being thoughtful, cautious, and responsible. As a student in the Insight stream, I believe that our generation can learn to handle the complexity of the media world with awareness, diversity of sources, and critical thinking. If we do this well, the news becomes not a source of confusion or fear, but a tool for learning, growth, and positive change.