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# **📘 Project Documentation – InsightStream: Navigate the News Landscape**

## **✨ 1. Introduction**

**InsightStream** is a modern web-based project 🌐, built with **Create React App**.  
 It helps users cut through the **clutter of daily news** by offering **curated insights, summaries, and smooth navigation** 📰.  
 Instead of endless scrolling, users get **context + clarity** in one place.

## **🚀 2. Features**

✔️ **Curated News Flow** – Top stories brought together in one stream.  
 ✔️ **Context at a Glance** – Background info + highlights with every article.  
 ✔️ **Smart Navigation** – Explore by **topic, timeline, or theme** 🔎.

## **💻 3. System Requirements**

**Operating System** 🖥️

* Windows 10 or later
* Linux (Ubuntu 20.04+)
* macOS 11 or later

**Software / Frameworks** ⚙️

* Node.js v16+
* npm (Node Package Manager)
* React

**Dependencies** 📦

* Listed inside package.json

Install with:  
 npm install

## **🛠️ 4. Installation Guide**

**Step-by-step setup:**

1️⃣ Clone the repository

git clone

https://github.com/surendhars27267-stack/Project\_name

2️⃣ Move into the project folder

cd Project\_name

3️⃣ Install dependencies

npm install

## **▶️ 5. Usage Instructions**

To run the project:

npm start

🔗 Opens at:<https://github.com/surendhars27267-stack/Project_name>

⚡ Auto reloads when you make changes  
 🛑 Shows lint errors in the console

**Other commands:**

* npm test → Run test suite 🧪
* npm run build → Build production-ready files 📦
* npm run eject → Customize full configuration 🛠️

## **📂 6. Project Structure**

Project\_name/

├─ src/ → Source code (components, pages, logic)

├─ public/ → Static assets

├─ tests/ → Test cases

├─ package.json → Dependencies + scripts

├─ README.md → Documentation

## **✅ 7. Testing**

Run the following to test your project:

npm test

🧪 Interactive mode → See results in real-time

## **🤝 8. Contributing**

Steps for contributors:

1. **Fork** the repo 🍴
2. Create a branch → git checkout -b feature-name
3. Commit changes → git commit -m "message"
4. Push branch → git push origin feature-name
5. Open a Pull Request 🔥

## **📜 9. License**

This project is licensed under the **MIT License** ✅

## **👨‍💻 10. Author & Team**

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