

QUICK PRESS - News Aggregator

Group Presentation | React + RSS +
Tailwind CSS

Introduction to QUICK PRESS

- React-based Indian news aggregator web app.
- Fetches English & Hindi headlines via RSS feeds.
- Features: live headlines, search, and to-do list.
- Technologies: React.js, Tailwind CSS, RSS.

News Aggregation Logic

- Uses `fetch()` to call backend with RSS URLs.
- Parses and displays top 5 headlines per source.
- Components: NewspaperCard, App, Task.
- Handles loading and errors gracefully.

UI/UX & Styling

- Responsive layout using Tailwind CSS.
- Dark mode support, hover & animation effects.
- Search bar for filtering headlines live.
- Interactive to-do list with local storage.

Challenges, Learnings & Future Scope

- Challenges: handling RSS errors, state management.
- Learned React hooks, modular component design.
- Future: login, save favorites, voice search.