

CONCEPT POSTER

Innovating for People | Activity Templates | Concept Poster

WHAT IS THE CONCEPT CALLED?

NEWS XPRESS: Smart AI powered News Aggregator.

WHO IS IT FOR?

For someone who wants to read or listen concise News.

WHAT PROBLEM DOES IT SOLVE?

It provides quick, summarized News to save time and effort also offered a read-a-loud function for hands-free listening and better accessibility.

WHAT IS THE BIG IDEA?

To create a dynamic, personalized news platform that learns from you. It's more than just a news app, it's a intelligent assistant that makes staying informed effortless + efficient.

ILLUSTRATE how IT WORKS?



Non-Registered Users

Can Access the limited features

Logged-In Users can Access the Additional features.

Server fetches All the data on regular time-period.

AI

Registered Users

Displays the summarized Content

WHY MIGHT IT FAIL?

Inaccurate or biased news. poor AI summaries can make the core feature feel useless and mispronunciation in text-to-speech.

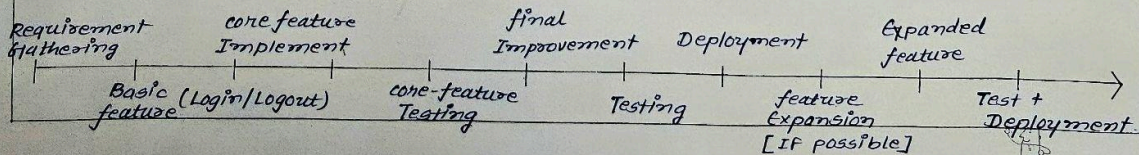
WHAT SHOULD WE PROTOTYPE & TEST?

prototype: feed, article, view summary, text-to-speech.
Test: trust in sources, quality of summaries and pronunciation in audio

HOW MIGHT WE MEASURE SUCCESS?

By tracking engagement, feature: summaries, audio, feedback.
trust: error, source, quality to ensure the app is valuable and reliable.

HOW WILL WE MAKE THIS HAPPEN?



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NEWSX PRESS

₹5

SMART AI-POWERED NEWS AGGREGATOR

FEATURES

PERSONALISED FEED

AI-curated articles
Based on user interests

MULTI-SOURCE AGGREGATION

Verified news sources,
Bias-balanced suggestions

SMART SUMMARIES

AI-generated concise
Summaries

NOTIFICATIONS & TRENDS

Breaking news alerts
Trending Topics dashboard

ENGAGEMENT TOOLS

Save & share articles
Comment discussion system

STAKEHOLDERS

- End Users (readers).
- News Publishers
- Developers
- Product Manager
- Test Engineers

FUNCTIONAL REQUIREMENTS

1. User Authentication
2. Personalised news feed (AI-based)
3. Multi-source news aggregation
4. AI-generated Summaries
5. Save/Share/bookmark feature
6. Push notifications
7. Multi-Lingual News Support
8. Text to speech (Read-Aloud)

NON-FUNCTIONAL REQUIREMENTS

1. High availability (99.9% uptime)
2. Fast response & smooth UI
3. Secure handling of user data
4. Scalability for global users
5. Accuracy in Multilingual support

TECH-STACK

- | | |
|---------------|-----------------|
| 1. HTML | 7. Tailwind CSS |
| 2. CSS | 8. Express JS |
| 3. JavaScript | 9. Supabase |
| 4. ReactJS | |
| 5. NodeJS | |
| 6. Bootstrap | |

**.BREAKING NEWS. SMARTER.
FASTER. TRUSTED.**

GROUP-5.