

N3WS Web App Development Plan

Total Budget: \$2,000

Milestone 1: Core Features & Authentication (\$800)

Duration: 4 weeks

Deliverables:

1. Basic application setup and architecture

- React/Next.js frontend setup
- Backend API infrastructure
- Database setup for users and articles
- Integration with news APIs

2. User Authentication System

- Sign up/login functionality
- User profile management
- Password reset flow
- Email verification

Google and Facebook auth
Any chance we can do a sign in link? I
really don't like keeping track of passwords :)

3. Basic News Display

- Homepage with top 5 news stories
- AI-generated summaries integration
- Basic article layout and navigation

Milestone 2: Search & Premium Features (\$700)

Duration: 4 weeks

Deliverables:

1. Advanced Search Functionality

- News content search implementation
- AI-powered answer generation
- Source citation in search results

2. Premium Features

- Subscription system integration with Stripe
- Premium vs free user distinction
- Search limit implementation + ad suppression for premium users

3. Category Management

- Topic-based news organization
- Category preference settings
- Content filtering system
- Reading progress tracking + gamification (e.g. you've read 10 stories!)

Milestone 3: Admin Features & Optimization (\$500)

Duration: 3 weeks

Deliverables:

1. Admin Dashboard

- User management interface
- Subscription management
- Content moderation tools
- Analytics dashboard

2. Advertisement System

- Ad unit creation and management

- Ad placement implementation

3. Final Optimization

- Performance optimization
- Mobile responsiveness
- Browser compatibility testing
- Bug fixes and refinements

Technologies to be used:

- Next.js
- React
- Tailwind CSS
- NextAuth
- Prisma
- Supabase
- Vercel

Curious about the infrastructure? Where will the app be hosted?

Thank you for putting this together in phases!