

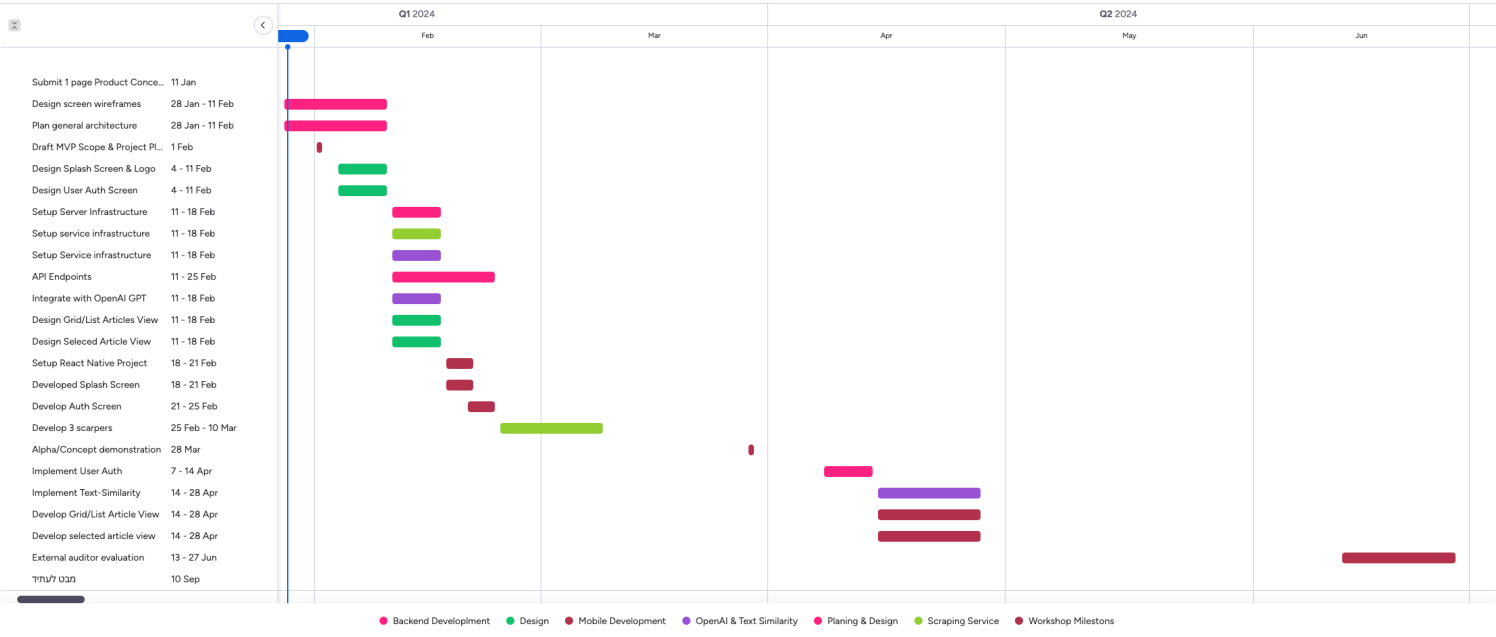
TL;DR

MVP Scope & Project Plan

MVP Scope :

1. Design UI/UX & Mobile App Development:
- ☐ Design wireframes and user flow.
- ☐ Splash screen & Logo.
- ☐ User authentication screen (Google Login, Apple Login, Facebook Login).
- ☐ Articles grid/list screen.
- ☐ Selected article info screen.
2. Backend Development:
- ☐ Design a scalable backend architecture.
- ☐ Setup databases, server infrastructure, and API endpoints.
- ☐ Implement user authentication, authorization, and data storage.
3. Scrapers Development:
- ☐ Design a scalable architecture.
- ☐ Develop web scrapers for data extraction from 3 news websites.
- ☐ Implement scheduled scraping tasks - twice a day.
4. Integrations with OpenAI and NLP Models:
- ☐ Integrate OpenAI's embeddings API to cluster similar articles using a text-similarity algorithm.
- ☐ Integrate the OpenAI GPT model to summarize and merge a cluster of similar articles into one concise article.
- ☐ Test and optimize prompts and text-similarity performance for accurate results.

Project Plan



Note: The timeline is approximate and may be adjusted based on project progress and unforeseen challenges.

Project Deliverables:

- ☐ Design Mockups and Prototypes
- ☐ Mobile App (iOS/Android)
- ☐ Backend Infrastructure
- ☐ Web Scrapers
- ☐ OpenAI and NLP Integrations
- ☐ Comprehensive Testing Reports
- ☐ Deployment Documentation