



NewsNinja

By Zach, Jeremy, Christian, Farid

What is NewsNinja

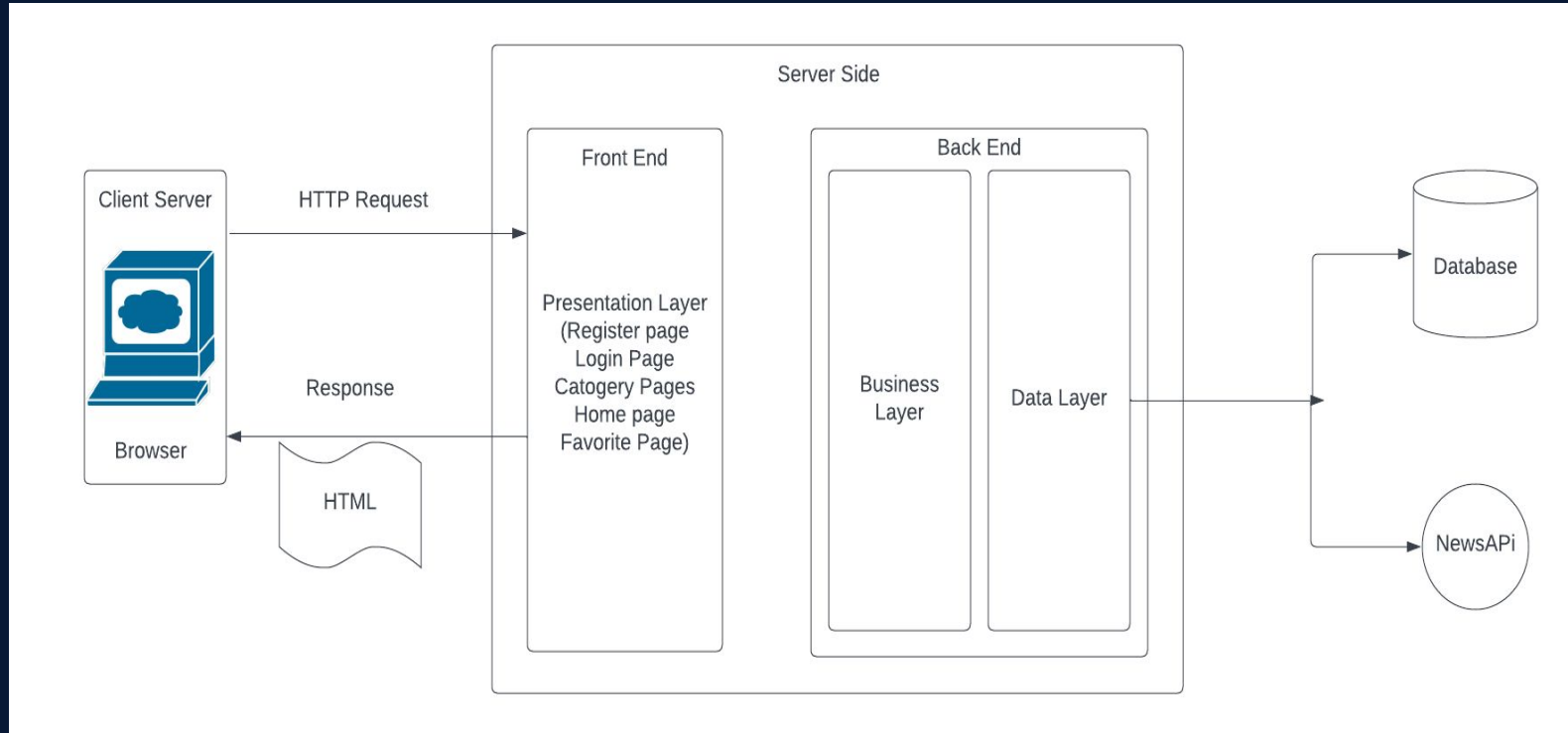
- We are the hottest incoming news source in the industry
- We provide articles that are up to date and currently trending
- We give you the top articles of the day
- You can search for articles you're interested on in the search bar
- There are filtered categories you can check out which have articles catered to the filtered category
- You can also add articles to your favorite page so you can reread the article again or save it to read later
- Our goal is to provide a quick and easy way to let people get their information

Tools/Methodology(Agile)

- Project Tracker(Github Project Board)(1)
- VCS Repository(Github)(5)
- Database(PostgreSQL)(5)
- IDE(Visual Studio Code)(5)
- UI Tools(HTML,CSS,EJS)(5)
- Application Server(NodeJS)(5)
- Deployment environment(LocalHost/Docker/Microsoft Azure)(5)
- External API's(NewsAPI)(5)
- Testing Tools(Chai,Mocha)(0)
- Framework(NodeJS)(4)

Agile:We broke up the project into phases and emphasized collaboration and improvement.We also did lots of peer code reviews to help make our code more efficient.(5)

Application Architecture Diagram



Challenges

- Pulling information from our news API
- Making SQL tables for the favorited articles implementation
- Test cases were challenging without proper examples to lead us
- Properly spacing the cards on each of the category pages
- Making a carousel while getting information from the API

DEMO TIME

