

Anime Hub

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Overview

I, David Mada, intend to create a web service that brings together anime fans. This website will allow users to share, message, and showcase their anime-related work/ideas. Instead of seeking for pals on other sites such as Facebook, Instagram, and X. You may find them on 'Anime-Hub', a website dedicated solely to ANIME.

Deliverables

Anime-Hub will have the following features: A feed that displays the most recent news on your chosen anime(s). Posts include elements such as like, comment, and repost. A follow button for other anime fans allows you to view what they post/repost. A messaging tool allows you to connect with other anime users who may share your interests. Different categories/sections for discovering what you're searching for, such as news, following, a certain anime of your choosing, and more.

Implementation Strategy

The main hub will require UI/UX design for wireframing and mini mockups, followed by full-stack development to implement the main feed. Communication features include a secure chat system that will be developed using full-stack and real-time communication. The database will be designed using data modeling skills, followed by implementation using database development expertise. Integration and testing will involve full-stack development and system integration.

Process Description and Justification

As solo developing this application, I'm going to still act like I'm working with a team. I'm going to have mini sprints (2-days), documentation on the application, creating user stories, and following the agile scrum. I'm excluding the meetings and retrospective because it won't be necessary. The tools I'm going to be using are Git Hub, Jira, MySQL, Node.js, and maybe AWS for production use.

Security Considerations

There will not be any possible security considerations besides uploading explicit photos. Maybe an AI will review posts of users that they have uploaded to see if they follow TOS. I need to implement strong access controls to ensure users can only access their own features and see their own data.