

Software Engineering & Testing

Team

Team name: “qwerty”

Members:

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DRAFT PROPOSAL:

“QWERTY” SOCIAL NETWORK

Abstract (What?)

The QWERTY Social Network is a new social media platform designed to bring people together in a modern, intuitive, and engaging way. Think of it as a blend of the best features from platforms like Twitter / Reddit / Facebook, but with a fresh approach. Users can share updates, post comments, like content, and follow others to stay connected. The platform will support real-time conversations, highlight trending topics, and allow users to share multimedia content like photos and videos. At its core, QWERTY is built to provide a seamless and enjoyable experience, making it easy for users to communicate, share ideas, and stay informed.

Motivation (Why?)

Social media has become a cornerstone of how we connect, share, and engage with the world. However, many existing platforms face challenges like misinformation, privacy issues, and overly complex interfaces that can frustrate users. QWERTY aims to address these pain points by offering a cleaner, more user-friendly design, stronger privacy controls, and better tools for content moderation. Whether you're an individual looking to share your thoughts, an influencer building a community, or a business connecting with customers, QWERTY provides a space where everyone can interact meaningfully. By incorporating a smart recommendation system, the platform will also help users discover content that matters to them, making the experience more personalized and engaging.

Justification (How?)

To bring QWERTY to life, we'll use a straightforward and scalable Client-Server-Database architecture. The front end will be built with HTML, CSS, and JavaScript, ensuring a clean, responsive, and easy-to-navigate interface. On the back end, PHP will handle the server-side logic, enabling dynamic content updates and smooth interactions. For data storage, we'll use SQL (MySQL), a reliable and efficient system for managing structured data like user profiles, posts, and comments. This combination of technologies is not only cost-effective but also widely supported, making it easier to maintain and scale the platform as it grows. Together, these tools will create a robust foundation for QWERTY, delivering a fast, secure, and enjoyable social networking experience.

Diary

file: "Diary Entry (First Diary).pdf"