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ECHOESFORUM – ONLINE CHAT AND FORUM SERVICE

Abstract.

Our project emerged from the urgent need for an Online Anonymous Chat and Forum platform, prioritizing privacy and freedom of speech. We adopted the Waterfall software development model to manage the complexity of the project. This approach ensured a systematic and sequential progression through each project phase. The first step was a precise delineation of user requirements, forming the foundation of our development methodology. With a deep understanding of user needs, we created detailed system diagrams, specifying the platform's functionality and user interactions. A significant milestone was the creation of a functional demo environment, which served as a physical representation of our idea. This prototype highlighted core features and provided valuable feedback for further refinement. Grounded in the Waterfall model, our methodology provided structure, emphasizing clear requirements, comprehensive UML diagrams, and thorough documentation. This established robust groundwork for the upcoming project phases.

Key words: *Online chat system, online forum, Information system project, waterfall model, UML.*

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EchoesForum

Online Chat and Forum Service System



Introduction

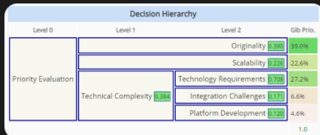
Our project, dedicated to creating an Online Anonymous Chat and Forum platform, stemmed from the recognition of a pressing need in the digital landscape. Our project aimed to address issues of privacy and freedom of speech by offering a secure space for users to share thoughts, ideas, and experiences without the fear of judgment or exposure.

Description of technical part

This picture shows who will use our system: regular users and admins. There are 14 things the system needs to do, with 10 for users and all 14 for admins. It's a map of what our "EchoesForum - Online Chat and Forum Service" needs to do for different users. For users, it includes things like signing up, logging in, posting, sending messages, and more. Admins have extra powers like deleting threads, comments, posts, and likes.



Description of teamwork

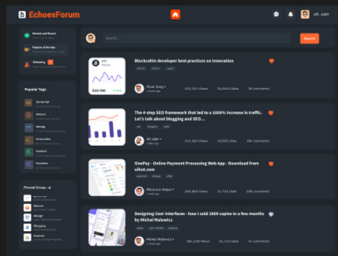


During our project, every team member actively contributed to shaping our work. We made decisions together through team votes, determining the future of the project. The picture displayed represents one of these voting sessions, showcasing the prioritized decisions regarding the project's key characteristics.

Why us?

- Anonymity:** Share thoughts without revealing yourself.
- Diverse discussions:** Talk about tech, travel, politics, and more.
- Unfiltered insights:** Benefit from unbiased perspectives.
- Safe and secure:** Discuss without fear.
- Connect globally:** Join a worldwide community.
- Ignite change:** Shape important narratives.
- Redefined anonymity:** Your voice matters most.

Environment interface



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Demo Environment