

Building an online chat application on the EzMeet peer-to-peer network.

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Abstract: In the context of the increasing demand for remote communication and work, this topic focuses on building an online chat application based on a peer-to-peer (P2P) network called EzMeet. The objective of the work is to develop a system that allows users to quickly create conversation rooms and participate in effective group chats, while enhancing information safety and security compared to traditional solutions based on centralized networks. The research methodology includes analyzing existing systems, designing a user-friendly interface, implementing the application, and conducting functional and performance testing. This topic not only provides a useful tool for the academic and remote work community but also contributes to P2P research in the field of multimedia communication.

Keywords: Online chat application, peer-to-peer (P2P) network, information security