SOCIFY: Dual Mode Communication Platform for Mental Health Support and Secure Chat & Call Using MERN Stack and Socket.IO

Abstract

The This MERN stack project develops a dual-purpose communication platform designed to address the diverse needs of its users. The platform features two distinct interfaces:Peer-to-Peer Communication: Enables users to engage in anonymous and secure conversations with other users, fostering a sense of community and providing a safe space for open dialogue and support. "Random Call", by Paired random users from online. It allowed users to connect anonymously with other users based on Random. Listener Communication: Provides a dedicated channel for users to connect with licensed Listener for confidential and professional counselling and Listening sessions. SOCIFY stands out as a comprehensive solution for mental health communication by merging anonymity, security, and accessibility. Whether users are looking for casual peer interactions or professional mental health advice, the platform delivers a safe, seamless, and supportive environment to cater to both needs effectively. It not only bridges the gap between users and listeners but also empowers individuals to seek help without fear of judgment or exposure. This project aims to provide a valuable resource for individuals seeking both social connection and professional mental health support within a single, integrated platform. This project aims to provide a valuable resource for individuals seeking both social connection and professional mental health support within a single, integrated platform. The application leverages MongoDB for data storage, Express.js for backend API development, React.js for frontend user interface, and Node.js with Socket.IO for real-time communication. The system ensures secure authentication using JWT, providing a seamless and interactive user experience.