MELODYSTREAM

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Abstract: *MelodyStream is a web application built on the MERN (MongoDB, Express, React, Node.js) stack that provides a reliable platform for audio and video streaming, content uploading, and content verification. The application addresses the challenges faced by its target users, including difficulty finding and streaming high-quality content, lack of a reliable platform for sharing and uploading content, and the need for content verification. MelodyStream offers a range of features, including user authentication, content streaming, content uploading, and content verification by a designated verifier. The application provides a user-friendly interface and accommodates the needs of its different user types (admin, verifier, and user), while ensuring security and privacy for its users. The platform's key features, user roles and permissions, and technical architecture work together to provide a seamless and enjoyable user experience.*

Keywords: Audio and Video Streaming, Content Uploading, Content Verification, MERN Stack Personalized Playlist Creation**.**

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