

Study Mate using AI-ML

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Abstract: *The Document Exchange and Study Material Platform is a web-based system developed using the MERN stack, designed to facilitate seamless sharing and acquisition of educational resources among students and teachers. The platform offers user authentication, allowing students and teachers to register, log in, and access personalized dashboards. Key features include uploading notes, stationery, and documents for sale, searching study materials with advanced filters, and securely purchasing content through an integrated payment gateway. Additionally, a real-time chat feature enables direct communication between users, enhancing collaboration and knowledge sharing. The system ensures document security through watermarked downloads, providing authenticity and preventing unauthorized distribution. This project aims to create a comprehensive and user-friendly environment for educational resource exchange, streamlining access to academic content and fostering a supportive learning community.*

Keywords: Document Sharing, Study Material, MERN Stack, Payment Gateway, Real-Time Chat, Educational Platform, Secure Login, Knowledge Collaboration, Watermarked Downloads, Student and Teacher Interaction

