



WEB DEVELOPMENT

P R O J E C T D E T A I L S

I. FEEDBACK COLLECTION SYSTEM

This system features a user-friendly interface, customizable forms, and real-time data submission. It includes secure user authentication, multi-channel accessibility, and notification systems for timely updates. Administrators benefit from analytics tools, feedback tracking, and integration capabilities. Data security is ensured through encryption and regular audits.

With automated notifications and a responsive design, the platform offers a seamless experience across devices. Visual analytics provide insights for administrators, while version control for forms and feedback history tracking adds flexibility. Integration with external platforms and export options further enhance functionality. Moderation tools maintain the quality and relevance of collected feedback.

Tools: VS Code, MongoDB Compass

II.

REAL-TIMECHAT APPLICATION

A real-time messaging platform developed using web technologies, offering secure user authentication, instant updates, and multi-channel accessibility. It features group chat functionality, emoji reactions, and notification systems for enhanced user engagement. Users can retrieve and search message history, ensuring smooth and continuous conversations.

The system ensures data security with end-to-end encryption and regular audits. Its responsive design supports seamless communication across desktop and mobile devices. Integration with external platforms adds to its flexibility and functionality, making it a robust solution for real-time communication.

Tools: VS Code, Socket.io

III.

ONLINE LEARNING PLATFORM

A comprehensive web-based platform designed to deliver flexible and interactive online education. It includes secure user authentication, intuitive course management, and tools for live virtual classes. Learners can track their progress, access content across multiple devices, and engage through discussion channels and interactive features.

The platform supports a robust notification system to keep users updated, along with secure payment gateways for enrolling in paid courses. With a scalable architecture and integration capabilities, it adapts easily to evolving educational needs. It fosters collaborative learning environments, enhances user engagement, and ensures a seamless experience for both instructors and learners.

Tools: VS Code, MongoDB Compass