



Swami Keshvanand Institute of Technology, Management & Gramothan
Ramnagar, Jagatpura, Jaipur

Department of Information Technology
Major Project – VIII Semester (2022-23)

ABSTRACT

Title: TradeConnect

The revolutionary retail management system enables seamless collaboration and streamlined operations for retailers. With batch-level inventory management and automated expiry date reminders, stock tracking becomes efficient, reducing product wastage. The system facilitates seamless transactions and supply chain management through order creation and analytics. Retailers can make data-driven decisions, optimize inventory planning, and gain valuable insights. This system empowers retailers, enhancing their overall operations, facilitating seamless transactions, and fostering a connected and efficient retail ecosystem.

Starting a business requires innovative ideas, adaptability, and effective financial management. Our solution simplifies accounting and manages cash transactions for small business owners, alleviating complications in debit-credit transactions and providing relief from regular accounting tasks. Easy-to-use with no technical expertise needed.

The retail management system enables collaborative retail ecosystems with unique features. It offers batch-level inventory control, order analytics, automated reminders, integrated communication channels, and a user-friendly experience. A comprehensive and innovative solution for retailers.

Deliverables: UI, app's business logic, database schema, backend logic, and REST APIs.

Timeline: Database schema and UI design, backend logic with REST APIs, Android app logic, end-to-end testing, bug fixing.

Technology used: MongoDB, Express, NodeJs, Android, Kotlin

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Submitted to:

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