SHOPSTACK

A COMPREHENSIVE INVENTORY MANAGEMENT AND E-COMMERCE PLATFORM

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GROUP NO: 105

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ABSTRACT

- ShopStack is a robust inventory and e-commerce management system built with React and Spring Boot. It offers secure payments via Razorpay, real-time inventory tracking, user and admin roles, and seamless UI/UX for retail and wholesale businesses.

INTRODUCTION

- ShopStack helps businesses manage inventory and sales with automated stock tracking, role-based access, and customer-centric features.

KEY FEATURES

- - User Management (Admin, Customer, Employee)

- - Product Catalog & Stock Alerts

- - Secure Payments via Razorpay

- - Order Processing & Invoicing

- - Reporting & Analytics

- - Customer Reviews & Support

TECHNOLOGIES USED

- Frontend:

- - ReactJS, Redux, HTML, CSS, Bootstrap

- Backend:

- - Spring Boot, Spring Security, Razorpay, MySQL

- Tools:

- - STS, VS Code

CONCLUSION

- ShopStack is scalable, secure, and modular. It enhances business operations by streamlining inventory and sales processes, ready for real-world deployment and future scaling.