SUPERMARKET MANAGEMENT SYSTEM

TEAM MEMBERS

DIVYASHREE S - CH.SC.U4CSE23109

JOSHITHAA R - CH.SC.U4CSE23115

RUPA ATCHAYA A S - CH.SC.U4CSE23140

SWATHI J B - CH.SC.U4CSE23145

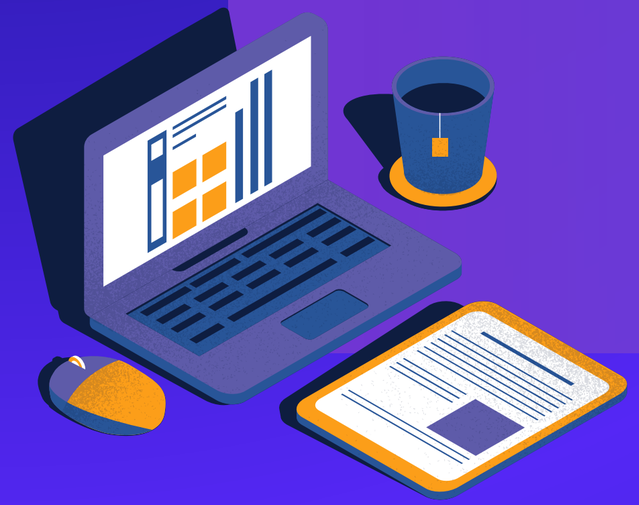
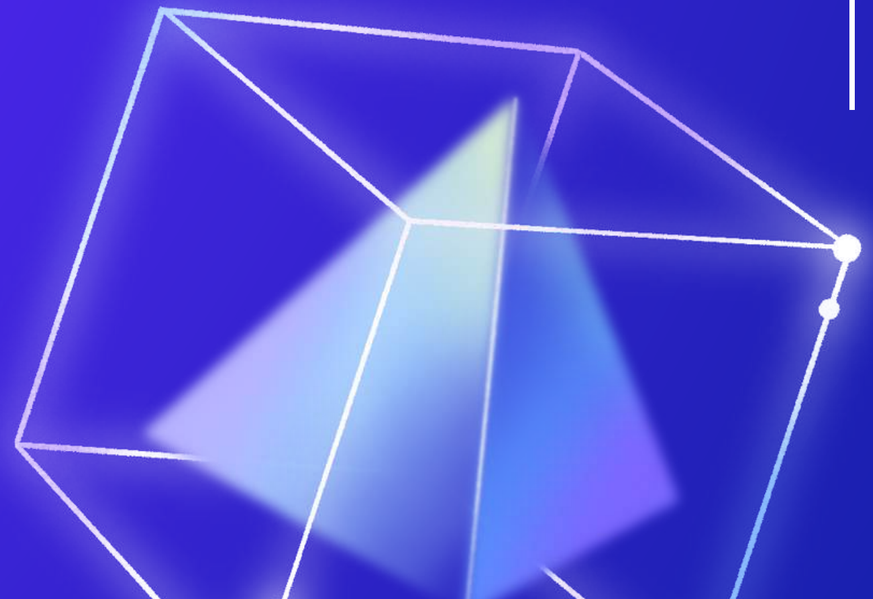


TABLE OF CONTENTS

- Customer Management
- Employee Management
- Inventory Management
- Supplier Management
- Transaction Management
- Reporting and Analytics
- Extra features



CUSTOMER MANAGEMENT

FEATURES

Add, Update, and Delete Customer Records

- This feature allows businesses to efficiently manage customer information by easily adding new records, updating existing data, and securely deleting outdated entries.

Track Customer Purchases and Preferences

- Businesses can monitor customer purchase histories and preferences, providing insights that enable personalized marketing and tailored recommendations.
- This tracking helps identify trends, allowing for targeted promotions that enhance customer satisfaction.

CUSTOMER MANAGEMENT

Loyalty Program Management

- This feature helps businesses create and manage loyalty programs that reward repeat customers with points, discounts, and exclusive offers.

BENEFITS

- Improved customer relationships.
- Personalized marketing opportunities.

EMPLOYEE MANAGEMENT

FEATURES

Employee Record Management (Add, Update, Delete)

- This feature facilitates efficient management of employee information by allowing HR to easily add new staff records, update existing details, and securely delete records as needed.
- This ensures that employee data is current and accessible, supporting effective workforce management.

Role Assignment and Salary Management

- This functionality focuses on the assignment of roles and responsibilities, ensuring that each employee is aligned with their designated position and allows for transparent salary management.

EMPLOYEE MANAGEMENT

BENEFITS

- Efficient staff management
- Enhanced accountability

INVENTORY MANAGEMENT

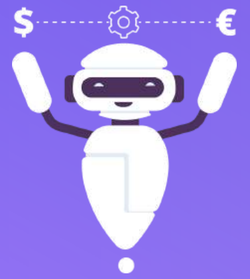
FEATURES

PRODUCT ADDITION AND TRACKING

- This feature allows businesses to seamlessly add new products to their inventory, capturing essential details.

INVENTORY LEVEL MONITORING

- This functionality provides continuous oversight of inventory levels, alerting users to low stock situations and helping to prevent stockouts.

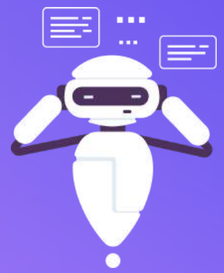


SUPPLIER ASSOCIATION FOR REORDERING

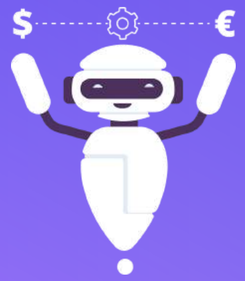
- This feature connects products with their respective suppliers, streamlining the reordering process when stock levels dip.

INVENTORY MANAGEMENT

BENEFITS



REDUCED STOCKOUTS AND OVERSTOCK



BETTER DEMAND FORECASTING

SUPPLIER MANAGEMENT

FEATURES

SUPPLIER RECORDS MANAGEMENT (ADD, UPDATE, DELETE)	• This feature enables efficient management of supplier information by allowing users to easily add new supplier records, update existing details, and securely delete outdated entries.
PERFORMANCE TRACKING AND EVALUATION	• This functionality allows businesses to monitor and assess supplier performance through key metrics such as delivery times, product quality. • Ensures that suppliers meet the company's standards,

SUPPLIER MANAGEMENT

BENEFITS

STRONGER SUPPLIER RELATIONSHIPS

COST-EFFECTIVE SOURCING

CUSTOMER MANAGEMENT

FEATURES

Sales Transaction Processing

- This feature streamlines the sales process by enabling quick and efficient processing of transactions at the point of sale.
- It supports multiple transaction types.

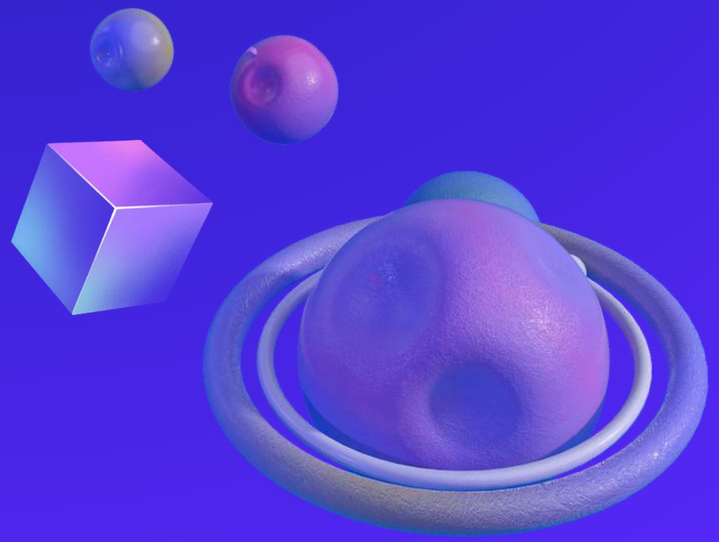
Payment Method Integration

- This functionality allows businesses to seamlessly integrate various payment methods, including credit/debit cards, digital wallets, and bank transfers.
- By offering diverse payment options, businesses can cater to customer preferences and improve transaction security and convenience.

CUSTOMER MANAGEMENT

Transaction History Tracking

- This feature provides a comprehensive view of all sales transactions, allowing businesses to track and analyze sales data over time.
- It supports the viewing of individual customers' transaction history



BENEFITS

- Faster checkout processes.
- Comprehensive sales data for analysis

REPORTING AND ANALYTICS

FEATURES

SALES REPORTS

- This feature generates detailed sales reports on a daily, weekly, and monthly basis, providing valuable insights into revenue trends and sales performance.

INVENTORY REPORTS

- This functionality offers comprehensive inventory reports that track current stock levels.
- By monitoring, businesses can efficiently manage their inventory, reduce excess stock and ensure availability of items.

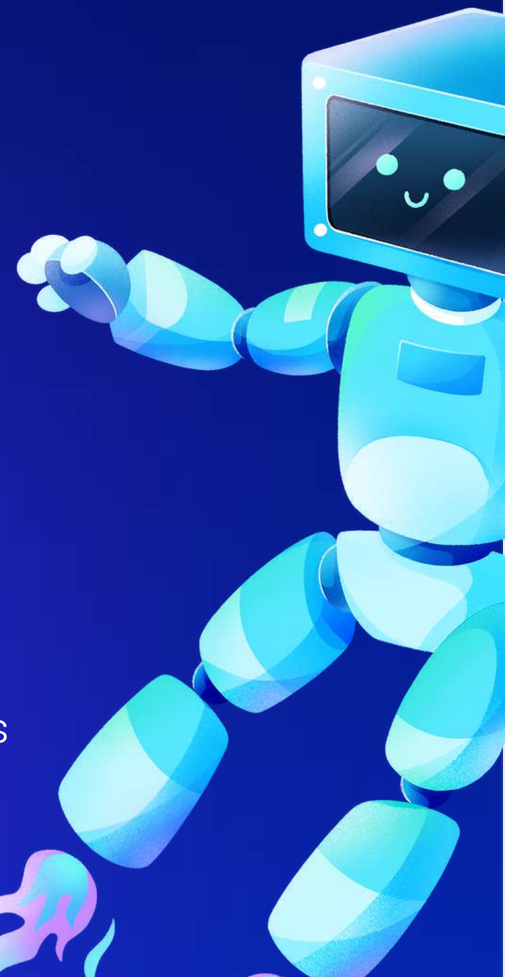
REPORTING AND ANALYTICS

CUSTOMER INSIGHTS

- This feature analyzes customer purchasing behavior to uncover patterns and preferences, enabling businesses to tailor their marketing efforts and product offerings.

BENEFITS

- Data-driven decision making
- Identification of trends and opportunities



EXTRA FEATURES

QR Code Generation

- It enables the creation of unique QR codes for products, facilitating quick access to information such as pricing, descriptions, and promotional offers.
- Customers can scan these codes with their smartphones to view product details, making the shopping experience more interactive and informative.
- Additionally, QR codes can streamline checkout processes by allowing customers to easily add items to their digital carts .

THANK YOU!