



srs



SALES MANAGEMENT SYSTEM

CCC 181

Team Members & Roles:

Jumailah A. Mamalampac – QA / Team Leader
Rahana C. Bayabao – Project Manager
Zainab A. Pumbaya – Frontend Developer
Norhidaya A. Tocalo – Backend Developer
Norjannah M. Haron – Documentation

PROBLEM

- Sales records are handled manually using paper and Excel files
- No centralized database for customers, products, and sales
- Reports are created manually and take too much time

WHY IS IT IMPORTANT?

- Manual processes cause errors, delays, and data inconsistency
- Difficult to track sales performance and inventory status

WHO BENEFITS?

- Business owner (better decisions)
- Customers (accurate orders and records)



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OVERVIEW

General Objective:

To develop a centralized Sales Management System that automates sales operations

Specific Objectives:

- Centralize sales and customer data in one database
- Automate order processing, invoicing, and payments
- Generate real-time sales and inventory reports
- Reduce manual errors and improve efficiency



SYSTEM FEATURES / FUNCTIONALITY

Key Features:

- Order Management (create, update, track orders)
- Product & Inventory Management (stock updates, low-stock alerts)
- Receipt & Payment (Cash on Delivery)
- Reporting (daily, weekly, monthly sales)
- User Management (Admin)

SYSTEM FEATURES

Key Features:

Sales Management System

Product Management

Add Product

Product ID	Name	Description	Price	Stock	Image	Actions
PR-005	Keyboard	used by IT	2000	25		<button>Edit</button> <button>Delete</button>
PR-006	Laptop	used by IT	20000	15		<button>Edit</button> <button>Delete</button>

Sales Management System

Order Management

Add Order

Order ID	Customer	Product ID	Quantity	Status	Actions
OR-002	Rhania	PR-006	3	Completed	<button>Edit</button> <button>Delete</button>
OR-003	Norj	PR-005	5	Completed	<button>Edit</button> <button>Delete</button>
OR-004	Jums	PR-006	2	Completed	<button>Edit</button> <button>Delete</button>
OR-005	Zainab	PR-005	3	Completed	<button>Edit</button> <button>Delete</button>

ZAPANTA Sales Management System

Product Inventory Dashboard

localhost:3000

Category	Product Name	Description	Stock	Price
Keyboard	Keyboard	used by IT	22	\$2000
Laptop	Laptop	used by IT	15	\$20000
Mouse	Mouse	used by IT	15	\$500

Sales Management System

Payment Management

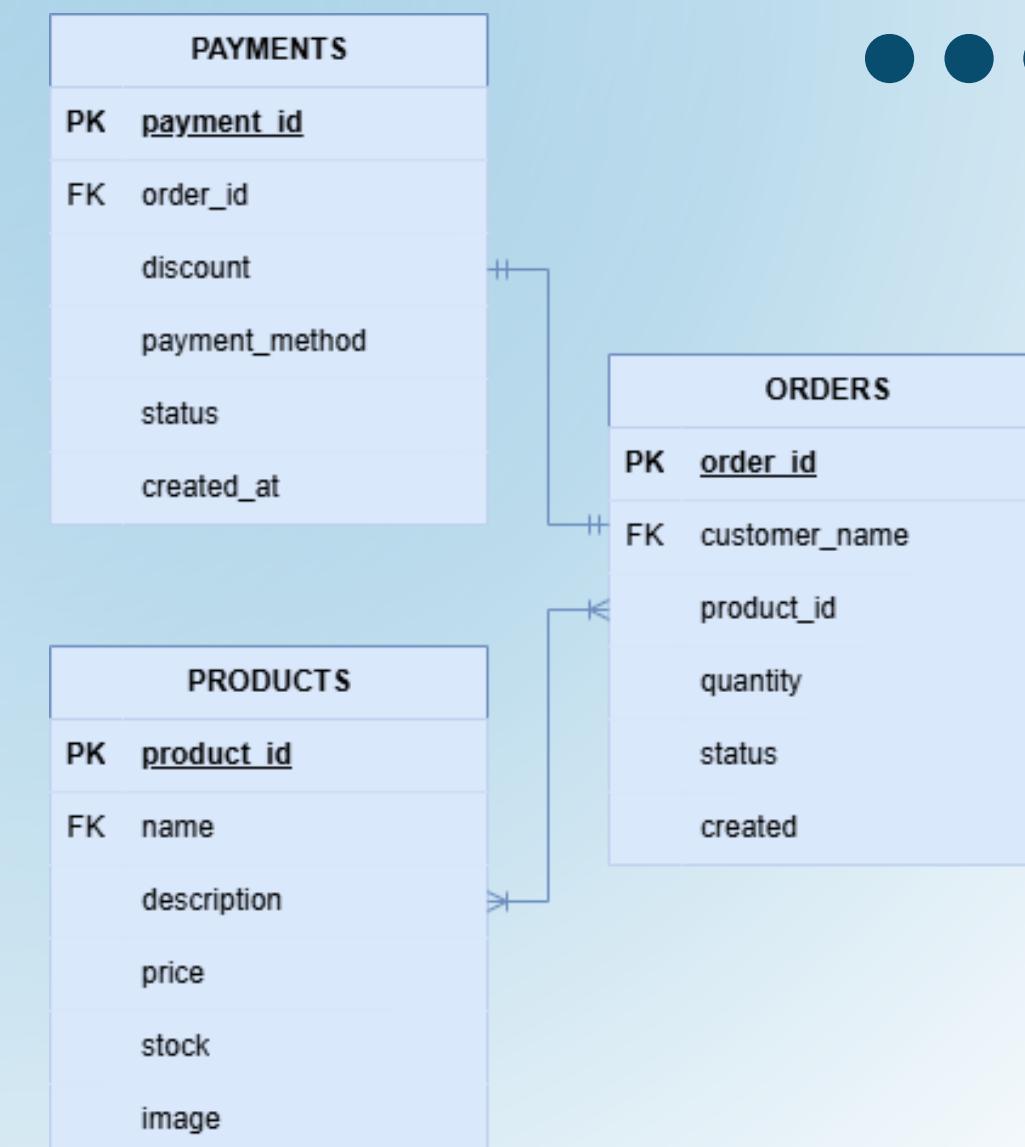
Record Payment

Customer Name	Product Name	Quantity	Total Payment	Payment Method	Payment Status
Rhania	Laptop	3	87000.00	COD	Pending
Norj	Keyboard	5	100000.00	Cash on Delivery (COD)	Completed
Jums	Laptop	2	58000.00	Not Paid	Pending
Zainab	Keyboard	3	60000.00	Not Paid	Pending

SYSTEM ARCHITECTURE / TECHNICAL OVERVIEW

HOW THE SYSTEM WORKS

- Web-based system running on a local server
- Users access the system through a browser



TOOLS & ENVIRONMENT

- XAMPP (Apache, MySQL, PHP)
- Web browser
- Local server setup



TECHNOLOGIES USED

FRONTEND: HTML, CSS, JAVASCRIPT

BACKEND & DATABASE: NODE.JS, XAMPP Control Panel

TOOLS: WEB BROWSERS ,CHROME EDGE



CHALLENGE & SOLUTION/ LESSON LEARNED

- TIME MANAGEMENT
- HOW TO CONNECT TO DATABASE
- TEAM COORDINATION
- INTERNET DEPENDENCY
- TECHNICAL SKILL GAPS
- MODULES INTEGRATION



FUTURE ENHANCEMENT

- MOBILE APP
- ADVANCE FUNCTION OF EACH MODULES
- PAYMENT INTEGRATION (OTHER METHOD EXCEPT COD)



DEMO / WALKTHROUGH



THANK YOU!