HandsMen Threads: Elevating the Art of Sophistication in Men's Fashion

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Project Overview:

- HandsMen Threads is a built-in support for men's fashion trends and focused on quality apparel online.
- It centralized product management such as different types of wearing in men, tracking customers, handling orders and monitoring inventories.
- Features included automated order processing, stock updates, workflow automation and customer management.
- Lastly, it addresses the needs of a business such as accuracy in inventory, organized customer data, reduced manual work, and smooth order fulfillment.

Objectives:

- Create a CRM that improves customer management, order accuracy and efficiency.
- Automate functions like stock updates, status of order and data validation.
- Reduce errors, speed up workflow execution and support decision-making.

Phase 1:Requirement Analysis & Planning

Understanding Business Requirements

- It needs accurate product catalog management.
- To enhance real-time stock tracking.
- To eliminate manual errors and inconsistent recordkeeping.

Defining Project Scope and Objectives

- Custom objects such as HandsMen Customer, HandsMen Order, Inventory, and Marketing Campaign.
- Automation of HandsMen Order's approval and stock deduction.
- Validation rules, set assignments, approval processes and flows for the CRM.

Design Data Model and Security Model

- Entity relationships for HandsMen Customer, HandsMen Order, Inventory.
- Security and Permission sets per user profile.

Stakeholders Mopping

- Inventory Staff
- Marketing Representatives
- Sale Staff
- System Admin

Execution Roadmap

- Requirement Gathering
- Object Creation
- Automation Setup
- UI Design
- Testing
- Deployment
- Documentation

Phase 2:Salesforce Development - Backend & Configurations

- Custom objects, fields, validation rules, workflows, flows and approval processes were created to support business operations.
- Apex triggers and classes were also implemented to automate calculations of sales and stock reductions with the help of Apex.

Phase 3:UI/UX Development & Customization

- Lightning App layouts were customized for easy navigation and record handling.
- Dashboards, Reports and Lightning Pages were designed to provide insights into product performance and trends.

Phase 4:Data Migration, Testing & Security

- Data was imported using Data Loader and Import Wizard to ensure accurate product, customer and inventory records.
- Security was applied through profiles, roles, history trackings and duplicate rules to protect data integrity.
- Test classes showed all logics and covered every feature that was given here in the document.

Screenshots:

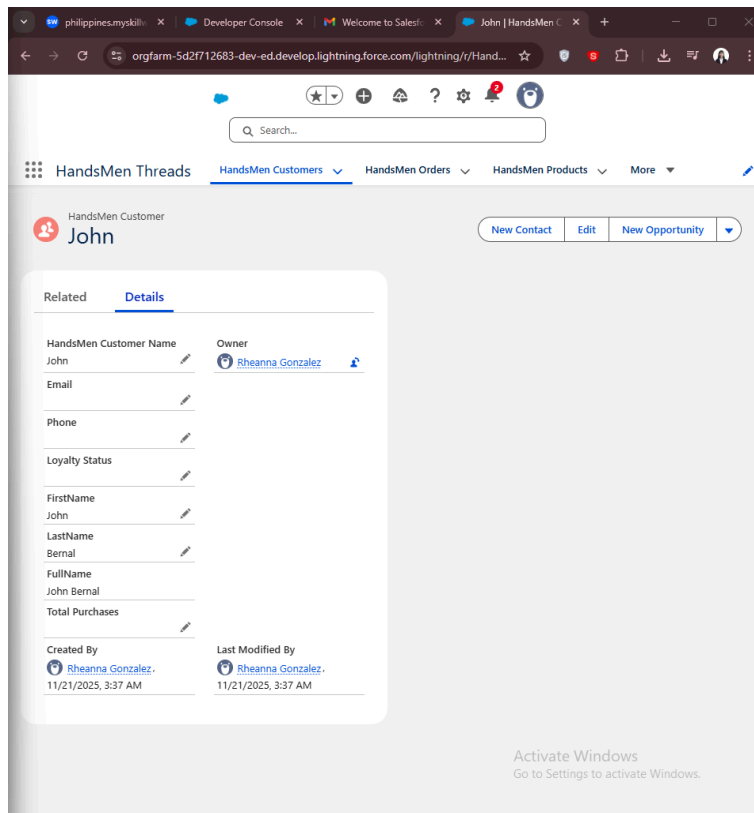Figure 1: Apex Class and Apex Triggers

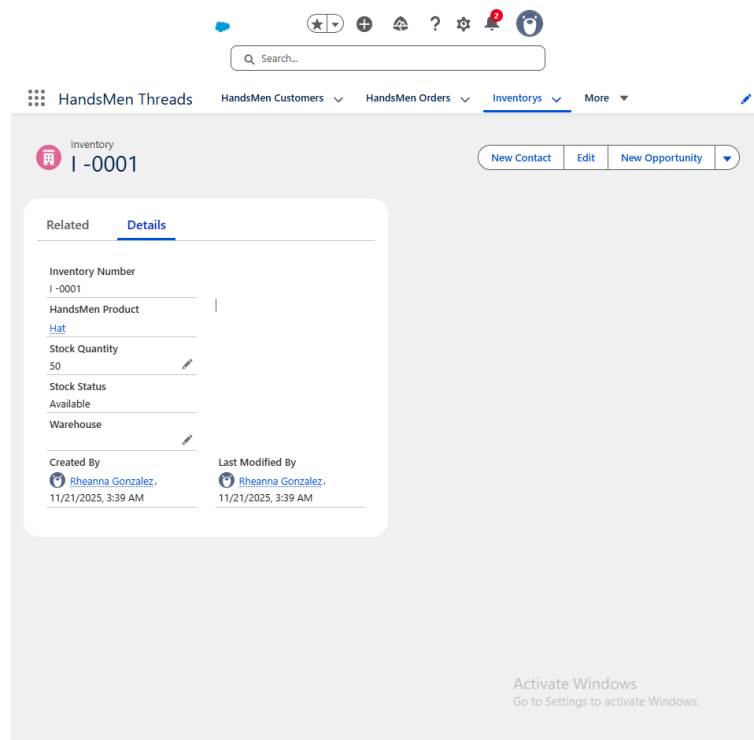Figure 2: HandsMen Customer

Figure 3: Inventory
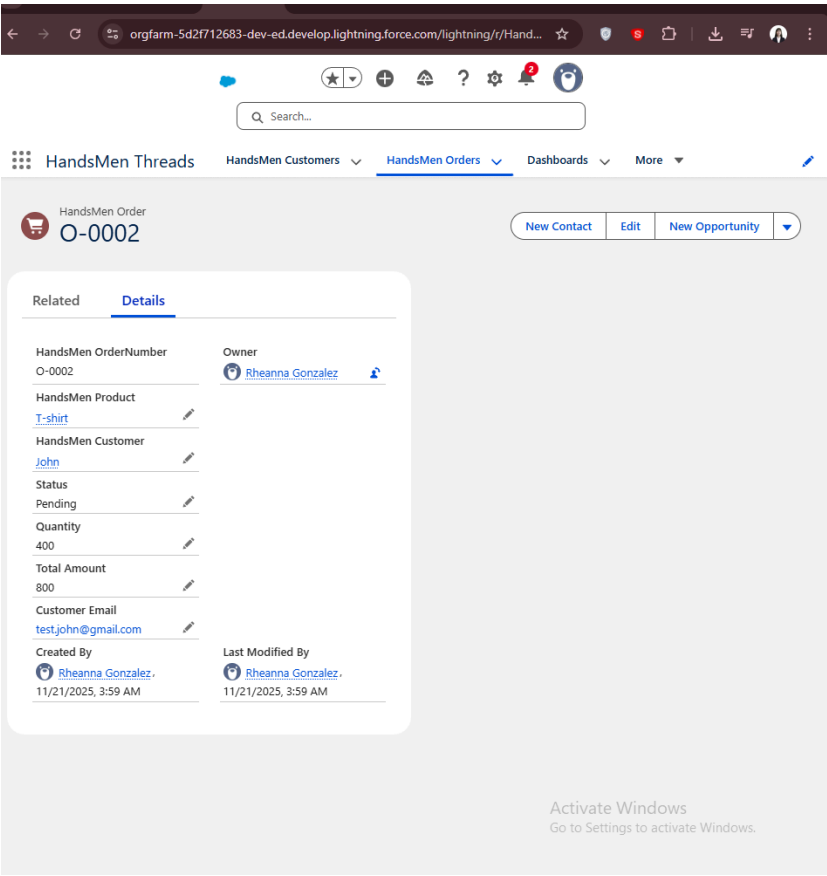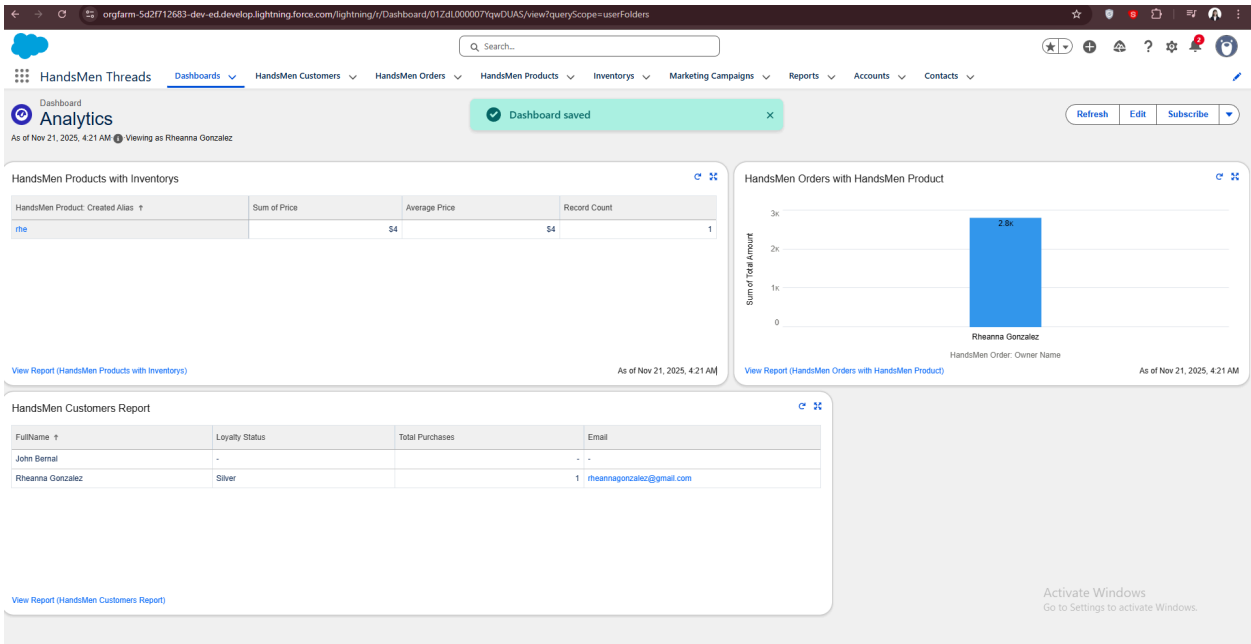
Figure 4: HandsMen Orders
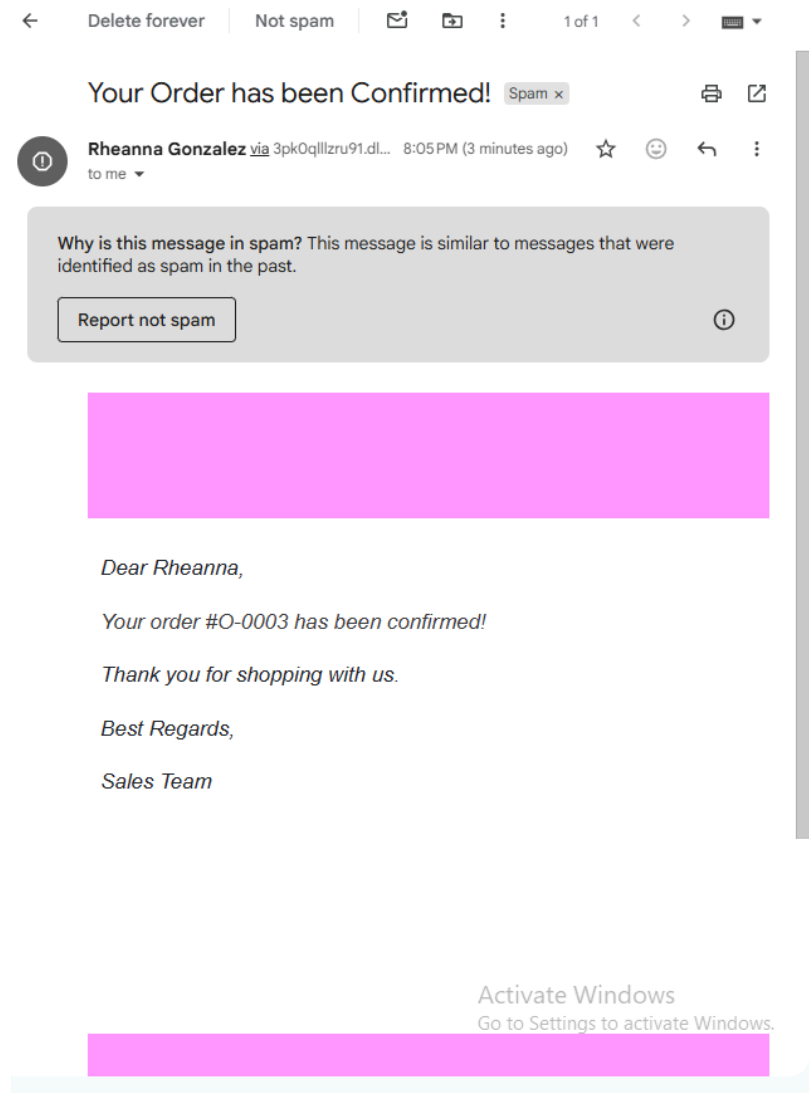

Figure 5: Dashboard

Figure 6: Email Trigger/Warning

Phase 5:Deployment, Documentation & Maintenance

- Deployment was carried out using change sets, followed by verifications and final configuration in the system.
- Troubleshooting was documented to support future updates and ensure compatibility.

Conclusion:

- In conclusion, HandsMen Threads CRM successfully made core features of product management, order processing and inventory tracking while providing an efficient experience for both users and customers.
- With flows, organized data and structured workflows, the system enhances efficiency, reduces errors and supports the brand's business logic.