Salesforce HandsMen Threads Project

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GitHub Repository: https://github.com/Syedhamish/HandsMen-Threads_Men-s-Fashion_project

Use Case

Developing a premium fashion platform to streamline men's bespoke tailoring and enhance customer experience through personalized styling and seamless order management.

Project Overview (SRS-Based)

This Salesforce project was designed as per the Software Requirements Specification (SRS) for a custom application named 'HandsMen Threads', a luxury fashion brand for men. The application focuses on managing customer data, handling product inventory, processing custom orders, automating communications, and supporting loyalty and marketing workflows.

The application aims to improve internal efficiency and provide a smooth experience for customers ordering tailored products.

Tools Used

- Salesforce Developer Org
- Salesforce CLI
- Visual Studio Code
- Git & GitHub

Key Tasks Completed

- Created Custom Objects:
  • HandsMen Customer
  • HandsMen Order
  • HandsMen Product
  • Inventory
  • Marketing Campaign

- Profiles and Roles:
  • Custom Profiles for Inventory and Marketing users
  • Role Hierarchy defined

- Validation Rules:
  • Order status-based Quantity validation

- Email Templates:
  • Order Confirmation Email
  • Low Stock Alert
  • Loyalty Program Email

- Flows:
  • Order Confirmation Flow (Record-Triggered)
  • Low Stock Inventory Alert (Record-Triggered)
  • Loyalty Status Update Flow (Scheduled)

- Apex Classes:
  • InventoryBatchJob.cls
  • OrderTriggerHandler.cls

- Scheduled Apex Job
- Metadata retrieved via CLI
- Full project pushed to GitHub

GitHub Repository Structure

```
HandsMenProject/
├── force-app/
│   └── main/
│       └── default/
│           ├── objects/
│           ├── classes/
│           ├── flows/
├── Project_Documentation.docx
├── README.md
├── Screenshots/
```

Screenshots

The following screenshots are included in the Screenshots folder in the GitHub repository:
- App Tabs
- Flows
- Apex Classes

Conclusion

This project was developed completely within VS Code, integrated with Salesforce CLI, and connected to a Developer Org. All configurations, automations, and Apex logic were thoroughly tested and version-controlled using Git. The final repository was pushed to GitHub and includes full documentation.