

# **Salesforce Capstone Project Documentation**

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

Submitted by: Anubhav Yadav

Institution: SmartBridge

Completion Date: July 2025

## **Project Overview**

HandsMen Threads, a dynamic organization in the fashion industry, initiated a Salesforce-based transformation project to revolutionize data management and enhance customer relationships. The goal was to build a robust data model that captures and integrates every aspect of the business workflow, ensuring operational transparency, automation, and decision-making accuracy.

## **Core Features & Automation**

1. **Automated Order Confirmations:** Automatically sends confirmation emails to customers upon successful order submission, increasing customer trust and communication.
2. **Dynamic Loyalty Program:** Automatically calculates and updates loyalty levels based on purchase history, enabling personalized offers.
3. **Proactive Stock Alerts:** Notifies warehouse personnel via email when stock levels drop below 5, reducing risks of stockouts.
4. **Scheduled Bulk Order Updates:** Every midnight, the system processes bulk orders, updates inventory, and adjusts financials accordingly.

## **Learning Outcomes**

- Data Modeling: Custom objects, relationships, and formula fields.
- Data Quality: Implementing validation rules and UI-level restrictions.
- Lightning App Builder: Designing intuitive interfaces.
- Record-Triggered Flows: Automating key events and actions.
- Apex and Apex Triggers: For custom logic implementation.
- Asynchronous Apex: Batch Apex for nightly jobs.

## **Project Phases**

### **Phase 1: Architecture & Planning**

- Define custom objects and fields

- Design relationships, formula fields
- Prepare validation rules, flows, triggers
- Create email templates for confirmations & alerts

## **Phase 2: Development**

- Build data schema and relationships
- Implement flows, Apex triggers, and automation
- Configure security and access rules
- Set up scheduled jobs for bulk processing

## **Phase 3: Testing & QA**

- Unit testing and integration testing
- End-to-end scenario validation
- Performance and security assessment

## **Phase 4: Deployment & Training**

- Deploy to production environment
- Train users on system usage
- Provide ongoing support and monitoring

## **Deliverable**

Solution Design Document including Entity-Relationship Diagram (ERD), Object Model, Data Security Plan, and Automation Strategy.

## **Project Screenshots**

SkillWallet

How to submit Github Url in skill | Anubhav291544/Anubhav291544 | Salesforce Capstone Document | Welcome to Salesforce: Reset y | O-0004 | HandsMen Order

orgfarm-437395bf08-dev-ed.develop.lightning.force.com/lightning/r/HandsMen\_Order\_c/a02gK000002yTZ3QAM/view

Search...

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

Inventories

Marketing Campaigns

Reports

Dashboards

Accounts

Contacts

HandsMen Order

O-0004

New Contact

Edit

New Opportunity

Related

Details

HandsMen OrderNumber

O-0004

Owner

Anubhav Yadav

HandsMen Product

T-shirt cloth

HandsMen Customer

john

Status

Confirmed

Quantity

400

Total Amount

1,200

Customer Email

john721@gmail.com

Created By

Anubhav Yadav, 7/17/2025, 12:18 PM

Last Modified By

Anubhav Yadav, 7/17/2025, 12:18 PM

Welcome to Data Cloud!

Jump In to Data Powered Experiences

181

731.6M

1,273

1.3M

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65.2M

30.6M

The New Revenue

The New Engagement

The New Retention

Get started with documentation on Trailhead and in Salesforce Help.

See Documentation



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How to submit Github Url in skill | Anubhav291544/Anubhav291544 | Salesforce Capstone Document | Welcome to Salesforce: Reset y | I-0001 | Inventory | Salesf

orgfarm-437395bf08-dev-ed.develop.lightning.force.com/lightning/r/Inventory\_\_c/a03gK000004w5BVQAY/view

Search...

HandsMen Threads | HandsMen Customer | HandsMen Orders | HandsMen Products | Inventories | Marketing Campaigns | Reports | Dashboards | Accounts | Contacts

Inventory I-0001

New Contact | Edit | New Opportunity

Related

Details

Inventory Name

I-0001

HandsMen Product

[T-shirt cloth](#)

Stock Quantity

600

Stock Status

Available

Warehouse

Created By

Anubhav Yadav, 7/17/2025, 11:06 AM

Last Modified By

Anubhav Yadav, 7/17/2025, 12:18 PM

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65.2M

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Top Data Sources

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

HandsMen Inventory

Top Reports

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

HandsMen Inventory

Top Analytics Targets

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

HandsMen Inventory

Engagement by Channel

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

HandsMen Inventory

Business Insights

Open Cases

Leadly Members

Mobile Users

Mobile Revenue

Mobile to Cloud

2,443

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1.6M

8,562

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How to submit Github Url in skill | Anubhav291544/Anubhav291544 | Salesforce Capstone Document | Welcome to Salesforce: Reset y | Recently Viewed | Marketin

orgfarm-437395bf08-dev-ed.develop.lightning.force.com/lightning/o/Marketing\_Campaign\_c/list?filterName=\_\_Recent

Search...

HandsMen Threads | HandsMen Customer | HandsMen Orders | HandsMen Products | Inventories | Marketing Campaigns | Reports | Dashboards | Accounts | Contacts

Marketing Campaigns

Recently Viewed

New | Import | Change Owner | Assign Label

0 items • Updated a few seconds ago

Search this list...

Nothing to see here  
There's nothing in your list yet. Try adding a new record.

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181

731.6M

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2

65.2M

30.6M

The New Revenue

2024 Q1 Revenue

2024 Q2 Revenue

2024 Q3 Revenue

2024 Q4 Revenue

The New Revenue

2024 Q1 Revenue

2024 Q2 Revenue

2024 Q3 Revenue

2024 Q4 Revenue

Engagement by Channel

2,443

481

8.1M

1.6M

8,562

Business Insights

2,443

481

8.1M

1.6M

8,562

Key Metrics

2,443

481

8.1M

1.6M

8,562

Key Metrics

2,443

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1.6M

8,562

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Loyalty Program Email - ya

Recently Viewed | Marketing Co

mail.google.com/mail/u/0/#spam/FMfcgzQbg/RqvWlICCHhDzrHGfFcqTdB

in:spam

3 of 49

Compose

Inbox174

Starred

Snoozed

Sent

Drafts

Less

Important

Chats

Scheduled

All Mail

Spam46

Trash

Categories

Social46

Updates392

Forums

Promotions206

Manage subscriptions

Upgrade

Delete forever

Not spam

Loyalty Program Email

Spam

OrgFarm EPIC <epic.orgfarm@salesforce.com>

to me

Fri, Jul 18, 12:34 AM (2 days ago)

Why is this message in spam? This message is similar to messages that were identified as spam in the past.

Report not spam

Congratulations! You are now a Bronze member and you are eligible for our Loyalty Rewards Program.

Enjoy exclusive discounts, early access to offers, and special member benefits.

Thank you for your continued Support.



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Welcome to Salesforce: Reset y

john | HandsMen Customer

orgfarm-437395bf08-dev-ed.develop.lightning.force.com/lightning/r/HandsMen\_Customer\_c/a00gK00000B1d4DQAR/view

Search...

HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

Inventories

Marketing Campaigns

Reports

Dashboards

Accounts

Contacts

HandsMen Customer

john

New Contact

Edit

New Opportunity

Related

Details

HandsMen Customer Name

john

Email

yadavanubhav721@gmail.com

Phone

Loyalty Status

Bronze

FirstName

john

LastName

m

FullName

john m

Total Purchases

500

Created By

Anubhav Yadav, 7/17/2025, 11:05 AM

Owner

Anubhav Yadav

Last Modified By

OrgFarm EPIC, 7/17/2025, 12:03 PM

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