

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

Project Overview:

HandsMen Threads, a dynamic organization in the fashion industry, is embarking on a Salesforce project designed to revolutionize their data management and enhance customer relations. The project involves building a robust data model tailored to store all pertinent business data, ensuring a seamless flow of information across the organization.

Objectives:

A key aspect of this project is the maintenance of data integrity directly from the user interface (UI). This feature will safeguard the accuracy and consistency of the data, which is crucial for informed decision-making and reliable business operations. The project will integrate several new processes into the business workflow to improve customer service and operational efficiency:

1. **Automated Order Confirmations:** Post-order confirmation, customers will receive an email update, fostering engagement and strengthening customer relations.
2. **Dynamic Loyalty Program:** Customer loyalty statuses will be updated based on purchase history, enabling personalized rewards and promoting repeat business.
3. **Proactive Stock Alerts:** When stock levels drop below five units, automatic emails will notify the warehouse team, ensuring timely restocking and preventing stockouts.
4. **Scheduled Bulk Order Updates:** Daily midnight, the system will process bulk orders, updating financial records and adjusting inventory, ensuring accurate stock levels for daily operations.

Phase -1: Architecture & Planning

Created Objects like HandsMen Customer for the customer info, HandsMen Order for the order info, Inventory to know about the stock of the product, HandsMen Product for the product info and Marketing Campaign for marketing related issues.

Created different validation rules on the field of objects so that user can able to see which he/she can see their own mistakes which are not satisfying the requirements.

Created flows, Apex triggers, Batch jobs for the purpose of automation and scheduled activities.

Designed some email alerts for knowing whether the order is confirmed or not for knowing the status of the stock and for loyalty status.

Phase -2:Development

HandsMen Customer Object and it’s fields:

Setup

Home

Object Manager

Search Setup

Star

Share

Help

Settings

Notifications

Profile

SETUP > OBJECT MANAGER

HandsMen Customer

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

Email	Email__c	Email	
FirstName	FirstName__c	Text(60)	
Full Name	Full_Name__c	Formula (Text)	
HandsMen Customer Name	Name	Text(80)	✓
Last Modified By	LastModifiedById	Lookup(User)	
LastName	LastName__c	Text(60)	
Loyalty Status	Loyalty_Status__c	Picklist	
Owner	OwnerId	Lookup(User,Group)	✓
Phone	Phone__c	Phone	
Total Purchases	Total_Purchases__c	Number(10, 2)	

HandsMen Order Object and it’s fields:

Setup

Home

Object Manager

Search Setup

Star

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SETUP > OBJECT MANAGER

HandsMen Order

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Set History Tracking

Created By	CreatedById	Lookup(User)	
Customer Email	Customer_Email__c	Email	
HandsMen Customer	HandsMen_Customer__c	Lookup(HandsMen Customer)	✓
HandsMen OrderNumber	Name	Auto Number	✓
HandsMen Product	HandsMen_Product__c	Lookup(HandsMen Product)	✓
Last Modified By	LastModifiedById	Lookup(User)	
Owner	OwnerId	Lookup(User,Group)	✓
Quantity	Quantity__c	Number(18, 0)	
Status	Status__c	Picklist	
Total Amount	Total_Amount__c	Number(18, 0)	

Inventory Object and it's fields:

SETUP > OBJECT MANAGER					
Inventory					
Details	Fields & Relationships 7 Items, Sorted by Field Label				
Fields & Relationships	<div>Q Quick Find</div> <div>NewDeleted FieldsField DependenciesSet History Tracking</div>				
Page Layouts	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Lightning Record Pages	Created By	CreatedById	Lookup(User)		
Buttons, Links, and Actions	HandsMen Product	HandsMen_Product__c	Master-Detail(HandsMen Product)		✓
Compact Layouts	Inventory Number	Name	Auto Number		✓
Field Sets	Last Modified By	LastModifiedById	Lookup(User)		
Object Limits	Stock Quantity	Stock_Quantity__c	Number(18, 0)		
Record Types	Stock Status	Stock_Status__c	Formula (Text)		
Related Lookup Filters	Warehouse	Warehouse__c	Text(45)		
Search Layouts					
List View Button Layout					
Restriction Rules					

HandsMen Product Object and it's fields:

Setup					
Home Object Manager					
SETUP > OBJECT MANAGER					
HandsMen Product					
Details	Fields & Relationships 8 Items, Sorted by Field Label				
Fields & Relationships	<div>Q Quick Find</div> <div>NewDeleted FieldsField DependenciesSet History Tracking</div>				
Page Layouts	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Lightning Record Pages	Created By	CreatedById	Lookup(User)		
Buttons, Links, and Actions	HandsMen Product Name	Name	Text(80)		✓
Compact Layouts	Last Modified By	LastModifiedById	Lookup(User)		
Field Sets	Order	Order__c	Lookup(HandsMen Order)		✓
Object Limits	Owner	OwnerId	Lookup(User.Group)		✓
Record Types	Price	Price__c	Currency(18, 0)		
Related Lookup Filters	SKU	SKU__c	Text(60)		
Search Layouts	Stock Quantity	Stock_Quantity__c	Number(18, 0)		
List View Button Layout					
Restriction Rules					
Scoping Rules					

Marketing Campaign Object and it's fields:

SETUP > OBJECT MANAGER					
Marketing Campaign					
Details	Fields & Relationships 7 Items, Sorted by Field Label				
Fields & Relationships	<div>Q Quick Find</div> <div>NewDeleted FieldsField DependenciesSet History Tracking</div>				
Page Layouts	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Lightning Record Pages	Created By	CreatedById	Lookup(User)		
Buttons, Links, and Actions	End Date	End_Date__c	Date		
Compact Layouts	HandsMen Customer	HandsMen_Customer__c	Lookup(HandsMen Customer)		✓
Field Sets	Last Modified By	LastModifiedById	Lookup(User)		
Object Limits	Marketing Campaign Number	Name	Auto Number		✓
Record Types	Owner	OwnerId	Lookup(User.Group)		✓
Related Lookup Filters	Start Date	Start_Date__c	Date		
Search Layouts					
List View Button Layout					
Restriction Rules					

Validation Rules on the Objects:

Inventory Validation Rule for the Stock Quantity:

[SETUP](#) > [OBJECT MANAGER](#)

Inventory

- Details
- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Search Layouts
- List View Button Layout

Inventory Validation Rule

[Back to Inventory](#)

Validation Rule Detail			
Rule Name	Stock_Quantity	Active	<input checked="" type="checkbox"/>
Error Condition Formula	Stock_Quantity__c <= 0		
Error Message	the inventory count is never less than zero.	Error Location	Top of Page
Description			
Created By	Meghana Savaram 7/15/2025, 10:11 PM	Modified By	Meghana Savaram 7/15/2025, 10:17 PM

HandsMen Order Validation Rule for Total Amount

[SETUP](#) > [OBJECT MANAGER](#)
HandsMen Order

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- Search Layouts
- List View Button Layout

HandsMen Order Validation Rule

[Back to HandsMen Order](#)

[Help for this Page](#)

Validation Rule Detail		
Rule Name	Total_Amount	Active <input checked="" type="checkbox"/>
Error Condition Formula	Total_Amount__c <= 0	
Error Message	Please Enter Correct Amount	Error Location Total Amount
Description		
Created By	Meghana Savaram, 7/15/2025, 10:08 PM	Modified By Meghana Savaram, 7/15/2025, 10:08 PM

HandsMen Customer Validation Rule for Email

[Setup > OBJECT MANAGER](#)

HandsMen Customer

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[Compact Layouts](#)

[Field Sets](#)

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[Record Types](#)

[Related Lookup Filters](#)

HandsMen Customer Validation Rule

[Back to HandsMen Customer](#)

[Help for this Page](#)

Validation Rule Detail			
Rule Name	Email	Active	<input checked="" type="checkbox"/>
Error Condition Formula	NOT CONTAINS(Email_c, "@gmail.com")		
Error Message	Please fill Correct Email	Error Location	Top of Page
Description			
Created By	Meghana Savaran, 7/15/2025, 10:14 PM	Modified By	Meghana Savaran, 7/15/2025, 10:18 PM

Formula Fields Used for the Objects:

FullName on HandsMen Customer for combining both FirstName and LastName

SETUP > OBJECT MANAGER

HandsMen Customer

Details

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List View Button Layout

HandsMen Customer Custom Field

Full Name

Back to HandsMen Customer

Custom Field Definition Detail

EditSet Field-Level SecurityView Field AccessibilityWhere is this used?

Field Information

Field Label	Full Name	Object Name	HandsMen Customer
Field Name	Full_Name		
API Name	Full_Name__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meghana Savaram, 7/15/2025, 9:53 PM	Modified By	Meghana Savaram, 7/15/2025, 9:53 PM

Formula Options

	Data Type	Formula
FirstName__c + " " + LastName__c		

Stock Status on Inventory for knowing low stock and available stock

SETUP > OBJECT MANAGER

Inventory

Details

Fields & Relationships

Page Layouts

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Buttons, Links, and Actions

Compact Layouts

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Search Layouts

List View Button Layout

Restriction Rules

Inventory Custom Field

Stock Status

Back to Inventory

Custom Field Definition Detail

EditSet Field-Level SecurityView Field AccessibilityWhere is this used?

Field Information

Field Label	Stock Status	Object Name	Inventory
Field Name	Stock_Status		
API Name	Stock_Status__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meghana Savaram, 7/15/2025, 9:44 PM	Modified By	Meghana Savaram, 7/15/2025, 9:44 PM

Formula Options

	Data Type	Formula
IF(Stock_Quantity__c > 10, "Available", "Low Stock")		

Profile:

Created one profile for the roles of sales, inventory and marketing for the salesforce platform.

Profile

Platform 1

Help for this Page

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges | Enabled Apex Class Access | Enabled Visualforce Page Access | Enabled External Data Source Access | Enabled Named Credential Access | Enabled External Credential Principal Access | Enabled Custom Metadata Type Access | Enabled Custom Setting Definitions Access | Enabled Flow Access | Enabled Service Presence Status Access | Enabled Custom Permissions

Profile Detail

EditCloneDeleteView Users

Name	Platform 1	Custom Profile	✓
User License	Salesforce		
Description			
Created By	Meghana Savaram, 7/15/2025, 10:19 PM	Modified By	Meghana Savaram, 7/18/2025, 12:03 AM

Custom Object Permissions

	Basic Access				Data Administration		
	Read	Create	Edit	Delete	View All Records	Modify All Records	View All Fields
HandsMen Customer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HandsMen Orders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HandsMen Products	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Basic Access				Data Administration		
	Read	Create	Edit	Delete	View All Records	Modify All Records	View All Fields
Inventories	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marketing Campaigns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

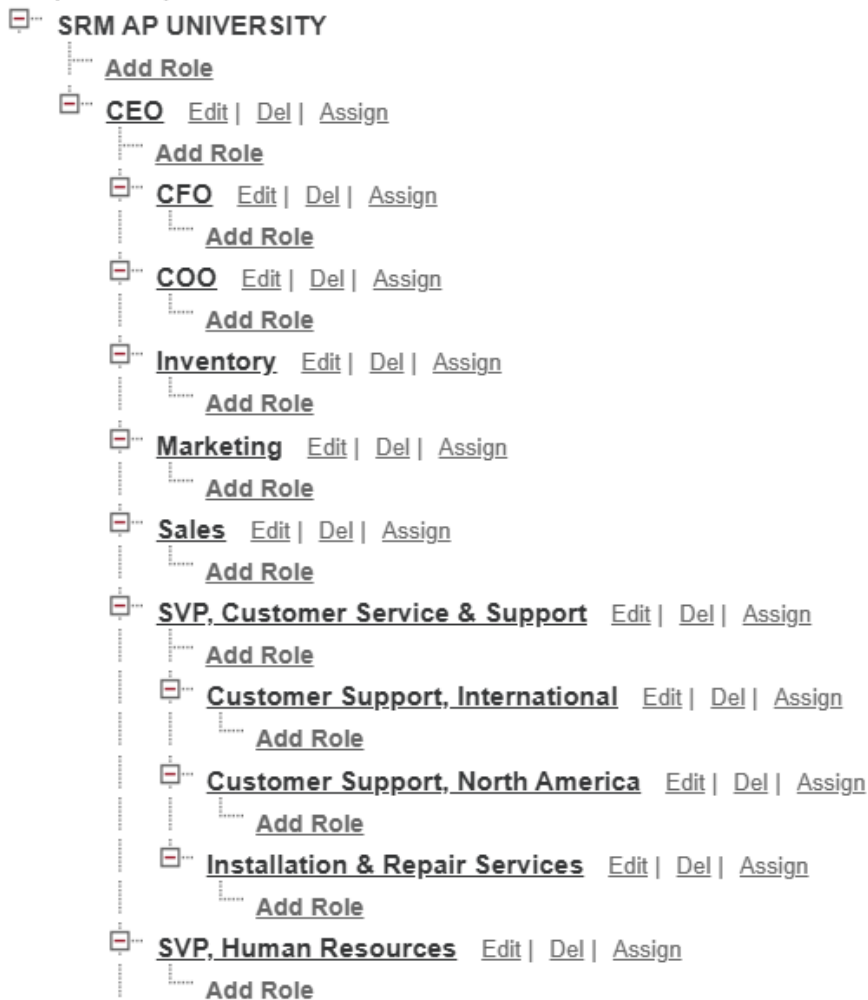
Roles:

Roles like Inventory, Sales, Marketing are created under the CEO.



Your Organization's Role Hierarchy

[Collapse All](#) [Expand All](#)



Users:

Three users are created for the roles created in the above phase.

Sales User

SETUP

Users

User

Niklaus Mikaelson

Permission Set Assignments (1) | Permission Set Assignments: Activation Required (0) | Permission Set Group Assignments (0) | Permission Set License Assignments (0) | Personal Groups (0) | Public Group Membership (0) | Queue Membership (0) | Team (0) | Managers in the Role Hierarchy (0) | OAuth Apps (0) | Third-Party Account Links (0) | Built-in Authenticators (0) | Installed Mobile Apps (0) | Authentication Settings for External Systems (0) | Login History (0) | User Provisioning Accounts (0)

User Detail

Edit | Sharing | Reset Password | Freeze | View Summary

Name	Niklaus Mikaelson	Role	Sales
Alias	nmika	User License	Salesforce
Email	meghanasavaram2112@gmail.com [Verified]	Profile	Platform 1
Username	meghana_savaram123@srmmap.edu.in	Active	<input checked="" type="checkbox"/>
Nickname	User17526440062113100103	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company		Knowledge User	<input type="checkbox"/>
Department		Flow User	<input type="checkbox"/>
Division		Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>
Time Zone	(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)	Site.com Publisher User	<input type="checkbox"/>
Locale	English (United States)	WDC User	<input type="checkbox"/>
Language	English	Mobile Push Registrations	View
Delegated Approver		Data.com User Type	<input type="checkbox"/>
Manager		Accessibility Mode (Classic Only)	<input type="checkbox"/>
Receive Approval Request Emails	Only if I am an approver	Debug Mode	<input type="checkbox"/>
Federation ID		High-Contrast Palette on Charts	<input type="checkbox"/>

Inventory User

SETUP

Users

User

Kol Mikaelson

Permission Set Assignments (1) | Permission Set Assignments: Activation Required (0) | Permission Set Group Assignments (0) | Permission Set License Assignments (0) | Personal Groups (0) | Public Group Membership (0) | Queue Membership (0) | Team (0) | Managers in the Role Hierarchy (0) | OAuth Apps (0) | Third-Party Account Links (0) | Built-in Authenticators (0) | Installed Mobile Apps (0) | Authentication Settings for External Systems (0) | Login History (0) | User Provisioning Accounts (0)

User Detail

Edit | Sharing | Reset Password | Freeze | View Summary

Name	Kol Mikaelson	Role	Inventory
Alias	kmika	User License	Salesforce
Email	meghana_savaram@srmmap.edu.in [Verify]	Profile	Platform 1
Username	meghana_savaram456@srmmap.edu.in	Active	<input type="checkbox"/>
Nickname	User17526442057749959742	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company		Knowledge User	<input type="checkbox"/>
Department		Flow User	<input type="checkbox"/>
Division		Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>
Time Zone	(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)	Site.com Publisher User	<input type="checkbox"/>
Locale	English (United States)	WDC User	<input type="checkbox"/>
Language	English	Mobile Push Registrations	View
Delegated Approver		Data.com User Type	<input type="checkbox"/>
Manager		Accessibility Mode (Classic Only)	<input type="checkbox"/>
Receive Approval Request Emails	Only if I am an approver	Debug Mode	<input type="checkbox"/>
Federation ID		High-Contrast Palette on Charts	<input type="checkbox"/>

Marketing User:

User

Sai Kalla

User ProfileHelp for this Page

Permission Set Assignments (0) | Permission Set Assignments: Activation Required (0) | Permission Set Group Assignments (0) | Permission Set License Assignments (0) | Personal Groups (0) | Public Group Membership (0) | Queue Membership (0) | Team (0) | Managers in the Role Hierarchy (0) | OAuth Apps (0) | Third-Party Account Links (0) | Built-in Authenticators (0) | Installed Mobile Apps (0) | Authentication Settings for External Systems (0) | Login History (0) | User Provisioning Accounts (0)

User Detail

Edit

Sharing

Reset Password

Freeze

View Summary

Name	Sai Kalla	Role	Marketing
Alias	skall	User License	Salesforce
Email	meghana_savaram@smap.edu.in [Verify]	Profile	Platform 1
Username	meghana_savaram7668607@smap.edu.in	Active	<input checked="" type="checkbox"/>
Nickname	User17528225572097227726 [i]	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company		Knowledge User	<input type="checkbox"/>
Department		Flow User	<input type="checkbox"/>
Division		Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>
Time Zone	(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)	Site.com Publisher User	<input type="checkbox"/>
Locale	English (United States)	WDC User	<input type="checkbox"/>
Language	English	Mobile Push Registrations	View
Delegated Approver		Data.com User Type	[i]
Manager		Accessibility Mode (Classic Only)	<input type="checkbox"/> [i]

Permission Sets:

Created Permission Sets for Inventory, Sales, Marketing.

Sales Permission Set

SETUP

Permission Sets

Permission Set

Sales Permission Set

Find Settings...

Clone

Edit Properties

Manage Assignments

View Summary

Video Tutorial | Help for this Page

Permission Set Overview

Description	API Name	Sales_Permission_Set
License	Namespace Prefix	
Session Activation Required	Created By	Meghana Savaram 7/18/2025, 12:15 AM
Permission Set Groups Added To	Last Modified By	Meghana Savaram 7/18/2025, 12:16 AM

Inventory Permission Set

Permission Set

Inventory Permission Set

Find Settings...

Clone

Delete

Edit Properties

Manage Assignments

View Summary

Video Tutorial | Help for this Page

Permission Set Overview

Description	API Name	Inventory_Permission_Set
License	Namespace Prefix	
Session Activation Required	Created By	Meghana Savaram 7/18/2025, 12:18 AM
Permission Set Groups Added To	Last Modified By	Meghana Savaram 7/18/2025, 12:20 AM

Marketing Permission Set

Permission Set

Marketing Permission Set

Find Settings...

Clone

Edit Properties

Manage Assignments

View Summary

Video Tutorial | Help for this Page

Permission Set Overview

Description	API Name	Marketing_Permission_Set
License	Namespace Prefix	
Session Activation Required	Created By	Meghana Savaram 7/18/2025, 12:22 AM
Permission Set Groups Added To	Last Modified By	Meghana Savaram 7/18/2025, 12:24 AM

Email Templates:

Created Email Templates for the Email Alerts like what is the email that the particular alert should send when some update happens in the record of the objects.

Order Confirmation Email Template

SETUP

Classic Email Templates

HTML Email Template

Order_Confirmation_Email

Help for this Page

Preview your email template below.

Email Template Detail

Edit PropertiesEdit HTML VersionEdit Text VersionDeleteClone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Order_Confirmation_Email	Available For Use	✓
Template Unique Name	Order_Confirmation_Email	Last Used Date	
Classic Letterhead	HandsMen Threads	Times Used	
Email Layout	Free Form Letter		
Encoding	Unicode (UTF-8)		
Author	Meghana Savaram [Change]		
Description			
Created By	Meghana Savaram 7/18/2025, 12:38 AM	Modified By	Meghana Savaram 7/18/2025, 12:38 AM

Edit PropertiesEdit HTML VersionEdit Text VersionDeleteClone

Low Stock Email Template

Text Email Template

Low Stock Alert

Help for this Page

Preview your email template below.

Email Template Detail

EditDeleteClone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Low Stock Alert	Available For Use	✓
Template Unique Name	Low_Stock_Alert	Last Used Date	
Encoding	Unicode (UTF-8)	Times Used	
Author	Meghana Savaram [Change]		
Description			
Created By	Meghana Savaram 7/18/2025, 12:41 AM	Modified By	Meghana Savaram 7/18/2025, 12:41 AM

EditDeleteClone

Loyalty Program Email Template

HTML Email Template

Loyalty Program Email

Help for this Page

Preview your email template below.

Email Template Detail

Edit PropertiesEdit HTML VersionEdit Text VersionDeleteClone

Email Templates from Salesforce	Unfiled Public Classic Email Templates		
Email Template Name	Loyalty Program Email	Available For Use	✓
Template Unique Name	Loyalty_Program_Email	Last Used Date	
Classic Letterhead	HandsMen Threads	Times Used	
Email Layout	Free Form Letter		
Encoding	Unicode (UTF-8)		
Author	Meghana Savaram [Change]		
Description			
Created By	Meghana Savaram 7/18/2025, 12:43 AM	Modified By	Meghana Savaram 7/18/2025, 12:43 AM

Edit PropertiesEdit HTML VersionEdit Text VersionDeleteClone

Email Alerts:

Created email alerts by associating email templates with them respectively

All Email Alerts

Help for this Page

Email alerts are used to send emails from a flow or other automation.

View: All Email Alerts Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

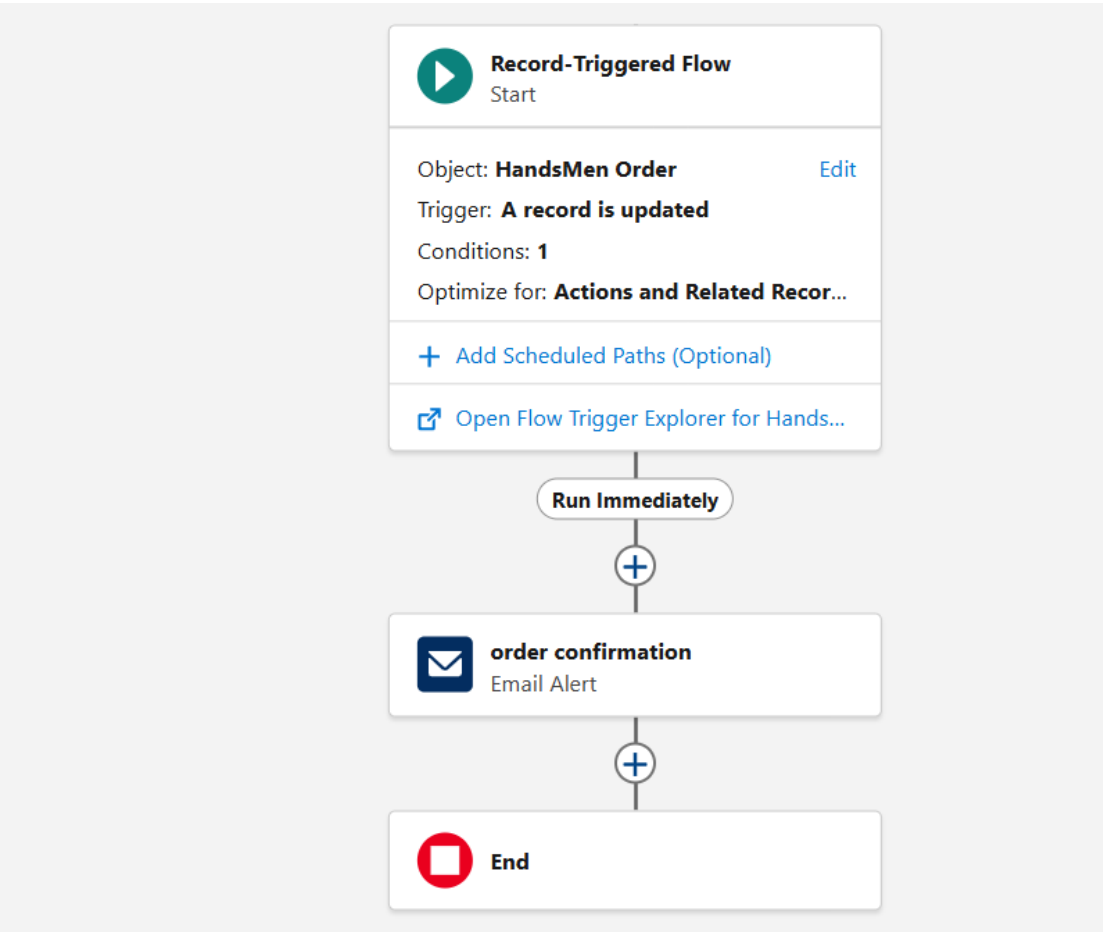
Action	Description +	Email Template Name	Object	Last Modified Date
Edit Del	Low Stock Alert	Low Stock Alert	Inventory	7/18/2025
Edit Del	Loyalty Program Email Alert	Loyalty Program Email	HandsMen Customer	7/21/2025
Edit Del	Order Confirmation Email Alert	Order Confirmation Email	HandsMen Order	7/18/2025

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

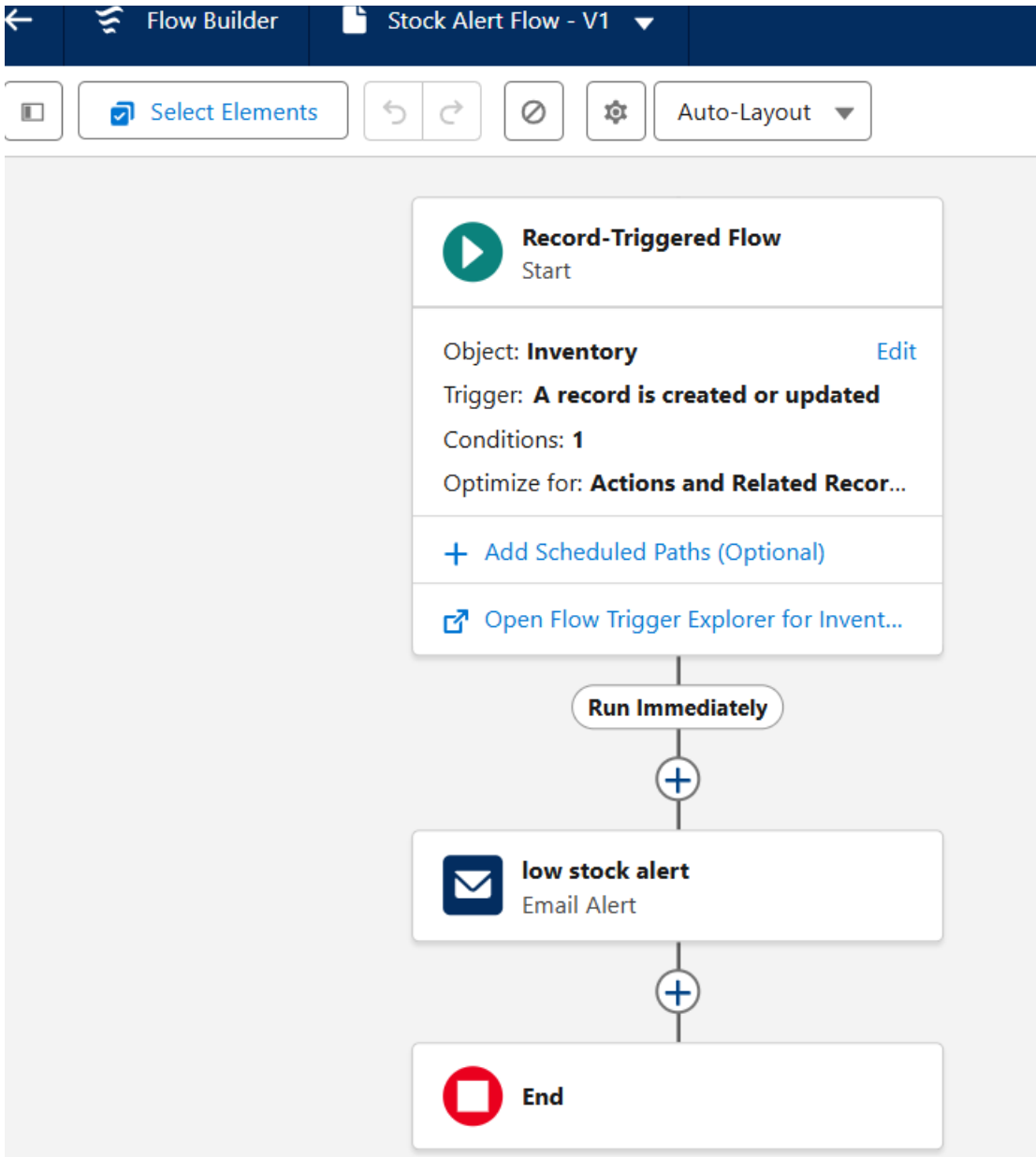
Flows, Apex triggers and Batch Jobs:

Designed for Automation Purpose and for the email alerts and also where there is an update in the records too.

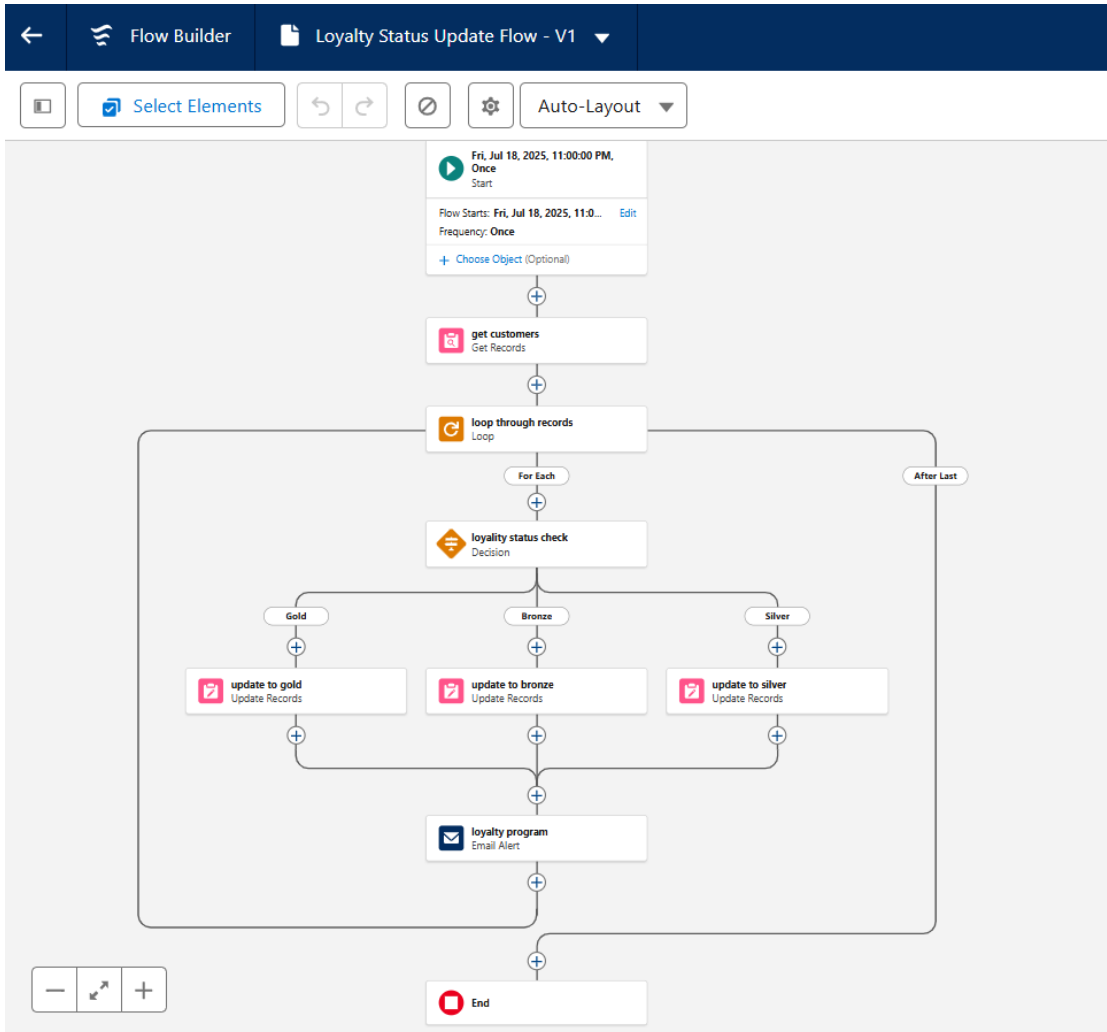
Order Confirmation Flow



Stock Flow Alert



Loyalty Update Flow



Apex Triggers

```
File Edit Debug Test Workspace Help < >
UpdateOrderTotal.apxt Stock_Deduction.apxt
Code Coverage: None API Version: 64

1 trigger Stock_Deduction on HandsMen_Order__c (after insert , after update) {
2     Set<Id> productIds = new Set<Id>();
3
4     for (HandsMen_Order__c order : Trigger.new) {
5         if (order.Status__c == 'Confirmed' && order.HandsMen_Product__c != null) {
6             productIds.add(order.HandsMen_Product__c);
7         }
8     }
9
10    if (productIds.isEmpty()) return;
11
12    Map<Id, Inventory__c> inventoryMap = new Map<Id, Inventory__c>(
13        [SELECT Id, Stock_Quantity__c, HandsMen_Product__c
14         FROM Inventory__c
15         WHERE HandsMen_Product__c IN :productIds]
16    );
17
18    List<Inventory__c> inventoriesToUpdate = new List<Inventory__c>();
19
20    for (HandsMen_Order__c order : Trigger.new) {
21        if (order.Status__c == 'Confirmed' && order.HandsMen_Product__c != null) {
22            for (Inventory__c inv : inventoryMap.values()) {
23                if (inv.HandsMen_Product__c == order.HandsMen_Product__c) {
24                    inv.Stock_Quantity__c -= order.Quantity__c;
25                    inventoriesToUpdate.add(inv);
26                }
27            }
28        }
29    }
30}
```

UpdateOrderTotal Apex Trigger

```
File Edit Debug Test Workspace Help < >
UpdateOrderTotal.apxt Stock_Deduction.apxt
Code Coverage: None API Version: 64

1 trigger UpdateOrderTotal on HandsMen_Order__c (before insert, before update) {
2     Set<Id> productIds = new Set<Id>();
3
4     for (HandsMen_Order__c order : Trigger.new) {
5         if (order.HandsMen_Product__c != null) {
6             productIds.add(order.HandsMen_Product__c);
7         }
8     }
9
10    Map<Id, HandsMen_Product__c> productMap = new Map<Id, HandsMen_Product__c>(
11        [SELECT Id, Price__c FROM HandsMen_Product__c WHERE Id IN :productIds]
12    );
13
14    for (HandsMen_Order__c order : Trigger.new) {
15        if (order.HandsMen_Product__c != null && productMap.containsKey(order.HandsMen_Product__c)) {
16            HandsMen_Product__c product = productMap.get(order.HandsMen_Product__c);
17            if (order.Quantity__c != null) {
18                order.Total_Amount__c = order.Quantity__c * product.Price__c;
19            }
20        }
21    }
22}
```

Batch Jobs

All Scheduled Jobs

[Help for this Page](#)

The All Scheduled Jobs page lists all of the jobs scheduled by your users. Multiple job types may display on this page. You can delete scheduled jobs if you have the permission to do so.

Percentage of Scheduled Jobs Used: 1%

You have currently used 1 scheduled Apex jobs out of an allowed organization limit of 100 active or scheduled jobs. To learn about how this limit is calculated and what contributes to it see the [Lightning Platform Apex Limits](#) topic.

View:

All Scheduled Jobs

Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Schedule Apex

Action	Job Name	Submitted By	Submitted	Started	Next Scheduled Run	Type	Cron Trigger ID
Manage Del Pause Job	Daily Inventory Sync	Savaram, Meghana	7/18/2025, 3:48 AM	7/21/2025, 12:00 AM	7/22/2025, 12:00 AM	Scheduled Apex	08egK000007tUqv
Del	Loyalty_Status_Update_Flow-1	Savaram, Meghana	7/18/2025, 1:38 AM	7/18/2025, 11:00 PM		Scheduled Flow	08egK000007exWq
Del	Metalytics Data Loader Job for Org : 00DgK000006wyos	User, Integration	7/7/2025, 9:54 AM	7/21/2025, 12:11 AM	7/22/2025, 12:11 AM	Autonomous Data Loader Job	08egK000006oIDC
	Program Milestone Computation Cron Job	Process, Automated	7/7/2025, 9:54 AM	7/21/2025, 7:00 AM	7/21/2025, 11:59 AM	Program Milestone Computation Cron Job	08egK000006oIDB
	Program Status Update Cron Job	Process, Automated	7/7/2025, 9:54 AM	7/21/2025, 5:01 AM	7/21/2025, 8:00 PM	Program Status Update Cron Job	08egK000006oIDC

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Phase -3: Testing

As the total purchases is equal to 500 this comes into the category of the Bronze and FullName also reflected due to the formula field.

HandsMen Customer

Sai

Related

Details

HandsMen Customer Name

Sai

Email

meghanasavaram2112@gmail.com

Phone

Loyalty Status

Bronze

FirstName

Sai

LastName

Kiran

Full Name

Sai Kiran

Total Purchases

500.00

Created By

Meghana Savaram

, 7/17/2025, 11:50 PM

Owner


Meghana Savaram

Last Modified By

OrgFarm EPIC

, 7/18/2025, 11:00 PM

Here the total amount is reflected as the result of the quantity given to it because 100 is the price of 1 unit.

 HandsMen Order
O-0001

Related

Details

HandsMen OrderNumber
O-0001

HandsMen Customer


Status
Confirmed


Quantity
5


Total Amount
500

HandsMen Product
Hoodie

Customer Email
meghana_savaram@srmap.edu.in

Created By
 Meghana Savaram, 7/17/2025, 11:57 PM

Owner
 Meghana Savaram

Last Modified By
 Meghana Savaram, 7/21/2025, 9:09 AM

HandsMen Product Details:

 HandsMen Product
Hoodie

Related

Details


HandsMen Product Name
Hoodie

Order


SKU

Price
\$100

Stock Quantity

Created By
 Meghana Savaram, 7/17/2025, 11:52 PM

Owner
 Meghana Savaram

Last Modified By
 Meghana Savaram, 7/18/2025, 3:32 AM

Whenever the customer buys the stock the stock quantity will be updated in the Inventory Object.

Inventory

I -0001

Related

Details

Inventory Number

I -0001

HandsMen Product

[Hoodie](#)

Stock Quantity


38

Warehouse

Stock Status


Available

Created By

 [Meghana Savaram](#)


, 7/17/2025, 11:52 PM








Last Modified By

 [Meghana Savaram](#)

, 7/21/2025, 9:11 AM

Total Application of the Project:





HandsMen Threads

HandsMen Customer

HandsMen Orders

HandsMen Products

Inventories

Reports

Dashboards

Accounts

Contacts

Marketing Campaigns

HandsMen Customer

Recently Viewed







New

Import

Change Owner

Assign Label

2 Items • Updated a few seconds ago



☐

HandsMen Customer Name

1

☐

Hello

2

☐

Sai

Low Stock for the Inventory:

Inventory Number

I -0004

HandsMen Product

[Jeans](#)

Stock Quantity


2

Warehouse

Stock Status


Low Stock

Created By

 [Meghana Savaram](#)

, 7/21/2025, 10:50 AM

Last Modified By

 [Meghana Savaram](#)

, 7/21/2025, 10:50 AM

Validation Rule for the Email:

* HandsMen Customer Name

Sample

Email

foodie@ex.com

Phone

Loyalty Status

--None--

FirstName

LastName

Total Purchases

Owner

Meghana Savaram

⊘ We hit a snag.

Review the errors on this page.

• Please fill Correct Gmail

⊘

Cancel

Save & New

Save

Phase -4: Deployment:

After we made and tested the project, the app is fully ready. To share or move it, we can first push the org to VS Code, then send it to GitHub.

Conclusion:

The HandsMen Threads project used Salesforce to make business work better. It helped with things like handling customers, showing products, taking orders, checking stock, and running loyalty offers. Using tools like Custom Objects, Flows, Rules, Email Alerts, and Apex, the system keeps data right and updates fast. With less manual work and clear user roles, it makes jobs quicker and gives a better view of sales and stock.