

1 INTRODUCTION

1.1 Overview

Retail management refers to the process of helping customers find products in your store. It includes everything from increasing your customer pool to how products are presented, and how you fulfil a customer's needs.

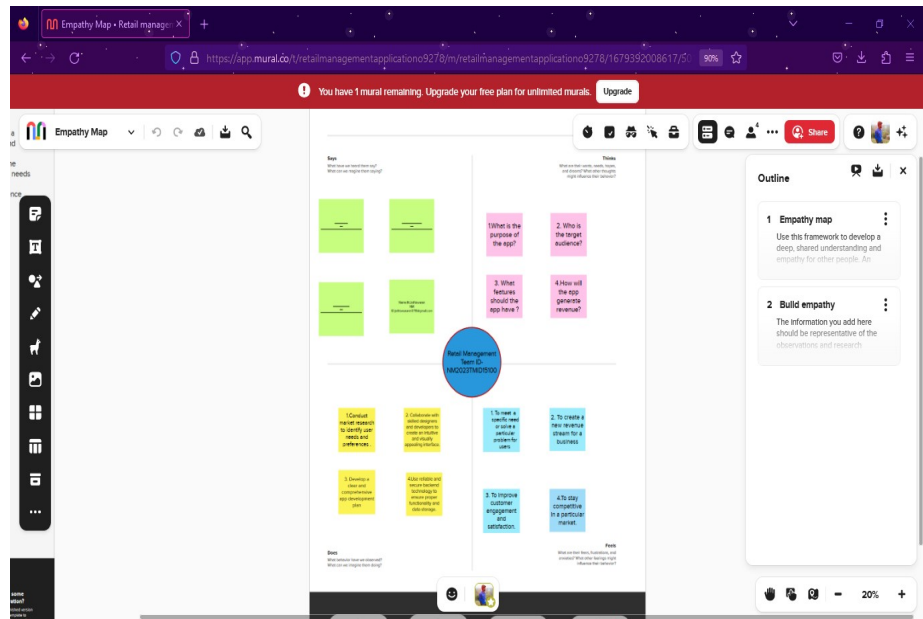
1.2 Purpose

Salesforce can be used **to manage Relationships with distributors and retailers, Including tracking orders and managing Communication and collaboration.**

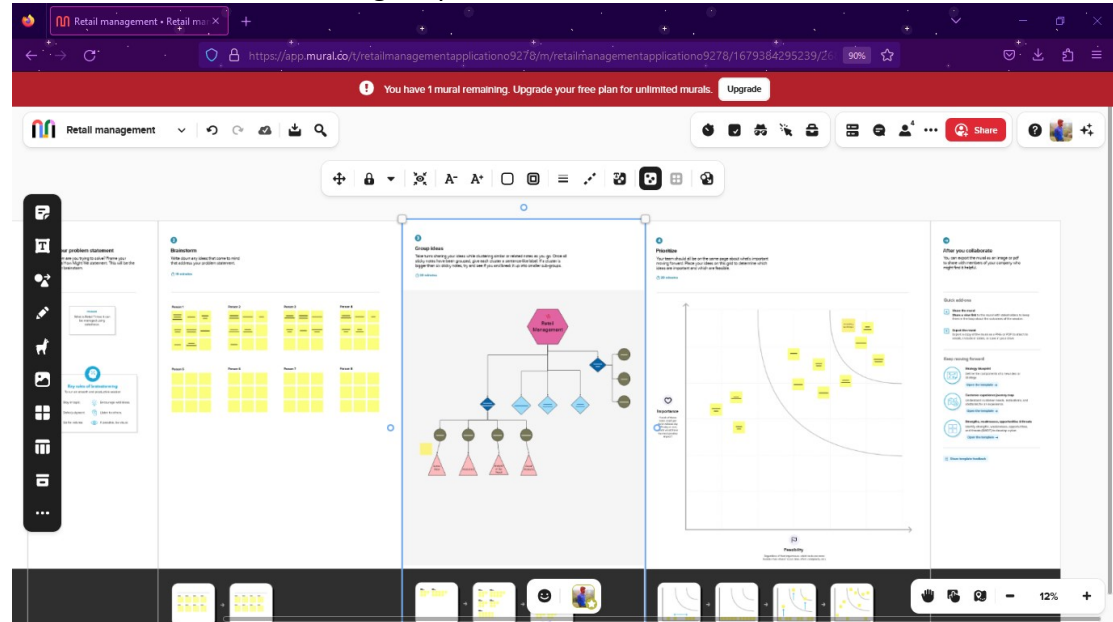
This can help field sales teams ensure that They are providing the best possible service to Their customers.

2 Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map

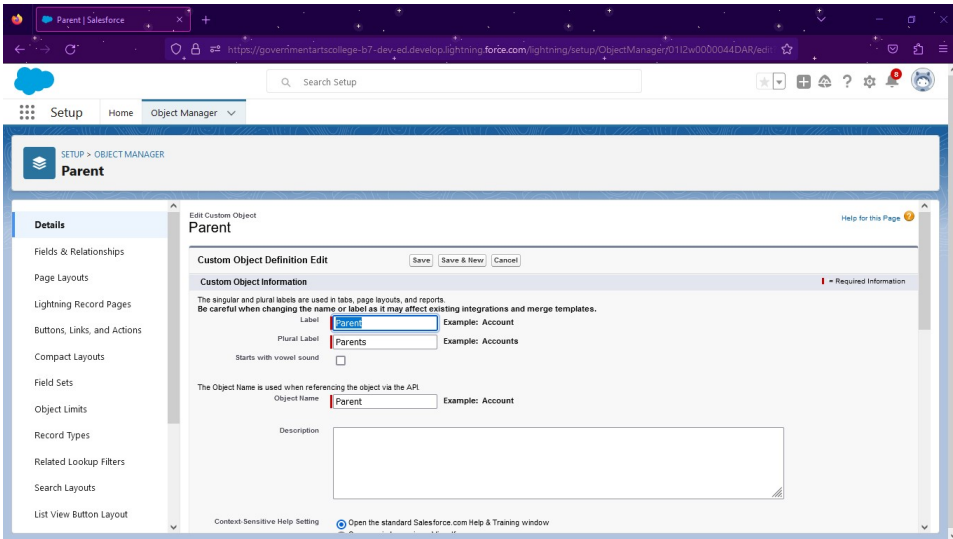
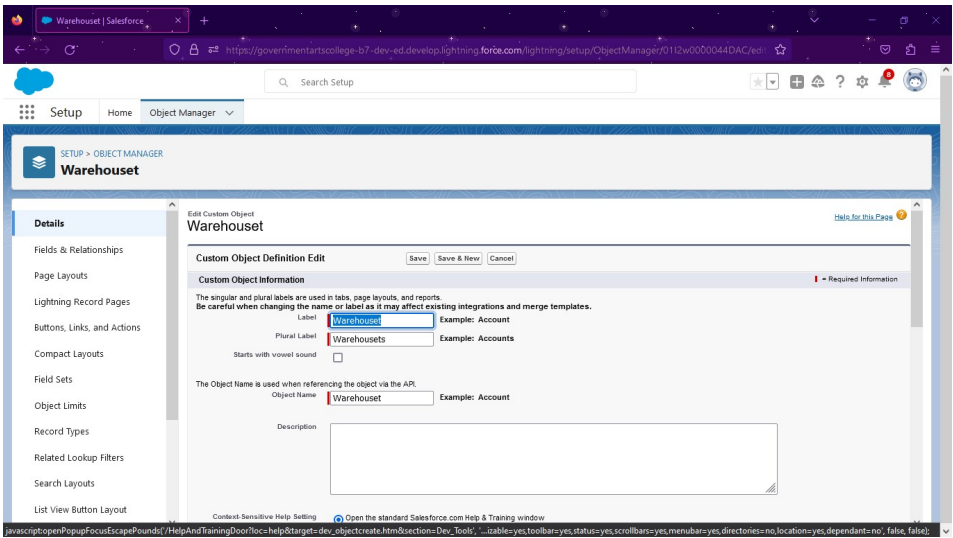


3 RESULT

3.1 Data Model:

Object name	Fields in the Object	
Dispatch/Tracking	Field label	Data type
	Dispatched	checkbox
	Sales order	Master detail relationship
Contact	Field label	Data type
	Account Website	formula

3.2 Activity & Screenshot



Display/tracking | Salesforce

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000044D8a/edit

Setup Home Object Manager

SETUP > OBJECT MANAGER

Display/tracking

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

Edit Custom Object

Display/tracking

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports. Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Description

Context Sensitive Help Setting [Open the standard Salesforce.com Help & Training window](#)

Student | Salesforce

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000044DAM/edit

Setup Home Object Manager

SETUP > OBJECT MANAGER

Student

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Student | Salesforce

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w0000044DAM/Fields

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Field

Student Name

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name Example: Account Name

Data Type

Save Cancel

Account Name	City
Acme	New York
Global Media	Toronto
salesforce.com	San Francisco

Sales App - Lightning App BuilderWelcome to Salesforce: Verifyhttps://governmentartscollege-b7-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?d=02u2w000003h8jWAAQLightning App BuilderApp SettingsPagesSales AppHelp

App Settings

App Details & Branding

App Options

Utility Items (Desktop Only)

Navigation Items

User Profiles

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

*App NameSales App

*Developer NameSales_App

DescriptionEnter a description...

App Branding

Image

Primary Color Hex Value#0070D2

Org Theme Options

Use the app's image and color instead of the org's custom theme

App Launcher Preview

Sales App

Sales App - Lightning App BuilderWelcome to Salesforce: Verifyhttps://governmentartscollege-b7-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?d=02u2w000003h8jWAAQLightning App BuilderApp SettingsPagesSales AppHelp

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Navigation Items

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Available Items

Create

Type to filter list...

Alert Settings

All Sites

Alternative Payment Methods

App Launcher

Appointment Invitations

Approval Requests

Asset Action Sources

Asset Actions

Asset State Periods

Selected Items

Accounts

Contacts

Opportunities

Leads

Campaigns

Students

Parents

Warehouses

Sales App - Lightning App BuilderWelcome to Salesforce: Verifyhttps://governmentartscollege-b7-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?d=02u2w000003h8jWAAQLightning App BuilderApp SettingsPagesSales AppHelp

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User Profiles

User Profiles

Choose the user profiles that can access this app.

Available Profiles

Type to filter list...

Analytics Cloud Integration User

Analytics Cloud Security User

Authenticated Website

Authenticated Website

Contract Manager

Cross Org Data Proxy User

Custom: Marketing Profile

Custom: Sales Profile

Custom: Support Profile

Customer Community Login User

Selected Profiles

System Administrator

The screenshot displays the Salesforce Lightning Setup interface for user management. The left-hand navigation pane includes sections for 'Setup', 'Home', 'Object Manager', and 'Users'. The 'Users' section is expanded, showing sub-options like 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area, titled 'SETUP Users', provides instructions on creating, viewing, and managing users, and offers a download for the Salesforce mobile app. Below this, a 'View:' dropdown is set to 'All Users', with links to 'Edit' and 'Create New User'. A table lists all users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. Five users are listed, each with an 'Edit' link and an active status. At the bottom, there are links to 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter_Forum	Chatter	chatter002w000000000000@chatter.salesforce.com		✓	Chatter Free User
Edit	M. Surva	SM	survam@vodafone.co.uk		✓	System Administrator
Edit	M. Surva	SM	surva@242.com		✓	Standard Platform User
Edit	User_Integration	intgr	integration0002w0000000000000		✓	Analytics Cloud Integration User
Edit	User_Security	sec	ins@vodafone.co.uk		✓	Analytics Cloud Security User

The screenshot shows the Salesforce Lightning Setup interface. The left sidebar contains a navigation menu with the following items: Setup, Home, Object Manager, Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, Prospector Users, User Interface, Action Link Templates, Actions & Recommendations, App Menu, and Custom Labels. The 'Users' item is selected. The main content area displays the 'User Edit' form for a user named 'Surya M'. The form includes fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. It also has dropdowns for Role and User License, and checkboxes for Profile and Active status. The 'Standard Platform User' profile is selected, and the 'Active' checkbox is checked.

Users | Salesforce x Welcome to Salesforce: Verify x

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0052>

Setup Home Object Manager

Search Setup

Users

Permission Set Groups
Permission Sets
Profiles
Public Groups
Queues
Roles
User Management Settings
Users

Feature Settings
Data.com
Prospector Users
User Interface
Action Link Templates
Actions & Recommendations
App Menu

Setup Users

User Edit Surya M

General Information

First Name: Surya
Last Name: M
Alias: SM
Email: suryamkptm@gmail.com
Username: suryam@govartscolg.kris
Nickname: User16788703874704931
Title:
Company: Government Arts College
Department:
Division:

Role: <None Specified>
User License: Salesforce
Profile: System Administrator
Active: ☒
Marketing User: ☒
Offline User: ☒
Knowledge User: ☐
Flow User: ☐
Service Cloud User: ☒
Site.com Contributor User: ☐
Site.com Publisher User: ☐
WDC User: ☐
Data.com User Type: ...None...

Account | Salesforce x Welcome to Salesforce: Verify x

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Account/ValidationRule

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Account Validation Rule

Define a validation rule by specifying an error condition and a corresponding error message. The error condition is written as a Boolean formula expression that returns true or false. When the formula expression returns true, the save will be aborted and the error message will be displayed. The user can correct the error and try again.

Validation Rule Edit

Rule Name: Phone_number_has_international_format
Active: ☒
Description:

Error Condition Formula

Example: `Discount_Percent__c > 30` More Examples...

If this formula expression is true, display the text defined in the Error Message area

Insert Field Insert Operator

`LEFT (Phone, 1) <> "+"`

Functions

-- All Function Categories --
ABS
ACOS
ADDMONTHS
AND
ASCII
ASIN

Insert Selected Function
ABS(number)
Returns the absolute value of a number, a number without its sign
Help on this function

Account | Salesforce x Welcome to Salesforce: Verify x

https://governmentartscollege-b7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Account/ValidationRule

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Check Syntax

Error Message

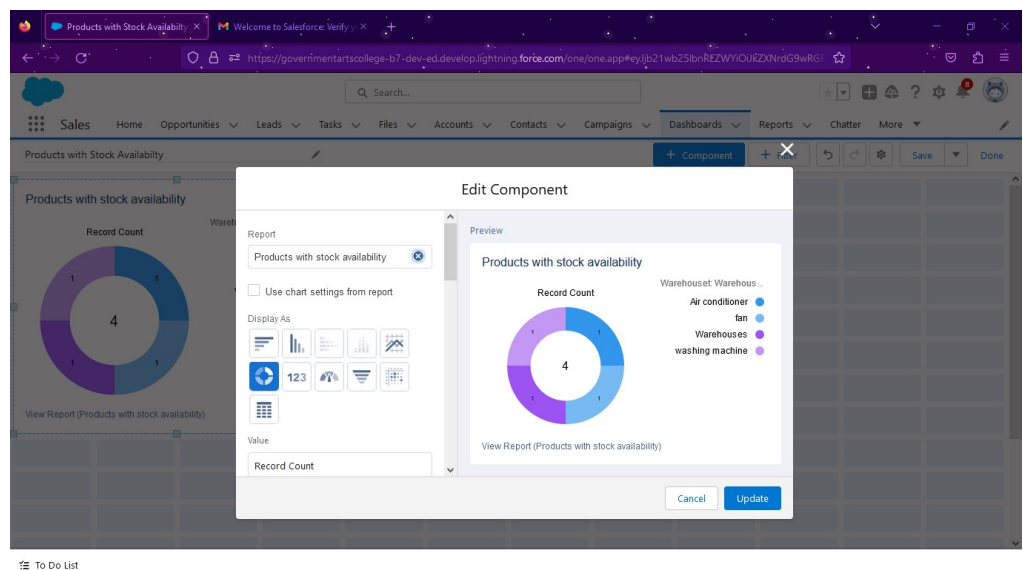
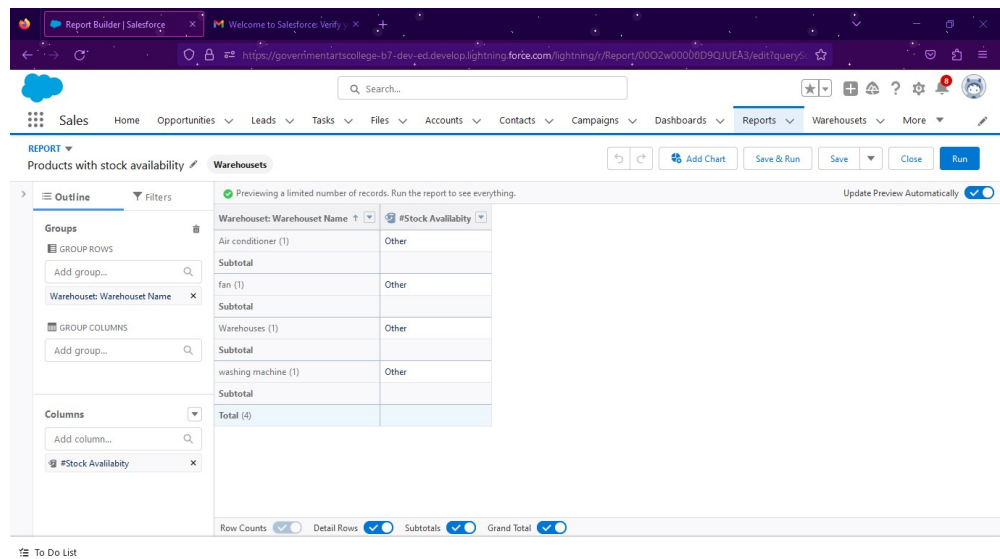
Example: `Discount percent cannot exceed 30%`

This message will appear when Error Condition formula is true

Error Message: Phone number must begin with +(country code)

This error message can either appear at the top of the page or below a specific field on the page

Error Location: ☐ Top of Page ☒ Field Phone



Trailhead Profile Public URL

Team Lead : <https://trailblazer.me/id/suryam6242>

Team Member-1: <https://trailblazer.me/id/perum21>

TeamMember-2:

<https://trailblazer.me/id/jjayaraman10>

Team Member-3: <https://trailblazer.me/id/jiothm4>

5 ADVANTAGES & DISADVANTAGE

Advantages	Disadvantages
Real Time Visibility And Reports.	High of cost.
Helps to Improve Business process automation.	Complexity.

Helps to manage inventory.	Integration issues.
Promotion and Loyalty offers.	Dependence on the internet.
Better Customer service.	Requires location.

6 APPLICATIONS

- 1) It can be used in marketing companies.
- 2) It can be used by retailers in some agencies.

7 CONCLUSION

Overall, while there are some potential drawbacks to using salesforce for retail management, the platform offers many benefits that can help retailers improve customer engagement, streamline their operations, and grow their business.

8 FUTURE SCOPE

Supervisory, client communication, merchandise shipment, sales, management, and administrative services are all options for candidates with a retail management background.