

To supply left over food to poor

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Introduction:

Every day, large amounts of edible food go to waste while many poor people struggle with hunger. This project focuses on collecting surplus food from events, restaurants, and households. The aim is to supply this leftover food to the needy, reducing waste and feeding the hungry.

Salesforce developer account creation:



Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.

Sign up for your Developer Edition.

✓ Build apps fast with drag-and-drop tools

✓ Go further with Apex code

✓ Build AI agents with Agentforce

✓ Harmonize your data with Data Cloud

✓ Ground Agentforce with structured and unstructured data

✓ Integrate with anything using APIs

Sign up for your Developer Edition

A free Salesforce Platform environment with Agentforce and Data Cloud

First name

Jana Sri ✓

Last name

G ✓

Job title

Developer ✓

Work email

janasri.23bds@kclas. ✓

Company

Kumaraguru College ✓

Country/Region


India ✓

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

☒ I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org. and may terminate any org that has been inactive for 45 days.

Object:

- Drop-off point:



Search Setup

★

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⚙️

🔔

👤

Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Drop-Off Point

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

Details

Description

API Name

Drop_Off_Point__c

Custom

✓

Singular Label

Drop-Off Point

Plural Label

Drop-Off Points

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status

Deployed


Help Settings

Standard salesforce.com Help Window








Edit

Delete

- Execution details:



Search Setup



Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Execution Detail

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

Details

Description

API Name

Execution_Detail__c

Custom

✓

Singular Label

Execution Detail

Plural Label

Execution Details

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status


Deployed

Help Settings








Standard salesforce.com Help Window

EditDelete

- Task:



Search Setup



SetupHomeObject Manager

SETUP > OBJECT MANAGER

Task

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

Details

EditDelete

Description

API Name

Task__c

Custom

✓

Singular Label

Task

Plural Label

Tasks

Enable Reports

✓

Track Activities

✓

Track Field History

✓


Deployment Status

Deployed








Help Settings

Standard salesforce.com Help Window

- Venue:



Search Setup



SetupHomeObject Manager

SETUP > OBJECT MANAGER

Venue

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

Details

EditDelete

Description

API Name

Venue__c

Custom

✓

Singular Label

Venue

Plural Label

Venues

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

- Volunteer:

Setup

Home

Object Manager

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

User

SETUP > OBJECT MANAGER

Volunteer

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

Details

Description

API Name

Volunteer__c

Custom

Singular Label

Volunteer

Plural Label

Volunteers

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

Edit

Delete

orgfarm-2373351694-dev-ed.develop.lightning.force.com/lightning/setup/.../view

Tabs:

Setup

Home

Object Manager

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

User

tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?

Try using Global Search.

SETUP

Tabs

Custom Tabs

Help for this Page

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Custom Object Tabs

New

What Is This?

Action	Label	Tab Style	Description
Edit Del	Drop-Off Points	Alarm clock	
Edit Del	Execution Details	Bank	
Edit Del	Tasks	Apple	
Edit Del	Venues	Airplane	
Edit Del	Volunteers	Balls	

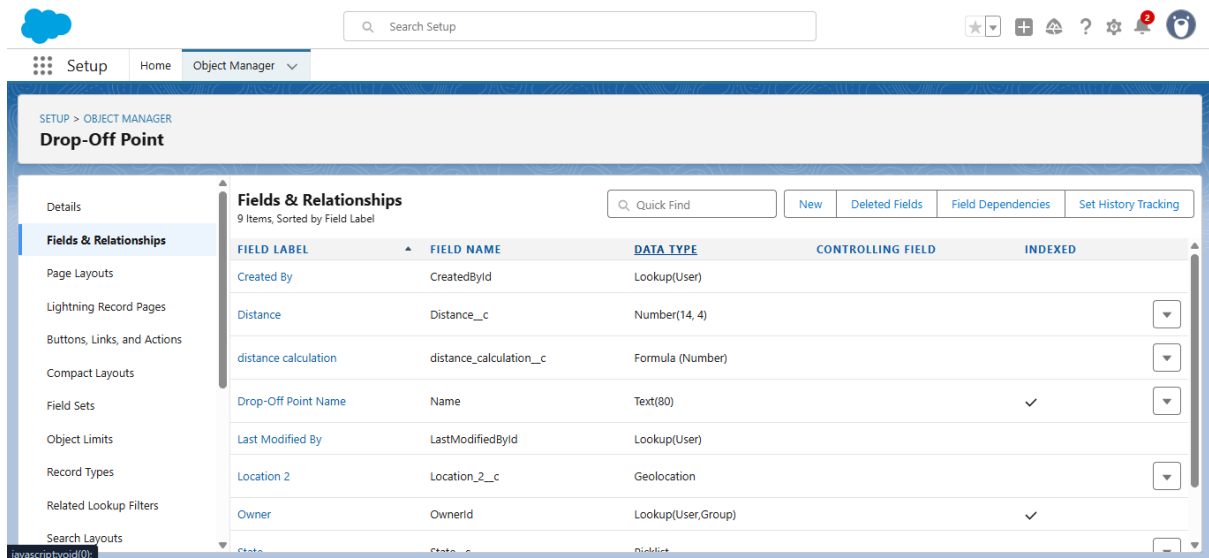
Web Tabs

New

What Is This?

Fields:

- Drop-off point:



SETUP > OBJECT MANAGER

Drop-Off Point

Details

Fields & Relationships
9 Items, Sorted by Field Label

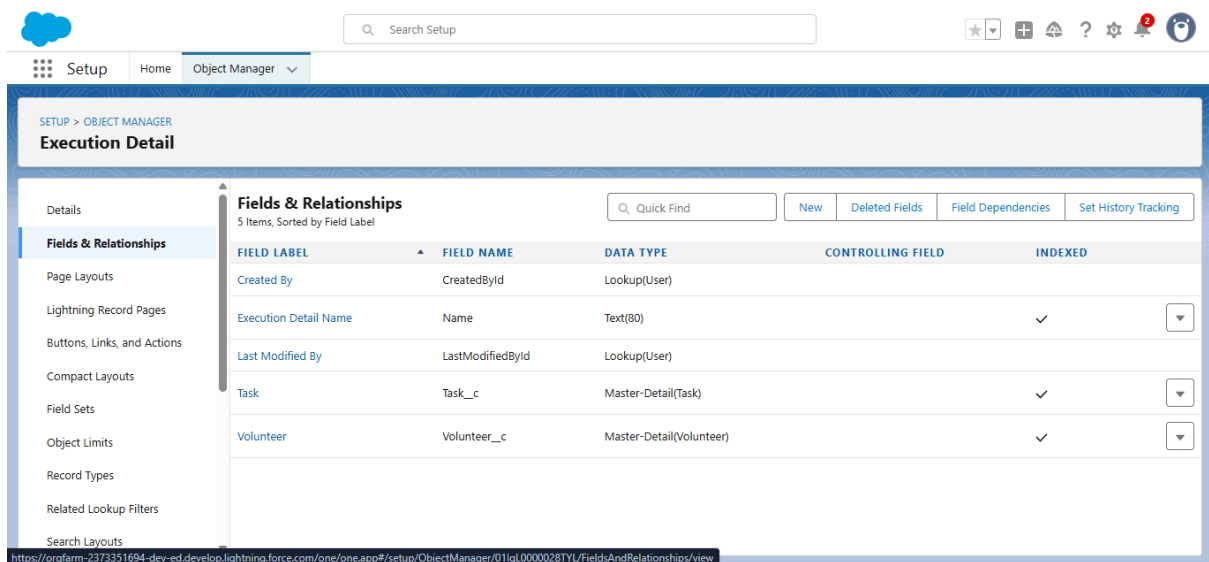
Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Distance	Distance__c	Number(14, 4)		
distance calculation	distance_calculation__c	Formula (Number)		
Drop-Off Point Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location 2	Location_2__c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		✓
State	State__c	Picklist		

javascript:void(0)

- Execution details:



SETUP > OBJECT MANAGER

Execution Detail

Details

Fields & Relationships
5 Items, Sorted by Field Label

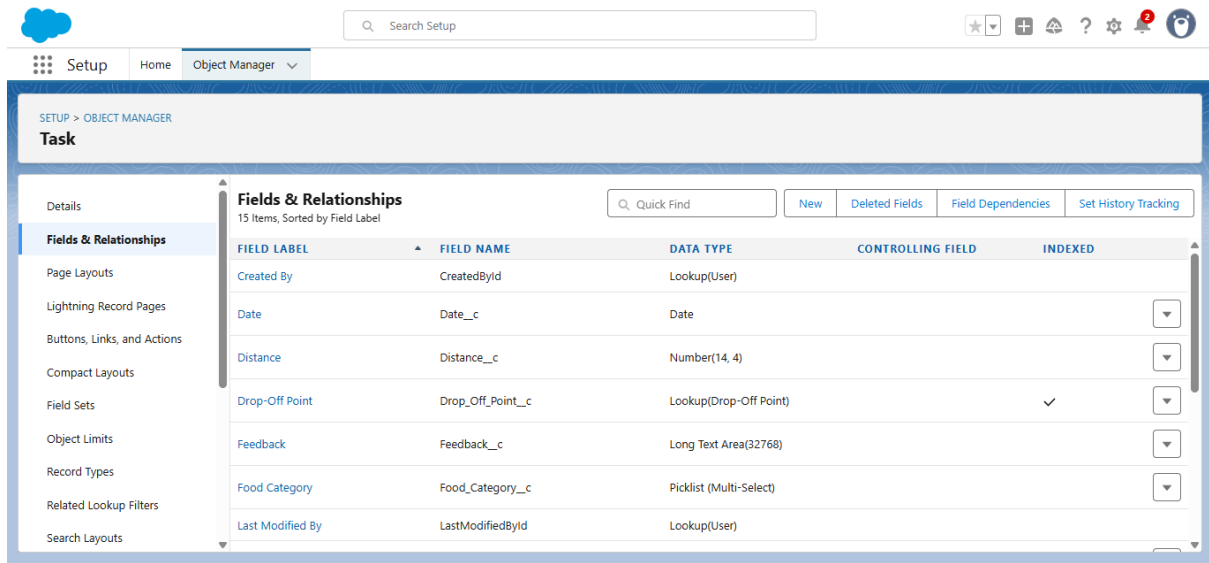
Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Execution Detail Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Task	Task__c	Master-Detail(Task)		✓
Volunteer	Volunteer__c	Master-Detail(Volunteer)		✓

https://orgfarm-2373351694-dev-ed.develop.lightning.force.com/one/app#/setup/ObjectManager/01lgL0000028TYU/FieldsAndRelationships/view

- Task:



SETUP > OBJECT MANAGER

Task

Details

Fields & Relationships
15 Items, Sorted by Field Label

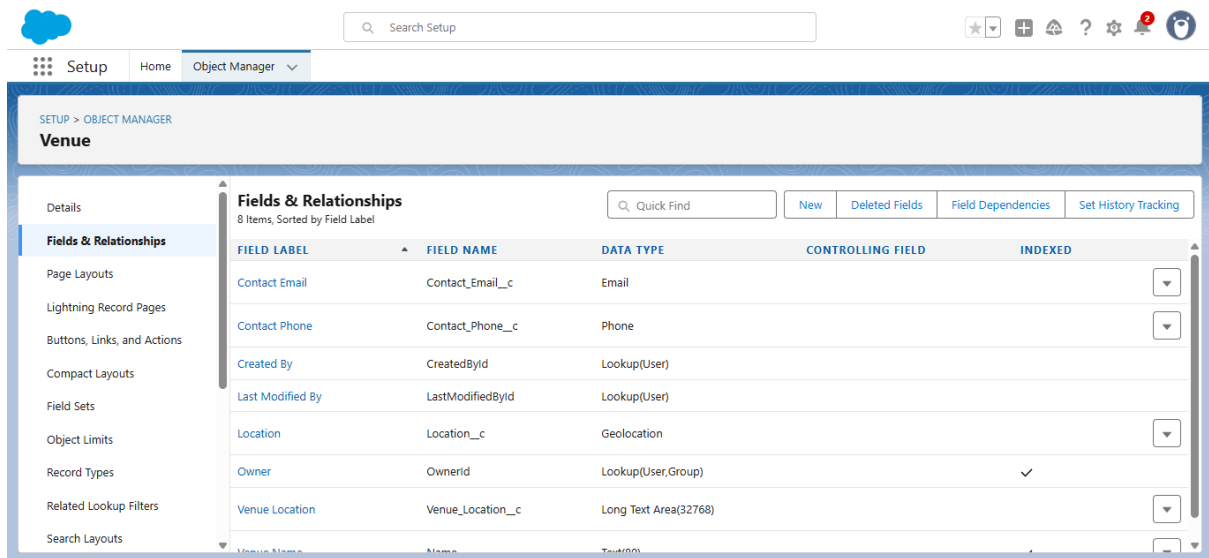
Quick Find:

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Date	Date__c	Date		
Distance	Distance__c	Number(14, 4)		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		✓
Feedback	Feedback__c	Long Text Area(32768)		
Food Category	Food_Category__c	Picklist (Multi-Select)		
Last Modified By	LastModifiedById	Lookup(User)		

Left sidebar: 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.

- Venue:



SETUP > OBJECT MANAGER

Venue

Details

Fields & Relationships
8 Items, Sorted by Field Label

Quick Find:

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Contact Email	Contact_Email__c	Email		
Contact Phone	Contact_Phone__c	Phone		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		✓
Venue Location	Venue_Location__c	Long Text Area(32768)		
Venue Name	Name	Text(100)		

Left sidebar: 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.

- Volunteer:

Setup

Home

Object Manager

Search Setup

SETUP > OBJECT MANAGER

Volunteer

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

Fields & Relationships

13 Items, Sorted by Field Label

Quick Find

New

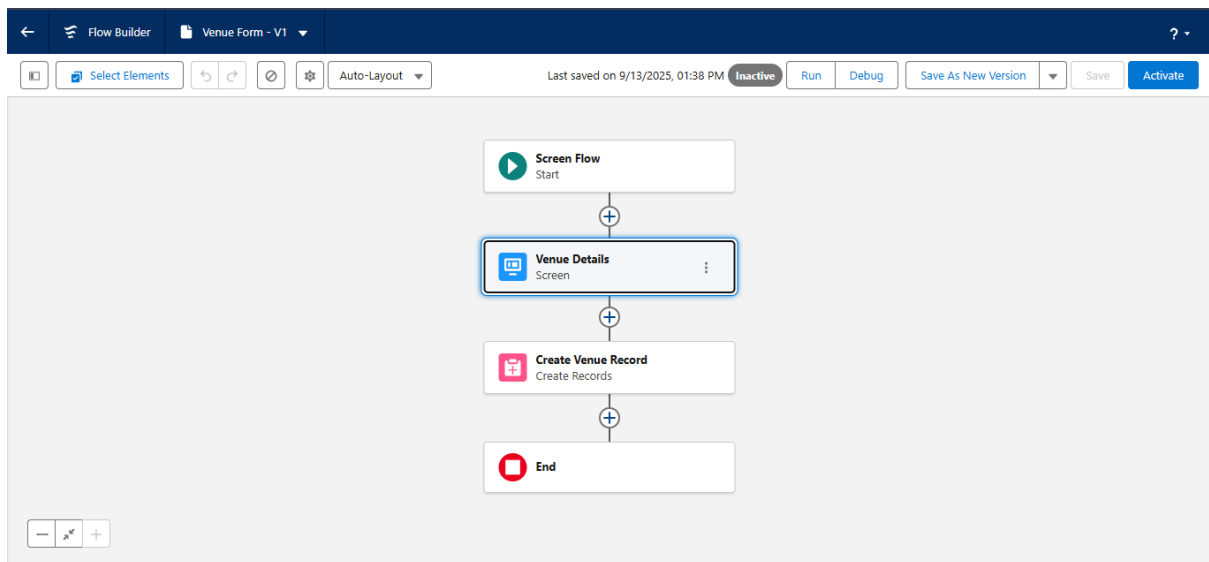
Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Long Text Area(32768)		
Age	Age_c	Number(18, 0)		
Available On	Available_On_c	Date		
Contact Number	Contact_Number_c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth_c	Date		
Drop-Off Point	Drop_Off_Point_c	Master-Detail(Drop-Off Point)		

Flows:



Creation of users:

Setup

Home

Object Manager

users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Didn't find what you're looking for?

Try using Global Search.

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

Profile

SETUP

Users

Help for this Page

All Users

On this page you can create, view, and manage users.

To get more licenses, use the Your Account app. [Let's Go](#)

View: All Users Edit 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

New User

Reset Password(s)

Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00d900000b9\$wua1.fykbatn8w3@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	EPIC_OrgFarm	OEPIC	epic.74c9ab1006fd@orgfarm.salesforce.com		✓	System Administrator
<input type="checkbox"/> Edit	G_Jana Sri	jan	janasri.23bds708@apentforce.com		✓	System Administrator
<input type="checkbox"/> Edit	Iksha Foundation, Iksha Foundation	iksh	iksha@ngo.com		✓	NGOs Profile
<input type="checkbox"/> Edit	NSS, NSS	nns	nss@sbs.com		✓	NGOs Profile
<input type="checkbox"/> Edit	Street_Cause, Street Cause	ssire	streetcause@sbs.com		✓	NGOs Profile
<input type="checkbox"/> Edit	User Integration	inleo	integration@00d900000b9\$wua1.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	sec	insightssecurity@00d900000b9\$wua1.com		✓	Analytics Cloud Security User

New User

Reset Password(s)

Add Multiple Users

Public Groups:

Setup

Home

Object Manager

publ

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

User Interface

Global Actions

Publisher Layouts

Company Settings

Calendar Settings

Public Calendars and Resources

Didn't find what you're looking for?

Try using Global Search.

Search Setup

Star

Plus

Refresh

Help

Settings

Notifications

Profile

SETUP

Public Groups

Help for this Page

Public Groups

A public group is a set of users. It can contain individual users, other groups, the users in a particular role or territory, or the users in a role or territory plus all of the users below that role or territory in the hierarchy.

View: All Edit 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

New

Action	Label	Group Name	Created By	Created Date
Edit Del	Iksha	Iksha	G_Jana Sri	9/13/2025, 2:10 AM
Edit Del	NSS	NSS	G_Jana Sri	9/13/2025, 2:11 AM
Edit Del	Street Cause	Street_Cause	G_Jana Sri	9/13/2025, 2:12 AM

Reports:

Screenshot of the Salesforce Reports page in a web browser. The browser tabs show "Student", "Report Types | Salesforce", "Recent | Reports | Salesforce", and "Home | Salesforce". The address bar shows the URL: `orgfarm-4293dd56e5-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru`. The page header includes the "FoodConnect" logo and navigation links: Home, Venues, Tasks, Volunteers, Execution Details, Drop-Off Points, Reports (selected), Dashboards, and Home. A search bar is present with the text "Search...".

The main content area is titled "Reports" and "Recent" (4 items). It features a table with columns: Report Name, Description, Folder, Created By, Created On, and Subscribed. The table lists three reports:

Report Name	Description	Folder	Created By	Created On	Subscribed
Venue and Drop Off point		Custom Report	Vidula Sri	9/13/2025, 5:12 AM	
Volunteer Task Report Unique Name		Custom Report	Vidula Sri	9/13/2025, 5:10 AM	
Volunteer Task Report Unique Name		Custom Report	Vidula Sri	9/13/2025, 5:06 AM	

On the left sidebar, there are sections for "REPORTS" (Recent, Created by Me, Private Reports, Public Reports, All Reports), "FOLDERS" (All Folders, Created by Me, Shared with Me), and "FAVORITES" (All Favorites).

Report Types:

Screenshot of the Salesforce Setup page for "Custom Report Types". The browser tabs show "Student", "Report Types | Salesforce", "Recently Viewed | Venues | Salesforce", and "Home | Salesforce". The address bar shows the URL: `orgfarm-4293dd56e5-dev-ed.develop.lightning.force.com/lightning/setup/CustomReportTypeLightning/070gK000005ffkzQAE/edit?setup_step=definition&setup_origin=det...`. The page header includes the "Setup" tab and navigation links: Home, Object Manager, and a search bar with the text "Search Setup".

The main content area is titled "Custom Report Types" and shows the "1 Define the Custom Report Type" step. It includes sections for "Report Type Focus" and "Details".

Report Type Focus

Primary Object: Volunteers

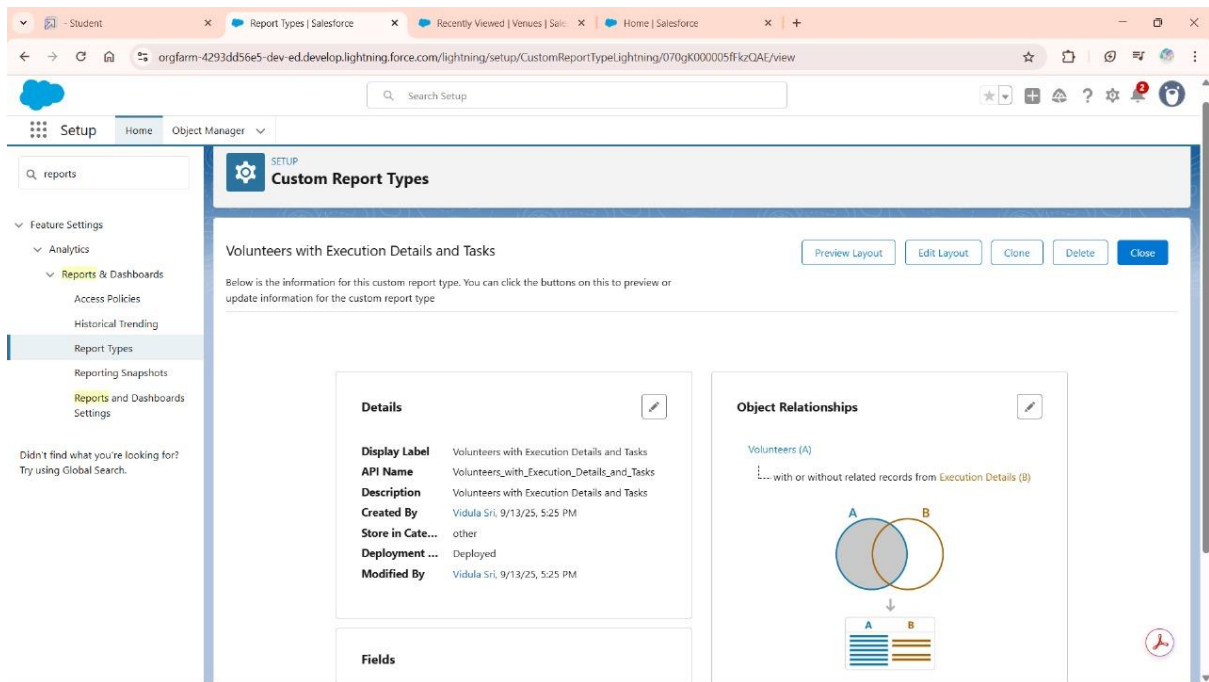
Details

- * Display Label: Volunteers with Execution Details and Tasks
- * API Name: Volunteers_with_Execution_Details_and_Tasks
- * Description: Volunteers with Execution Details and Tasks

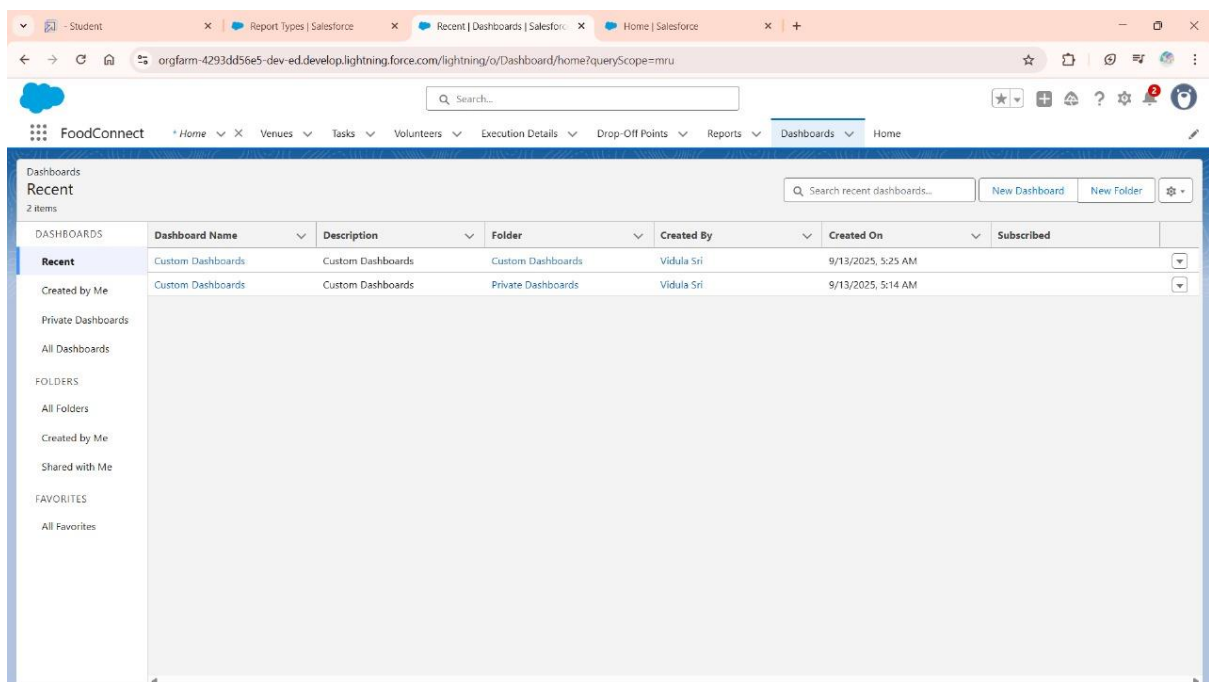
Note: Description will be visible to users who create reports.

* Store in Category: Other Reports

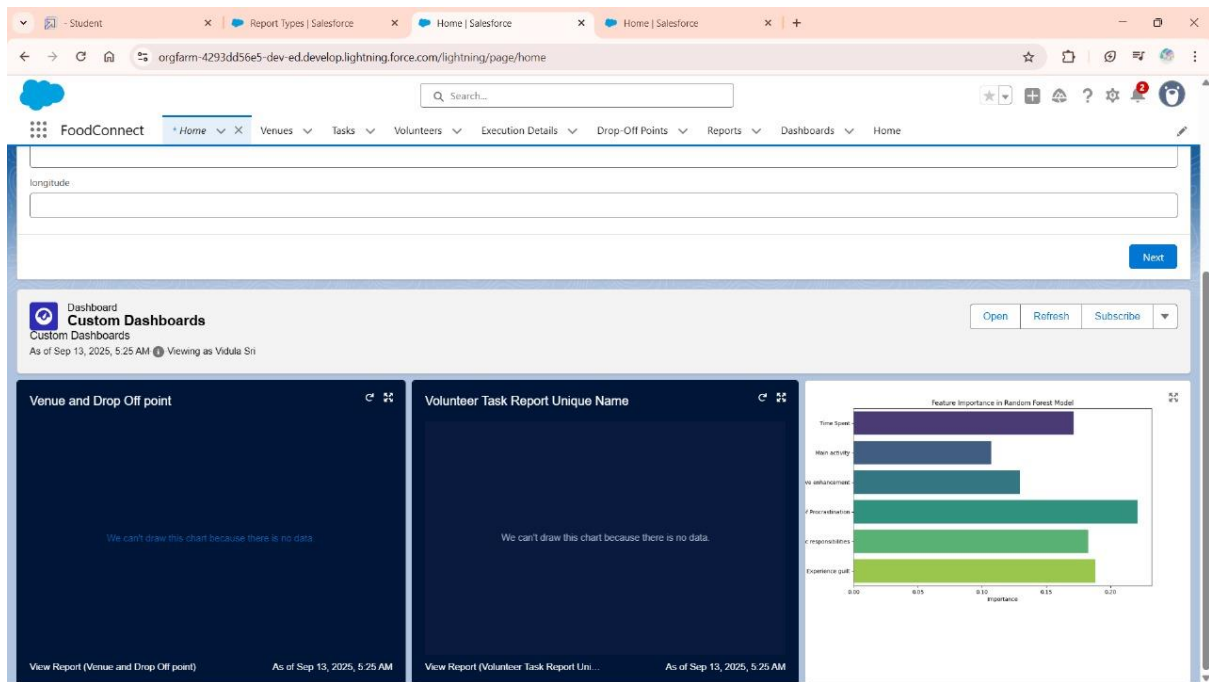
Buttons: Cancel, Save



Dash boards:



Home page:



Conclusion:

This project helps reduce the gap between food wastage and hunger by redirecting surplus food to the needy. It ensures that edible leftovers from various sources are collected and distributed efficiently. By minimizing waste, it contributes to both social welfare and environmental sustainability. The initiative builds a culture of sharing, compassion, and responsibility in society.

Ultimately, it creates a positive impact by feeding the poor and promoting a hunger-free community.