

# To Supply Leftover Food to Poor

College Name: Sri Ramakrishna college of arts and science for women.

College Code: Bru28

TEAM ID: NM2025TMID24126

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# **1.INTRODUCTION**

## **1.1 Project Overview**

This project aims to reduce food wastage and alleviate hunger by collecting surplus or leftover food from households, restaurants, hotels, canteens, and events, and redistributing it to underprivileged communities. Every day, large amounts of edible food are discarded, while millions of people struggle with hunger. This initiative bridges that gap by creating a structured system for safe collection, storage, and distribution of excess food.

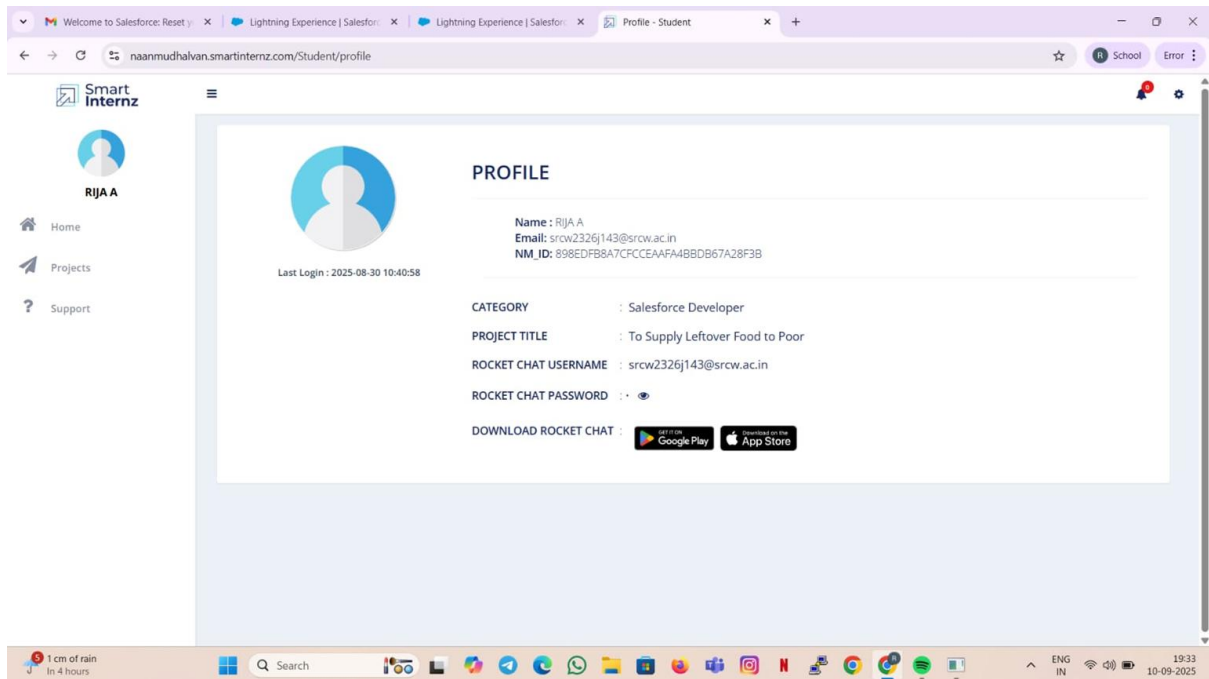
## **1.2 Purpose**

The purpose of this project is to reduce food wastage and fight hunger by channeling surplus and leftover food from households, restaurants, hotels, and events to people in need. Every day, large quantities of edible food are thrown away, while many underprivileged individuals go hungry.

# DEVELOPMENT PHASE

## Creating Developer Account:

By using this URL - <https://naanmudhalvan.smartinternz.com/>



## 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
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- ✓ 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: Rija ✓ Last name: A ✓

Job title: Student ✓ Work email: srwa232x152@srwa ✓

Company: Sri Ramakrishna College ✓ Country/Region: India ✓

State/Province: Tamil Nadu ✓

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

## Account Activation

Setup Home

Search Setup

Quick Find

Setup Home

Salesforce Go

Service Setup Assistant

Commerce Setup Assistant

Field Service Setup Home (Beta)

Hyperforce Assistant

Release Updates

Salesforce Mobile App

Lightning Usage

Optimizer

Sales Cloud Everywhere

ADMINISTRATION

> Users

> Data

> Email

SETUP Home

Create

Data Cloud

Connect, prepare, harmonize, unify, and analyze data to get a 360-degree view of your customers.

Watch Video Let's Go

Get Started with Einstein Bots

Launch an AI-powered bot to automate your digital connections.

Get Started

Mobile Publisher

Use the Mobile Publisher to create your own branded mobile app.

Learn More

Most Recently Used

0 Items

NAME	TYPE	OBJECT
------	------	--------

Type here to search

Jaiprakash Associates...

13:24

06-09-2025

## Object

**Create** : Venue, Drop-Off Point, Task, Volunteer, Execution Details Objects



orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/011gl0000021cd8/Details/view

Search Setup

Setup Home Object Manager

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**

Edit Delete

Description	
API Name	Volunteer__c
Custom	<input checked="" type="checkbox"/>
Singular Label	Volunteer
Plural Label	Volunteers
Enable Reports	<input checked="" type="checkbox"/>
Track Activities	<input checked="" type="checkbox"/>
Track Field History	<input checked="" type="checkbox"/>
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/011gl0000021cWj/Details/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

### Task

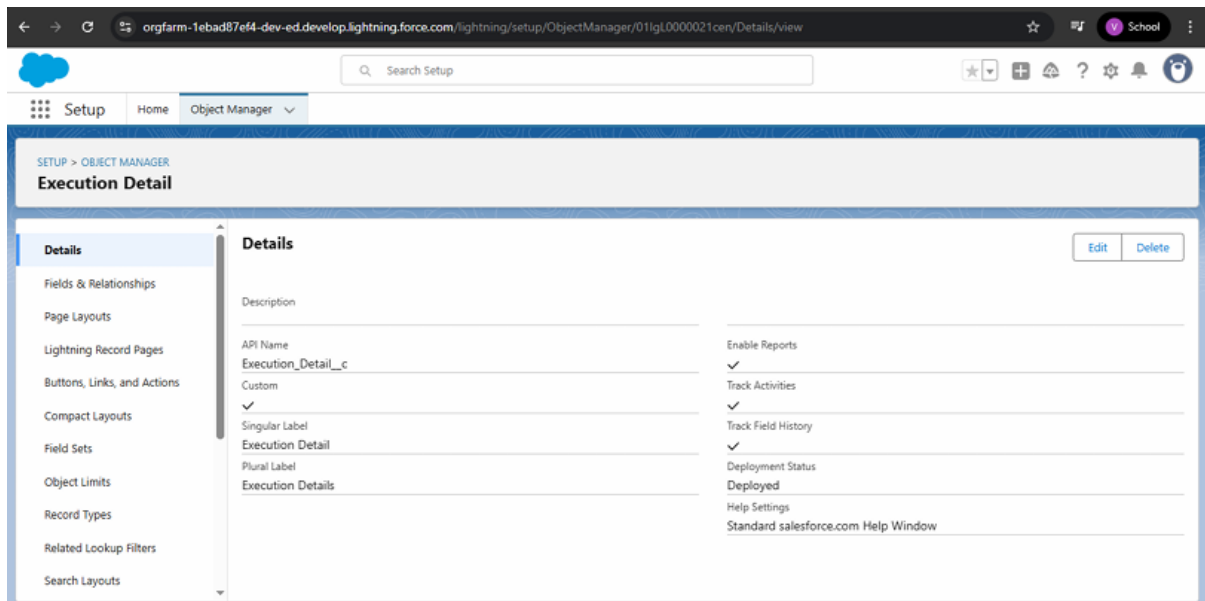
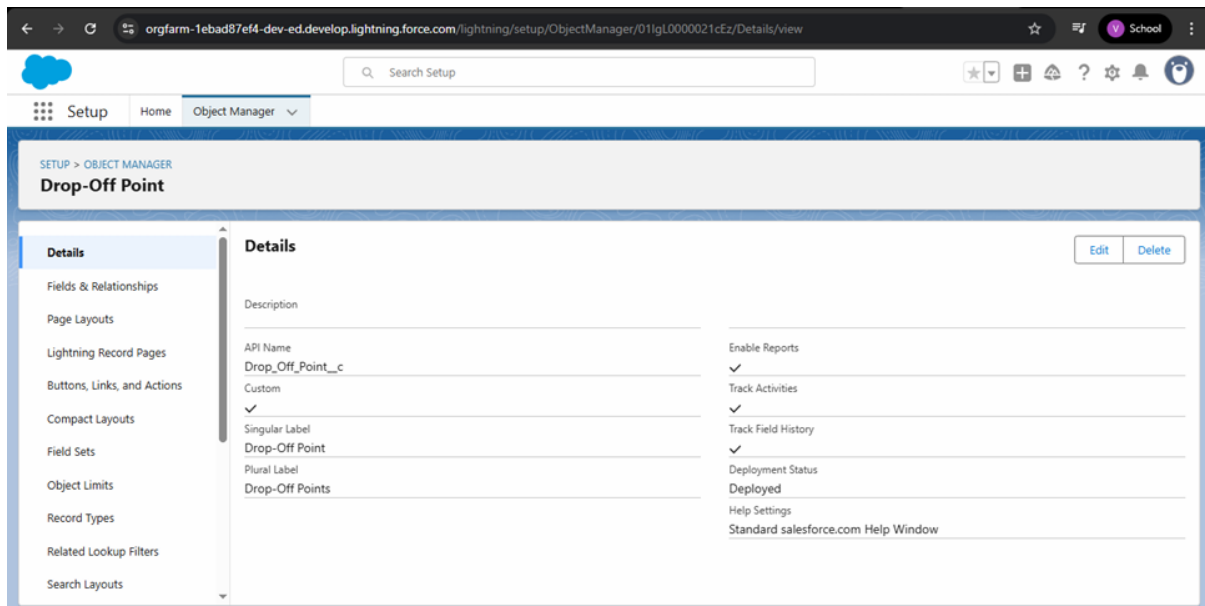
**Details**

- 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**

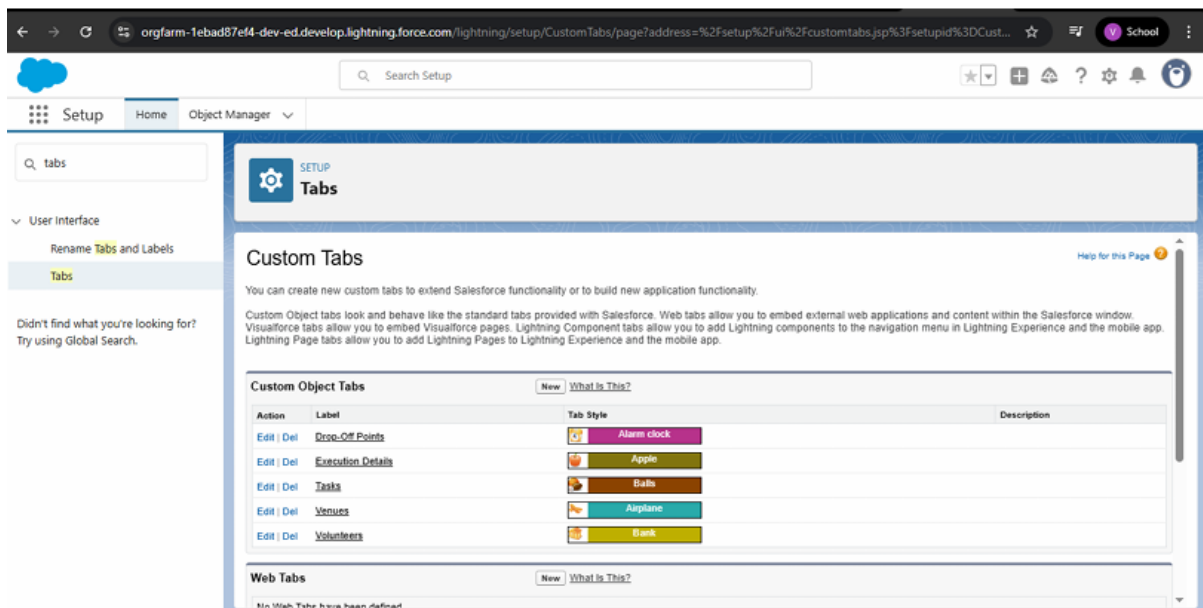
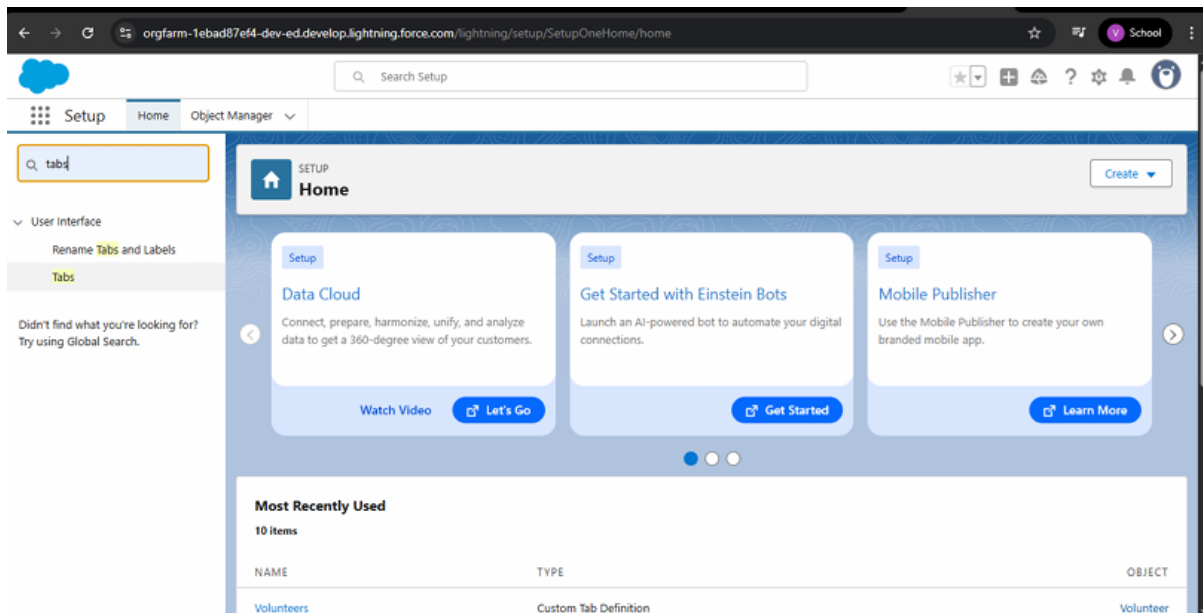
Edit Delete

Description	
API Name	Task__c
Custom	<input checked="" type="checkbox"/>
Singular Label	Task
Plural Label	Tasks
Enable Reports	<input checked="" type="checkbox"/>
Track Activities	<input checked="" type="checkbox"/>
Track Field History	<input checked="" type="checkbox"/>
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window



## Creating a Custom Tab

Venue, Drop-Off Point, Task, Volunteer, Execution Details Tabs



## Create a Lightning App



orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/NavigationMenus/home

Search Setup

Setup Home Object Manager

app manager

Apps

App Manager

External Client Apps

External Client App Manager

Didn't find what you're looking for? Try using Global Search.

### Lightning Experience App Manager

26 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type, App Type

	App Name	Developer Name	Description	Last Modified	App Type	Visible
1	All Tabs	AllTabSet		9/1/2025, 8:10 A...	Classic	✓
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	9/1/2025, 8:10 A...	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	9/1/2025, 8:10 A...	Classic	✓
4	Approvals	Approvals	Manage approvals and approval flows	9/1/2025, 8:10 A...	Lightning	✓
5	Automation	FlowsApp	Automate business processes and repetitive tasks.	9/1/2025, 8:17 A...	Lightning	✓
6	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	9/1/2025, 8:10 A...	Lightning	✓
7	Community	Community	Salesforce CRM Communities	9/1/2025, 8:10 A...	Classic	✓
8	Content	Content	Salesforce CRM Content	9/1/2025, 8:10 A...	Classic	✓
9	Data Cloud	Audience360	Build a thorough and complete understanding of your customers.	9/1/2025, 8:10 A...	Lightning	✓
10	Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recip...	9/1/2025, 8:10 A...	Lightning	✓
11	Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	9/1/2025, 8:10 A...	Lightning	✓

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/NavigationMenus/home

Search Setup

### New Lightning App

Available Items

Create

Type to filter list...

- Accounts
- Activation Targets
- Activations
- All Sites
- Alternative Payment Methods
- Analytics
- App Launcher

Selected Items

- Venues
- Home
- Tasks
- Volunteers
- Execution Details
- Reports
- Drop-Off Points
- Dashboards

Back

Next

## Fields

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021cdB/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Volunteer**

Details

**Fields & Relationships**  
4 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)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Volunteer Name	Name	Text(80)		✓

https://orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/one/app#/s/...

## Creation of Relationship fields in objects

### Creation of Lookup Relationship Field on Volunteer Object

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021cdB/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Volunteer**

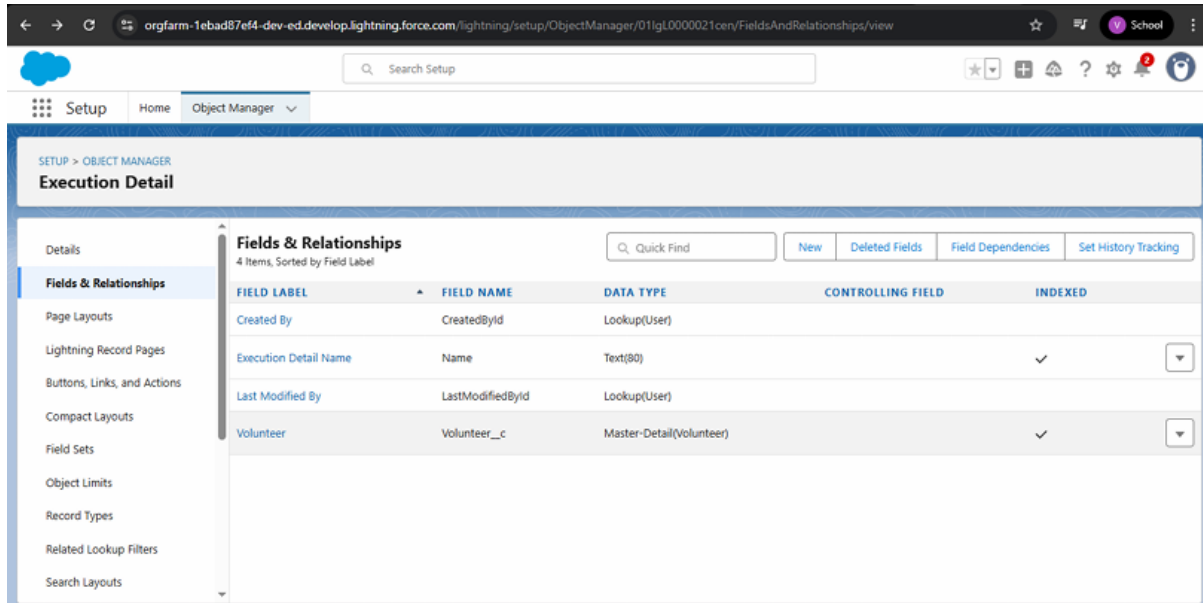
Details

**Fields & Relationships**  
4 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)		
Drop-Off Point	Drop_Off_Point_c	Master-Detail(Drop-Off Point)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Volunteer Name	Name	Text(80)		✓

## Creation of Master Detail Relationship Field on Execution Details Object



orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gLO000021cen/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER  
**Execution Detail**

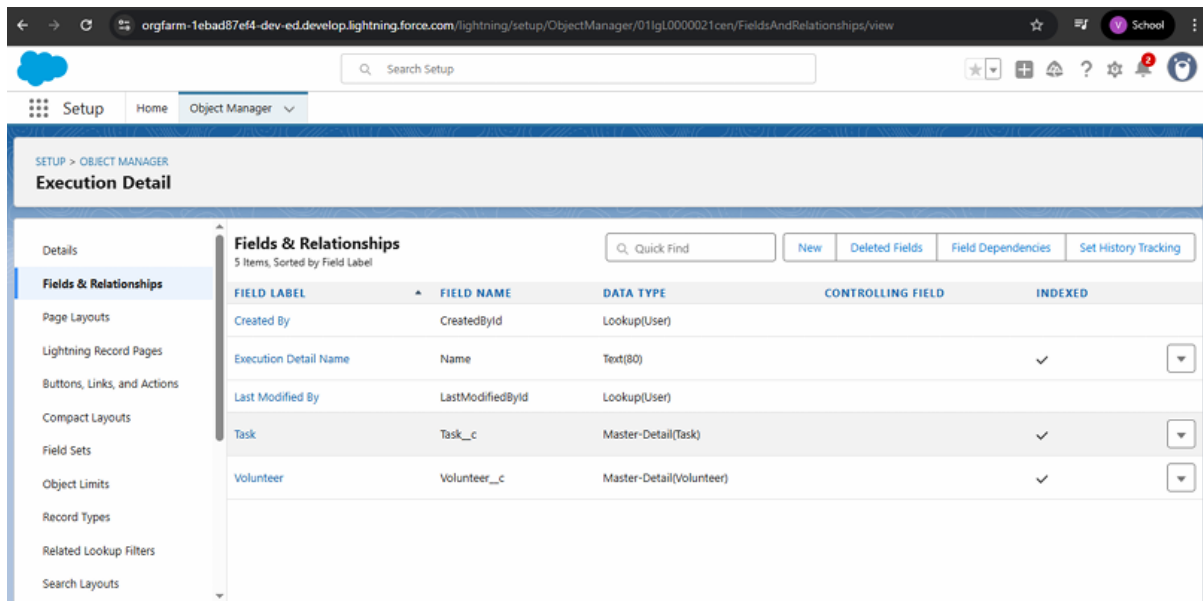
Details  
**Fields & Relationships**  
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts

Fields & Relationships  
4 Items, Sorted by Field Label

Q, 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)		
Volunteer	Volunteer__c	Master-Detail(Volunteer)		✓

## Creation of Master Detail Relationship Field on Execution Details Object



orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gLO000021cen/FieldsAndRelationships/view

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

Fields & Relationships  
5 Items, Sorted by Field Label

Q, 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)		✓

## Creation of Lookup Relationship Field on Drop-Off Point Object

The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Drop-Off Point' and displays the 'Fields & Relationships' section. It shows 5 items, sorted by Field Label. The table lists the following fields:

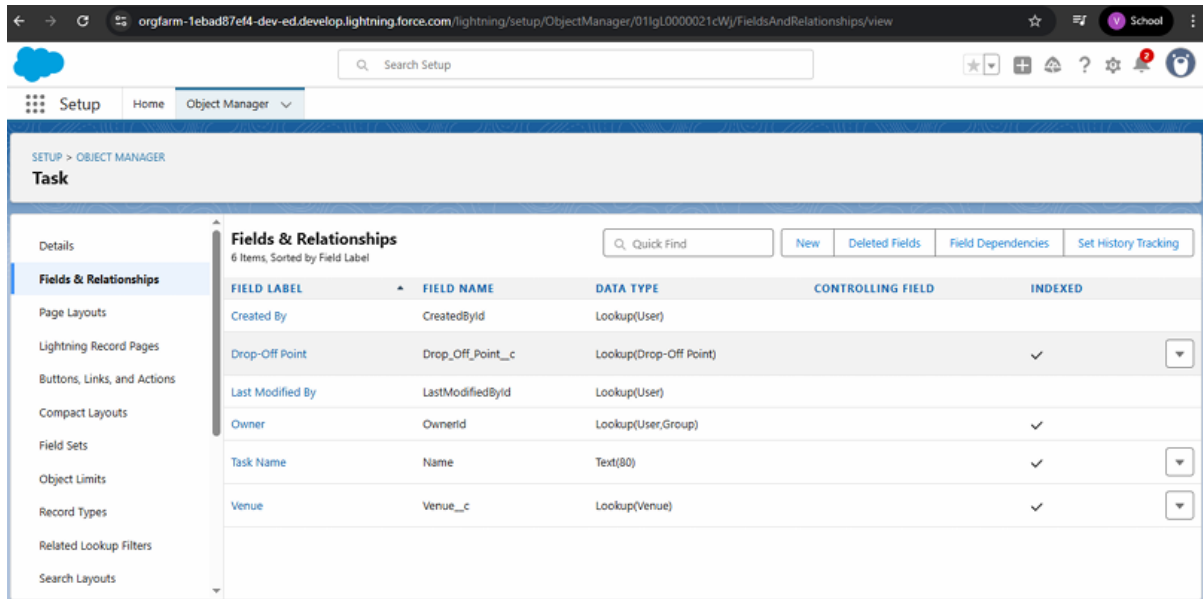
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Drop-Off Point Name	Name	Text(80)		✓
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Venue	Venue__c	Lookup(Venue)		✓

## Creation of Lookup Relationship Field on Task Object

The screenshot shows the Salesforce Setup interface for the 'Task' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Task' and displays the 'Fields & Relationships' section. It shows 5 items, sorted by Field Label. The table lists the following fields:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Task Name	Name	Text(80)		✓
Venue	Venue__c	Lookup(Venue)		✓

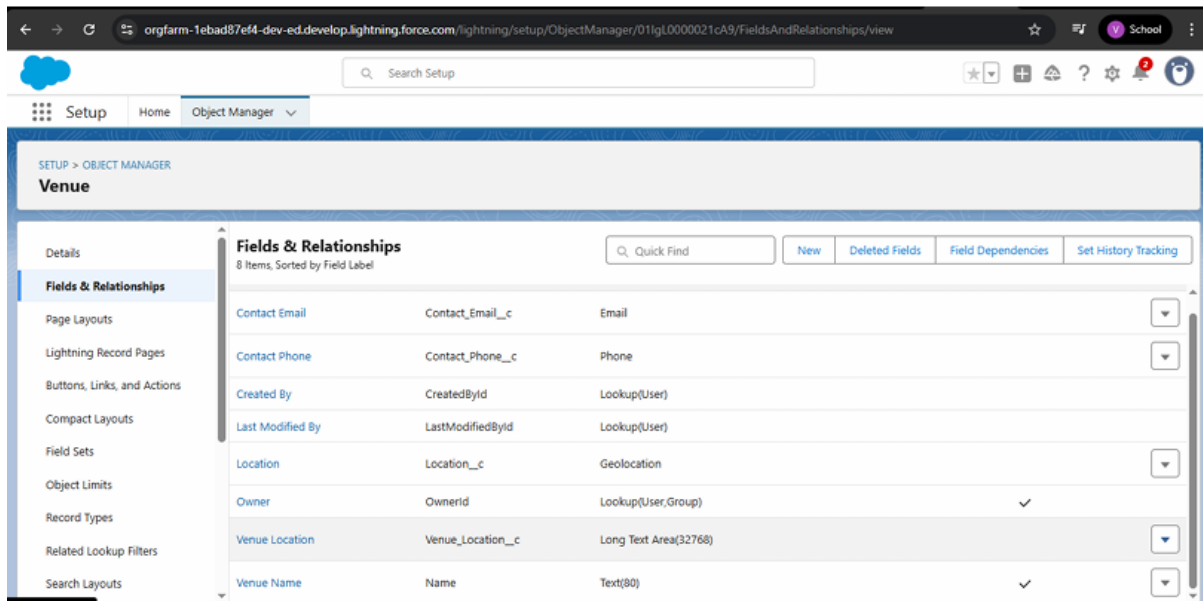
## Creation of Lookup Relationship Field on Task Object



The screenshot shows the Salesforce Setup interface for the Task object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Task' and 'Fields & Relationships'. It displays a table with 6 items, sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (CreatedBy, Lookup(User)), Drop-Off Point (Drop\_Off\_Point\_\_c, Lookup(Drop-Off Point), indexed), Last Modified By (LastModifiedById, Lookup(User)), Owner (OwnerId, Lookup(User,Group), indexed), Task Name (Name, Text(80), indexed), and Venue (Venue\_\_c, Lookup(Venue), indexed). Buttons for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking' are visible at the top right of the table.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Task Name	Name	Text(80)		✓
Venue	Venue__c	Lookup(Venue)		✓

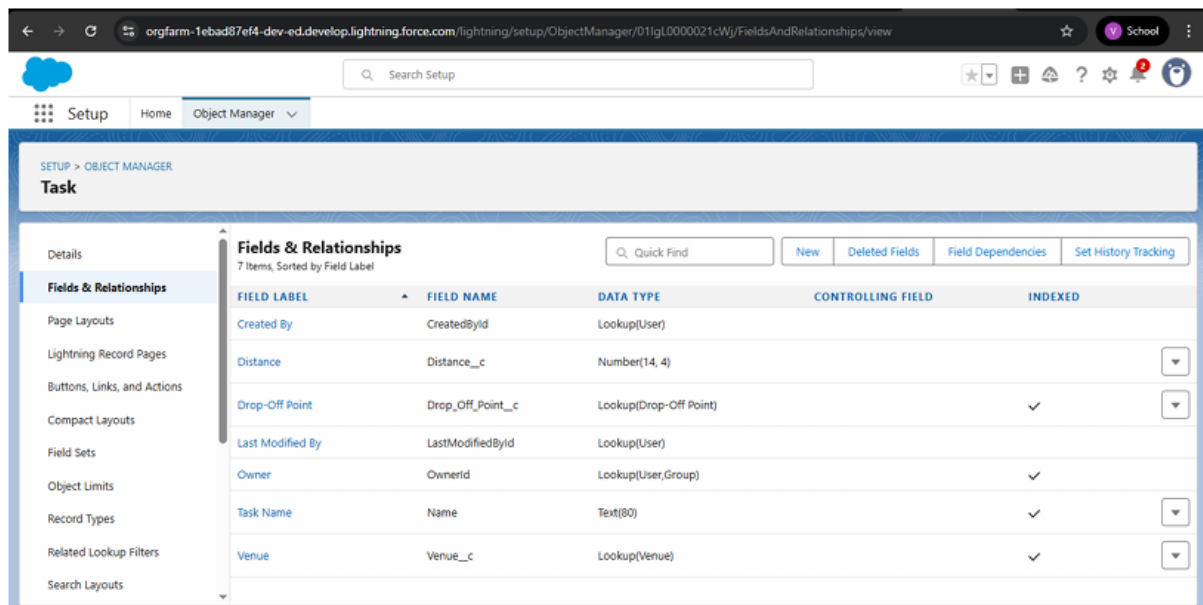
## Creation of fields for the Venue object



The screenshot shows the Salesforce Setup interface for the Venue object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Venue' and 'Fields & Relationships'. It displays a table with 8 items, sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Contact Email (Contact\_Email\_\_c, Email), Contact Phone (Contact\_Phone\_\_c, Phone), Created By (CreatedBy, Lookup(User)), Last Modified By (LastModifiedById, Lookup(User)), Location (Location\_\_c, Geolocation), Owner (OwnerId, Lookup(User,Group), indexed), Venue Location (Venue\_Location\_\_c, Long Text Area(32768), indexed), and Venue Name (Name, Text(80), indexed). Buttons for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking' are visible at the top right of the table.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Contact Email	Contact_Email__c	Email		
Contact Phone	Contact_Phone__c	Phone		
Created By	CreatedBy	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(80)		✓

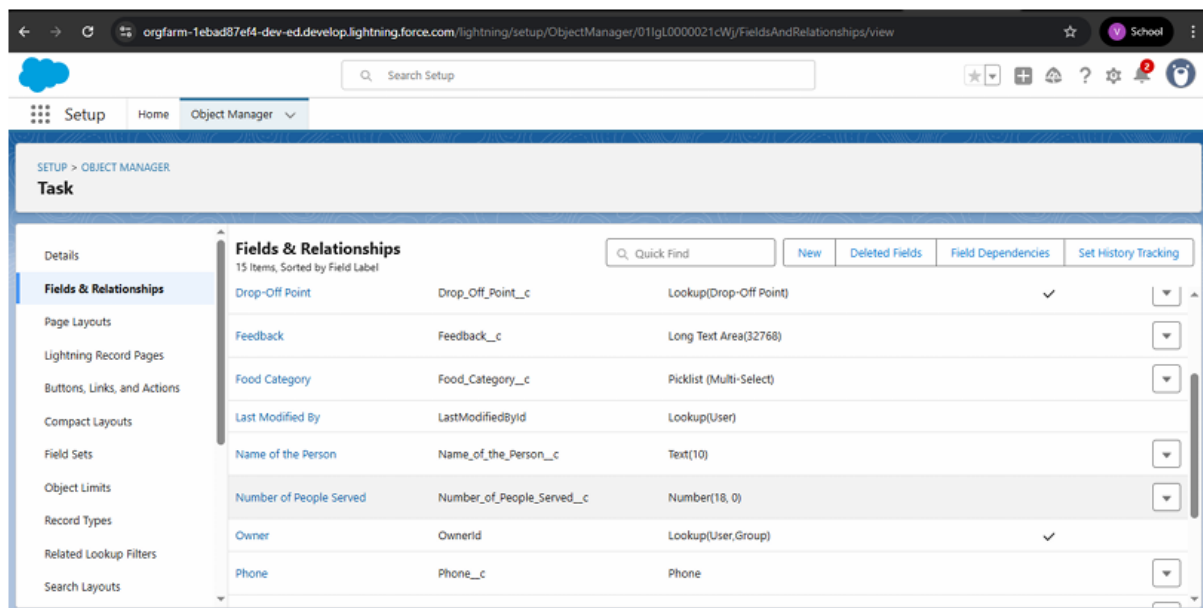
## Creation of fields for the Drop-Off point object



The screenshot shows the Salesforce Setup interface for the 'Task' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows a list of 7 fields, sorted by Field Label. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Distance	Distance__c	Number(14, 4)		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Task Name	Name	Text(80)		✓
Venue	Venue__c	Lookup(Venue)		✓

## Creation of fields for the Task object



The screenshot shows the Salesforce Setup interface for the 'Task' object, displaying 15 fields. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Fields & Relationships' and shows a list of 15 fields, sorted by Field Label. The fields are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
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)		
Name of the Person	Name_of_the_Person__c	Text(10)		
Number of People Served	Number_of_People_Served__c	Number(18, 0)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		

## Creation of fields for the Volunteer object

The screenshot shows the Salesforce Setup interface for the Volunteer object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows 12 items, sorted by Field Label. The table below lists the fields:

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)		✓

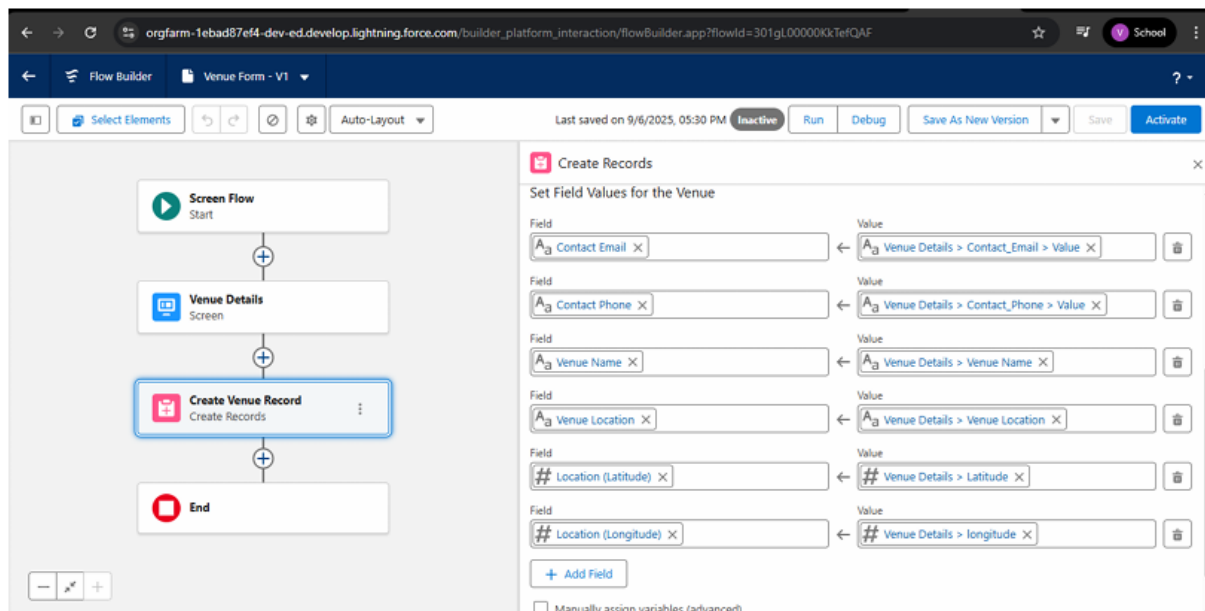
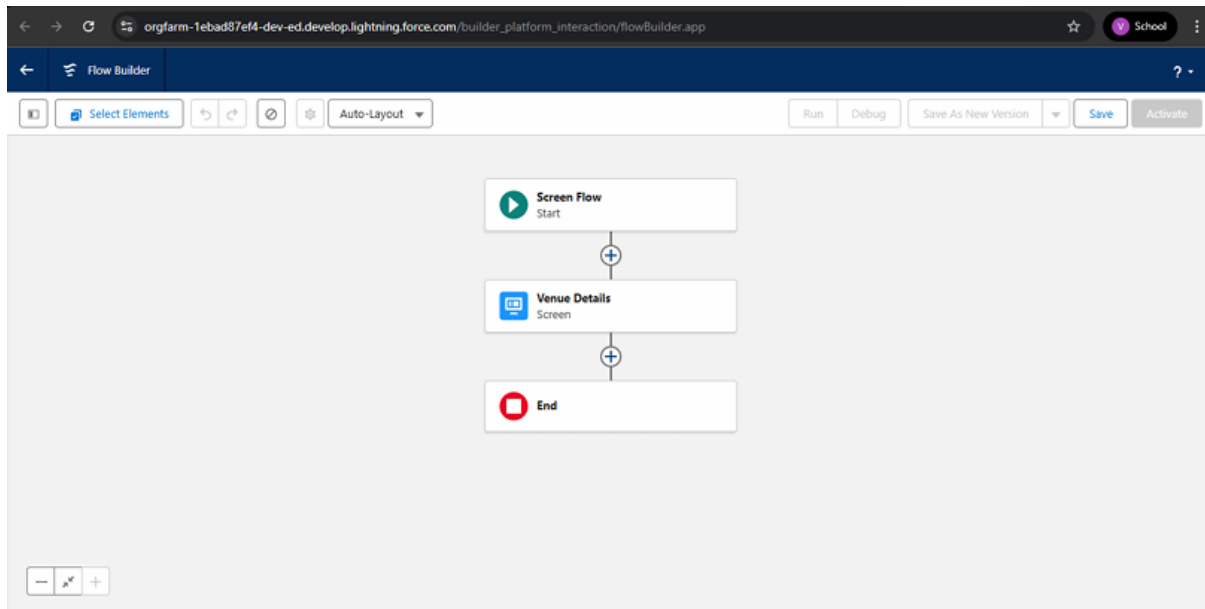
## Creation of fields for the Execution Details object

The screenshot shows the Salesforce Setup interface for the Execution Details object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Fields & Relationships' and shows 13 items, sorted by Field Label. The table below lists the fields:

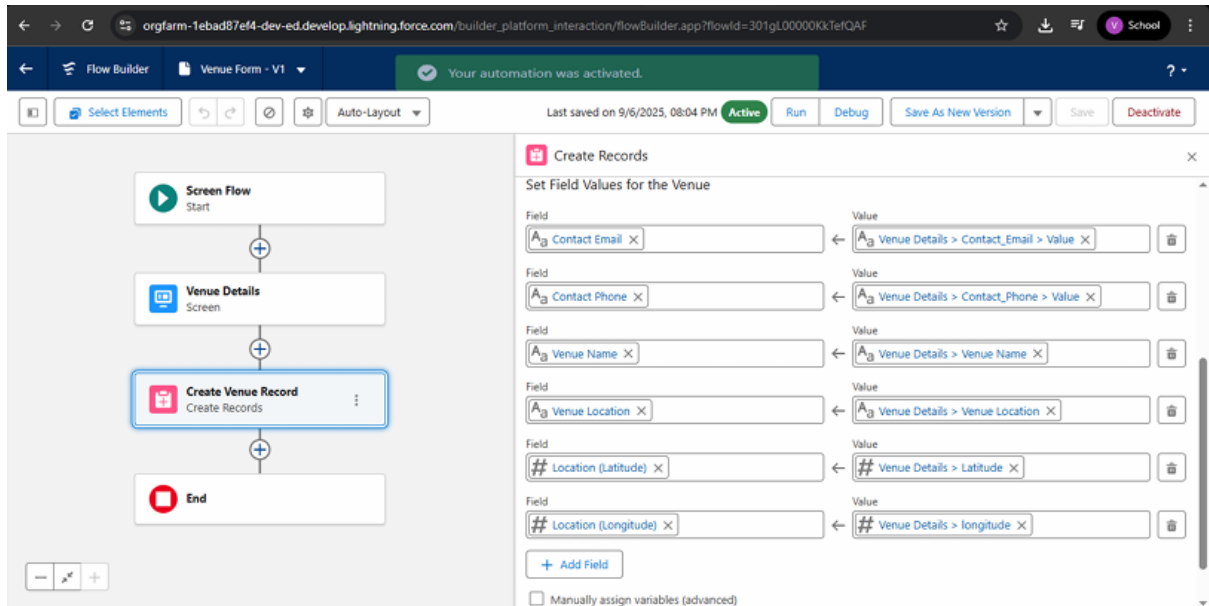
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Date of Birth	Date_of_Birth__c	Date		
Drop-Off Point	Drop_Off_Point__c	Master-Detail(Drop-Off Point)		✓
Email	Email__c	Email		
Execution ID	Execution_ID__c	Auto Number		
Gender	Gender__c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Volunteer ID	Volunteer_ID__c	Auto Number		
Volunteer Name	Name	Text(80)		✓

# FLOW

Create Flow to create a record in Venue object

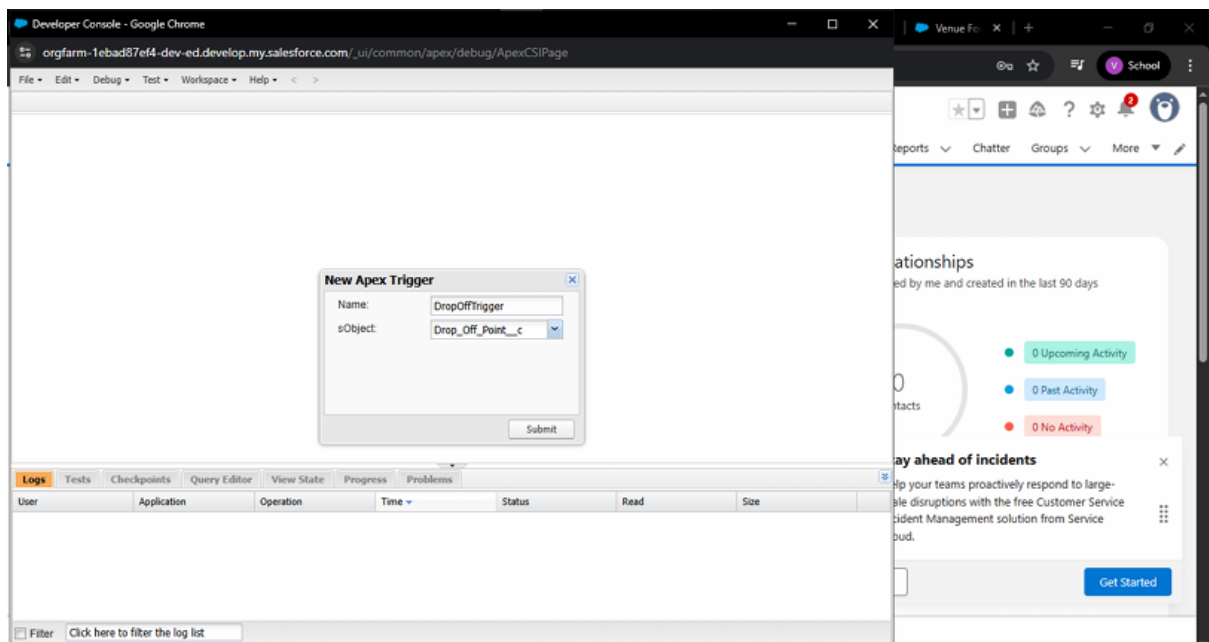






## Trigger

### Create a Trigger



# Profiles

The screenshot shows the Salesforce Setup interface for Profiles. The left sidebar has a search bar with 'pro' and a list of categories: Hyperforce Assistant, Users, Data, Feature Settings, Approval Settings, Data.com, Marketing, Lead Processes, and Sales. The 'Profiles' link is highlighted under 'Users'. The main content area is titled 'SETUP Profiles' and shows the 'NGOs Profile' details. It includes a list of permissions (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) and a 'Profile Detail' section with fields for Name, User License, Description, Created By, and Modified By. Below this is a 'Page Layouts' section showing standard object layouts for Global, Lead, Email Application, and Location.

## Creation of Users

### Creation of user 1:

The screenshot shows the Salesforce Setup interface for Users. The left sidebar has a search bar with 'users' and a list of categories: Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, Data.com, and Prospectors. The 'Users' link is highlighted. The main content area is titled 'SETUP Users' and shows the 'User Detail' for 'Iksha Foundation Iksha\_Foundation'. It includes a list of permissions (Permission Set Assignments, Permission Set Assignments Activation Revoked, Permission Set Group Assignments, Permission Set License Assignments, Personal Groups, Public Group Membership, Queue Membership, Team, Managed in the Role Hierarchy, Global Area, Third-Party Account Links, Built-in Authenticators, Installed Mobile Apps, Authentication Settings for External Systems, Login History, User Provisioning Accounts) and a 'User Detail' section with fields for Name, Alias, Email, Username, Nickname, Title, Company, Department, Division, Address, Time Zone, Locale, and Language. The 'Active' checkbox is checked.

## Creation of User 2,3

The screenshot shows the Salesforce Setup page for a user named "Aruna Foundation Aruna\_Foundation". The user is active and has the role of "Salesforce Platform". The user's email is "arun@aruna.ac.in" and the username is "arun2326152@66.com". The user's profile is "NGOs Profile". The user's nickname is "User1757163865303426481". The user's title is "Marketing User". The user's company is "Aruna Foundation". The user's department is "Marketing". The user's division is "Marketing". The user's address is "Aruna Foundation". The user's time zone is "(GMT-07:00) Pacific Daylight Time (America/Los\_Angeles)". The user's locale is "English (United States)". The user's language is "Finnish".

Name	Role
Aruna Foundation Aruna_Foundation	Salesforce Platform

Field	Value
Name	Aruna Foundation Aruna_Foundation
Alias	arun
Email	arun2326152@aruna.ac.in (Verify)
Username	arun2326152@66.com
Nickname	User1757163865303426481
Title	Marketing User
Company	Aruna Foundation
Department	Marketing
Division	Marketing
Address	Aruna Foundation
Time Zone	(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)
Locale	English (United States)
Language	Finnish

The screenshot shows the Salesforce Setup page for a user named "Bala Foundation Bala\_Foundation". The user is active and has the role of "Salesforce Platform". The user's email is "bala@bala.ac.in" and the username is "bala2326152@23.com". The user's profile is "NGOs Profile". The user's nickname is "User1757163995752155669". The user's title is "Marketing User". The user's company is "Bala Foundation". The user's department is "Marketing". The user's division is "Marketing". The user's address is "Bala Foundation". The user's time zone is "(GMT-07:00) Pacific Daylight Time (America/Los\_Angeles)". The user's locale is "English (United States)". The user's language is "Finnish".

Name	Role
Bala Foundation Bala_Foundation	Salesforce Platform

Field	Value
Name	Bala Foundation Bala_Foundation
Alias	bala
Email	bala2326152@bala.ac.in (Verify)
Username	bala2326152@23.com
Nickname	User1757163995752155669
Title	Marketing User
Company	Bala Foundation
Department	Marketing
Division	Marketing
Address	Bala Foundation
Time Zone	(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)
Locale	English (United States)
Language	Finnish

## Public Groups

### Creation of public group 1

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/PublicGroups/page?address=%2Fp%2Fown%2F0rgPublicGroupsPage%2Fd%3FretU...

Search Setup

Setup Home Object Manager

public

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

Company Settings

Calendar Settings

Public Calendars and Resources

Didn't find what you're looking for? Try using Global Search.

SETUP Public Groups

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

Action	Label	Group Name	Created By	Created Date
Edit   Del	Isha	Isha	K.R. Varshini	9/6/2025, 6:12 AM

## Creation of public group 2

orgfarm-1ebad87ef4-dev-ed.develop.lightning.force.com/lightning/setup/PublicGroups/page?address=%2Fp%2Fown%2F0rgPublicGroupsPage%2Fd%3FretU...

Search Setup

Setup Home Object Manager

public

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

Company Settings

Calendar Settings

Public Calendars and Resources

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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

Action	Label	Group Name	Created By	Created Date
Edit   Del	Ana	Ana	K.R. Varshini	9/6/2025, 6:14 AM
Edit   Del	Bala	Bala	K.R. Varshini	9/6/2025, 6:15 AM
Edit   Del	Isha	Isha	K.R. Varshini	9/6/2025, 6:12 AM

## Report Types

## Creation of Report Types

The screenshot shows the Salesforce Setup interface for creating a new Report Type. The left sidebar contains a search bar with 'report' and a navigation menu with categories like Feature Settings, Analytics, and Security. The main content area is divided into three panels: Details, Fields, and Object Relationships.

**Details Panel:**

- Display Label:** Venue with DropOff with Volunteer
- API Name:** Venue\_with\_DropOff\_with\_Volunteer
- Description:** Venue with DropOff with Volunteer
- Created By:** Varshini K.R, 9/6/25, 6:51 PM
- Store in Category:** other
- Deployment Status:** Deployed
- Modified By:** Varshini K.R, 9/6/25, 6:51 PM

**Fields Panel:**

Source Object	Included Fields
Venues	13
Drop-Off Points	13
Volunteers	16

**Object Relationships Panel:**

Diagram illustrating the relationship between Venues (A), Drop-Off Points (B), and Volunteers (C). The diagram shows three overlapping circles labeled A, B, and C. Below the diagram, a table shows the relationship between the objects:

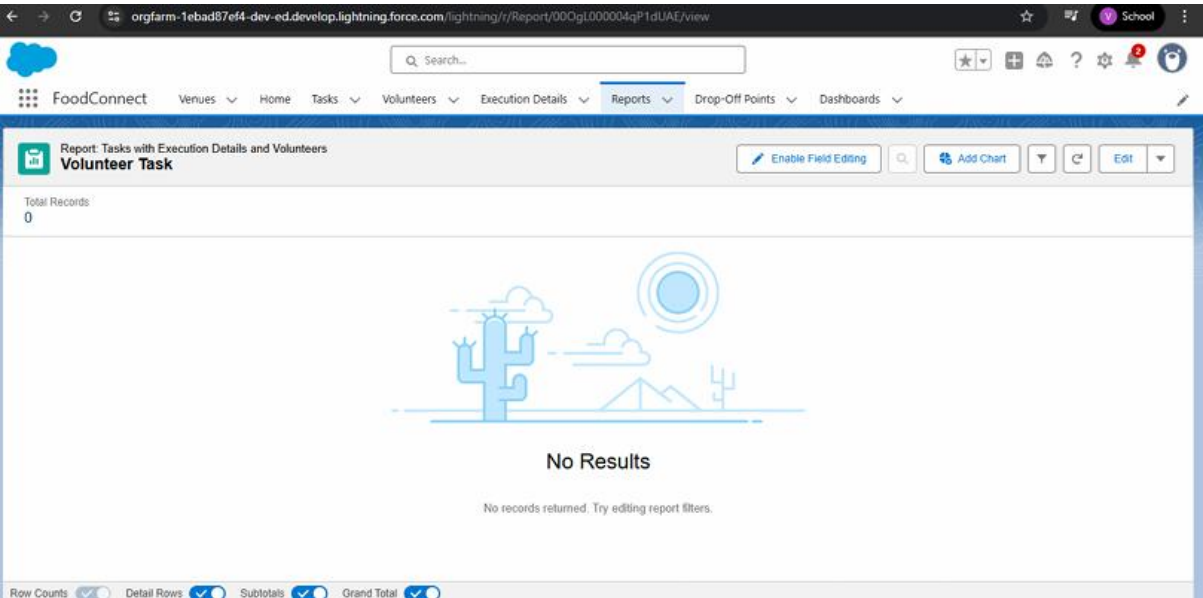
Relationship	Count
A	13
B	13
C	16

## Reports

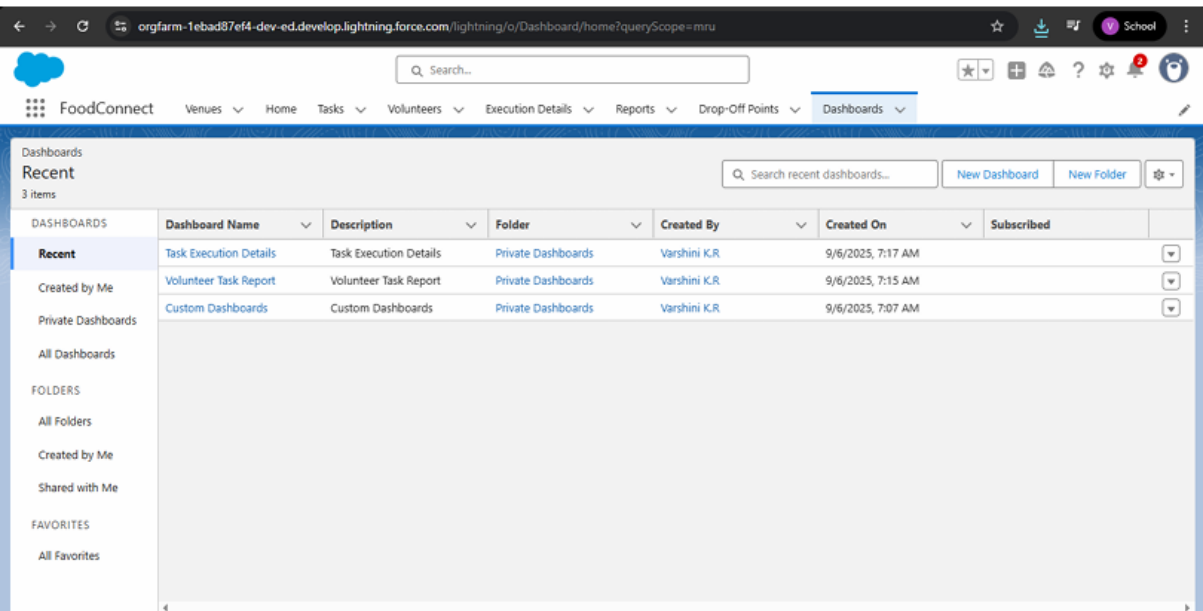
### Creation of Report on Venue with DropOff with Volunteer

The screenshot shows the Salesforce Reports page. The top navigation bar includes 'FoodConnect', 'Venues', 'Home', 'Tasks', 'Volunteers', 'Execution Details', 'Reports', 'Drop-Off Points', and 'Dashboards'. A message banner at the top states: 'Report "venue and Drop Off point" was saved'. The main content area is currently blank, displaying a loading spinner.

# Creation of Report on Volunteers with Execution Details and Tasks

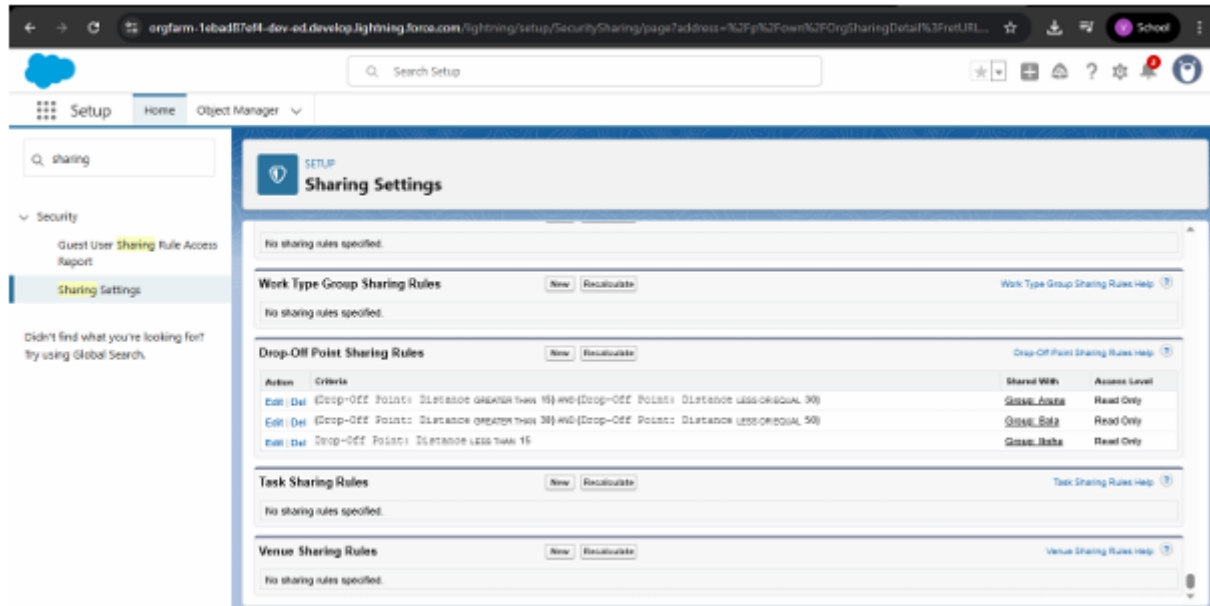


## Dashboards



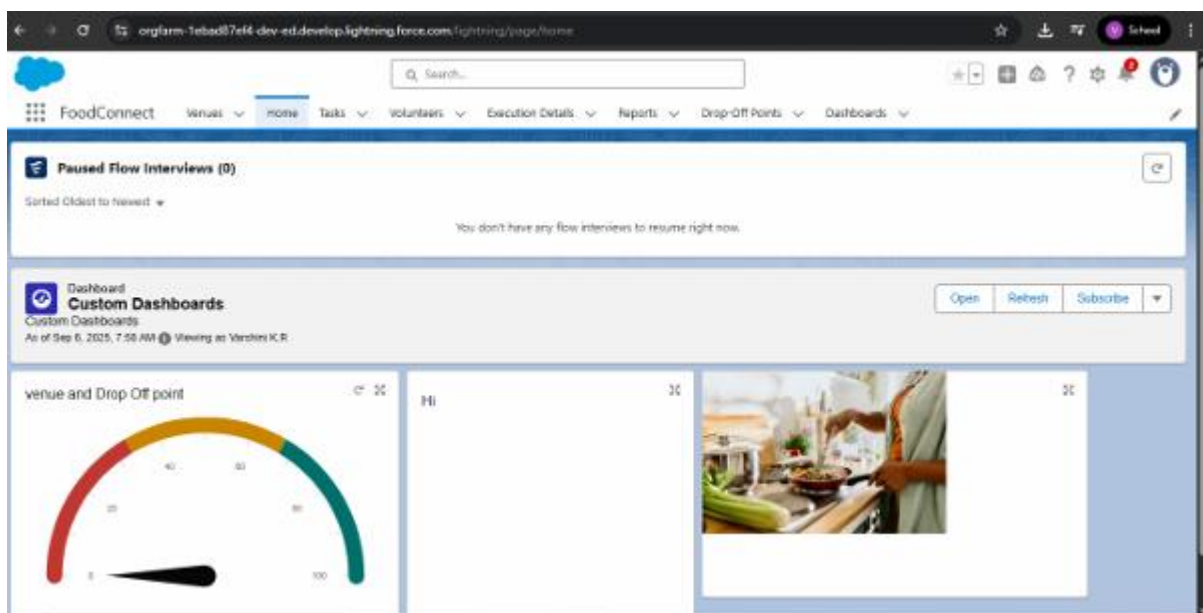
# Sharing Rules

## Creation of sharing rule



# Home Page

## Creation of Home Page



## ADVANTAGES & DISADVANTAGES

### ADVANTAGES :

- **Reduces Hunger:** Provides nutritious meals to poor and homeless people who may not otherwise have access to food.
- **Minimizes Food Wastage:** Prevents large amounts of edible food from being discarded.
- **Encourages Social Responsibility:** Builds compassion and responsibility among individuals, restaurants, and communities.
- **Cost-Effective Aid:** Helps the needy without requiring large financial investments, since food is already available.
- **Environmental Benefits:** Reduces the amount of food waste that ends up in landfills, lowering pollution and greenhouse gas emissions.

### DISADVANTAGES :

- **Food Safety Concerns:** Leftover food may spoil quickly or cause health risks if not handled properly.
- **Logistics & Transportation Issues:** Collecting, storing, and delivering food on time requires proper infrastructure and planning.
- **Limited Food Variety:** The poor may not always receive balanced meals, as leftovers may not meet nutritional needs.
- **Dependency Risk:** Continuous free food supply may reduce motivation for some beneficiaries to seek long-term solutions.
- **Legal & Liability Issues:** Donors may fear being held responsible if someone falls sick after consuming leftover food.

## CONCLUSION

The project of supplying leftover food to the poor tackles both hunger and food wastage by redistributing surplus food to those in need. With proper



planning and collaboration, challenges like food safety and logistics can be managed. Ultimately, this initiative fosters compassion, reduces waste, and promotes sustainable living.

## **APPENDIX**

**Source Code:** Provided in Apex Classes and Triggers

### **Trigger Code**

#### **Code:**

```
trigger DropOffTrigger on Drop_Off_point__c (before insert) {  
    for(Drop_Off_point__c Drop : Trigger.new){  
        Drop.Distance__c = Drop.distance_calculation__c;  
    }  
}
```