

To Supply Leftover Food to Poor

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College Code : bru3y

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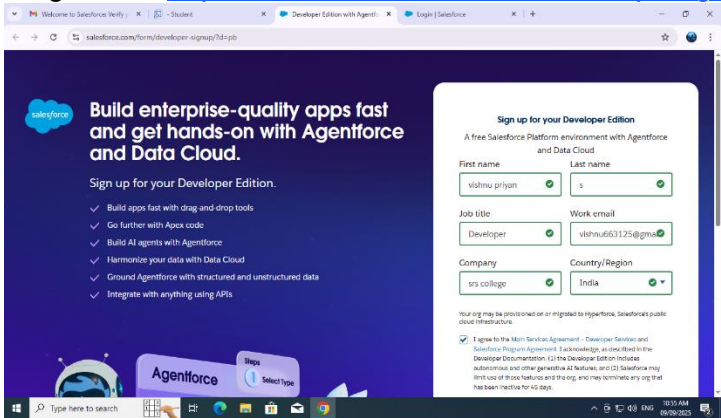
Email : dukersiva2@gmail.com

INTRODUCTION :

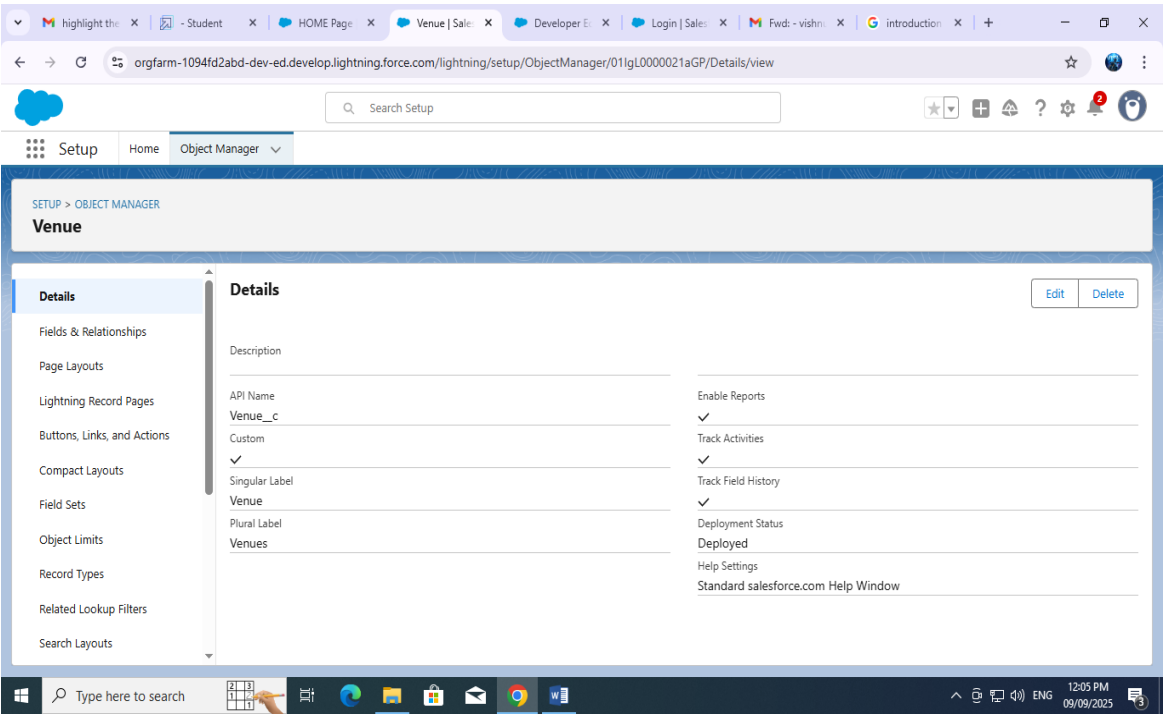
To Supply leftover food to poor highlight the dual problems of food waste and hunger, emphasizing the need for a system that connects surplus food with vulnerable populations to reduce waste, alleviate hunger, and promote sustainability. It should also define the project's specific goals, such as reducing waste by a certain percentage or providing a target number of meals, and explain its intended impact on the environment, economy, and society.

DEVELOPMENT PHASE :

Creating Developer Account: By using this URL <https://www.salesforce.com/form/developer-signup/?d=pb>



Create Venue Customer Object :



Create Objects – Drop-Off Points , Task , Volunteer , Execution Details :

← → ↻ orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021aJd/Details/view

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	✓
Singular Label	Task
Plural Label	Tasks
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Type here to search

12:12 PM 09/09/2025

← → ↻ orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021aMr/Details/view

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	✓
Singular Label	Volunteer
Plural Label	Volunteers
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Type here to search

12:14 PM 09/09/2025

← → ↻ orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021Yx3/Details/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

Details

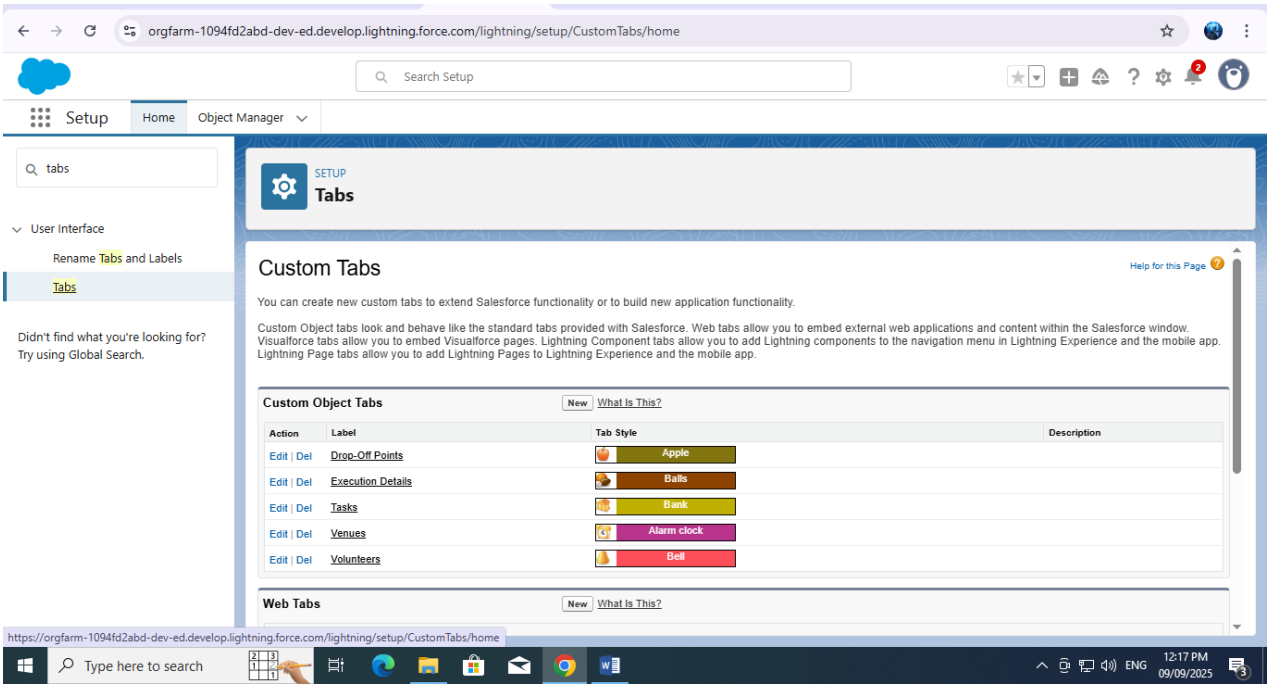
Edit Delete

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

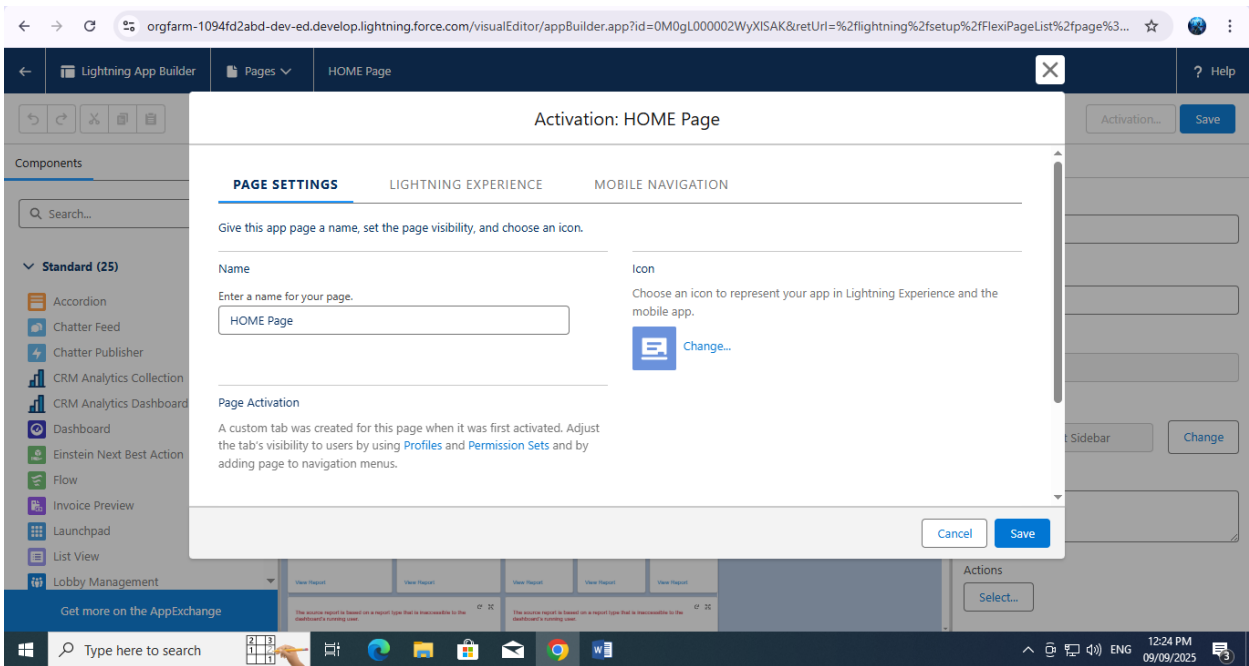
Type here to search

12:14 PM 09/09/2025

To Create a Tab - Venue , Task , Volunteer , Execution Details :



Create a Lightning App — Home Page :



Creating Lookup Relationship Venue :

Setup

Home

Object Manager

Search Setup

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

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(80)		✓

Type here to search

12:27 PM

09/09/2025

Creating Fields Relationship – Drop-Off points, Task , Volunteer , Execution Details :

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021a1/FieldsAndRelationships/view

Search Setup

SetupHomeObject 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

Fields & Relationships

9 Items, Sorted by Field Label

Quick Find

NewDeleted FieldsField DependenciesSet 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		

Type here to search

12:32 PM09/09/2025

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL0000021a1d/FieldsAndRelationships/view

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

Fields & Relationships

15 Items, Sorted by Field Label

Quick Find

NewDeleted FieldsField DependenciesSet History Tracking

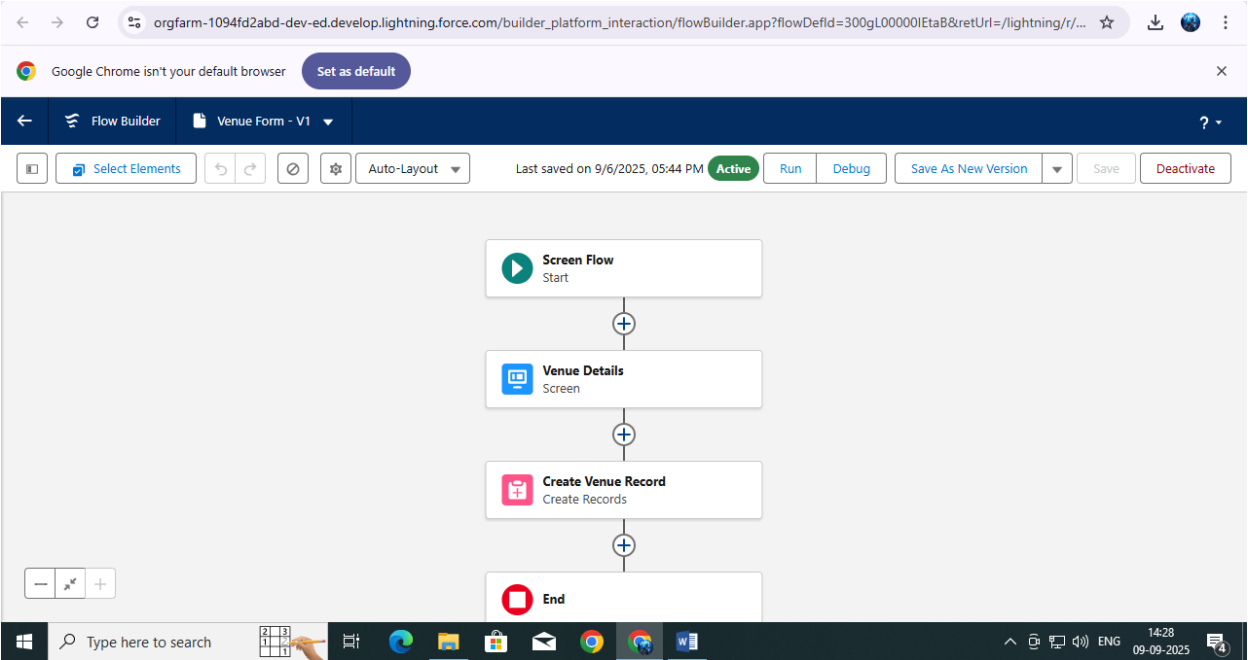
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Date	Date__c	Date		
Distance	Distance__c	Number(14, 4)		
Drop-Off point	Drop_Off_point__c	Lookup(Drop-Off Point)		✓
Feedback	Feedback__c	Long Text Area(32768)		
Food Category	Food_Category__c	Picklist (Multi-Select)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

Type here to search

12:32 PM09/09/2025

Creating the Flows in Venue object :

Create a Record in a Venue Object :



orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/r/FlowRecord/2aFgL000004oUQPUA2/view

Google Chrome isn't your default browser Set as default

FoodConnect HOME Page Venues Drop-Off Points Tasks Volunteers Execution Details Reports Venue Form | Flow More

Flow Venue Form Open Flow Open Latest Version Sharing

Type	Associated Record	Progress Status	Last Modified Date	Flow Owner
		Activated	9/6/2025, 5:14 AM	Vishnu priyan S

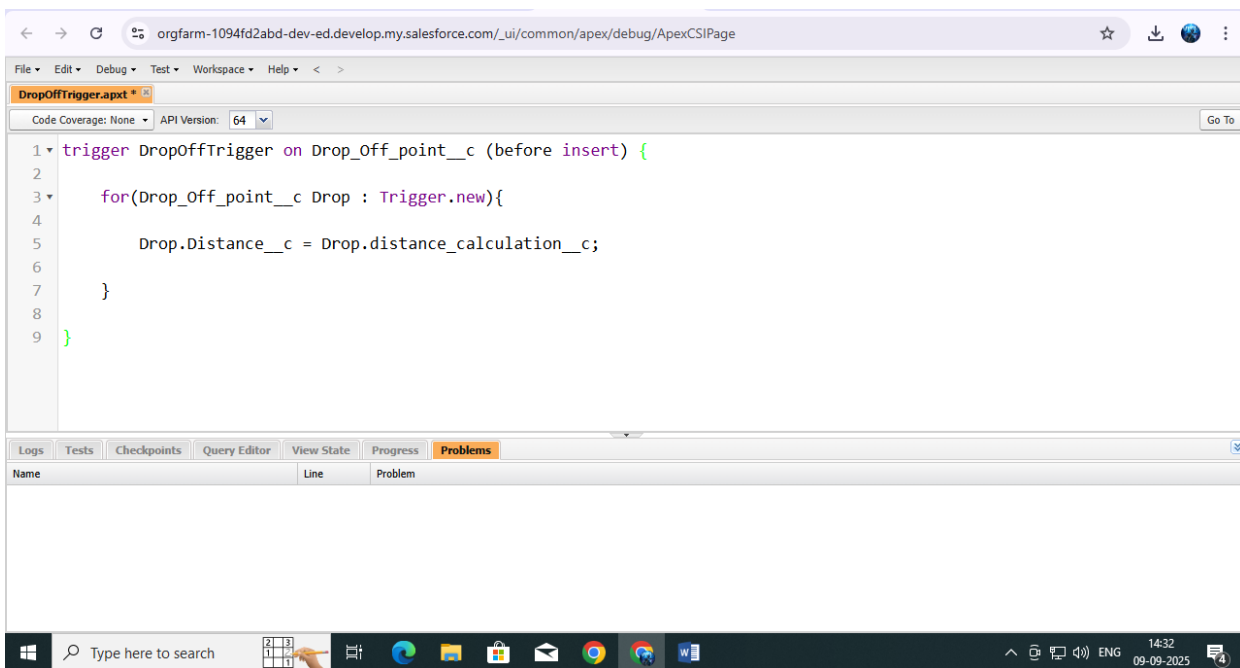
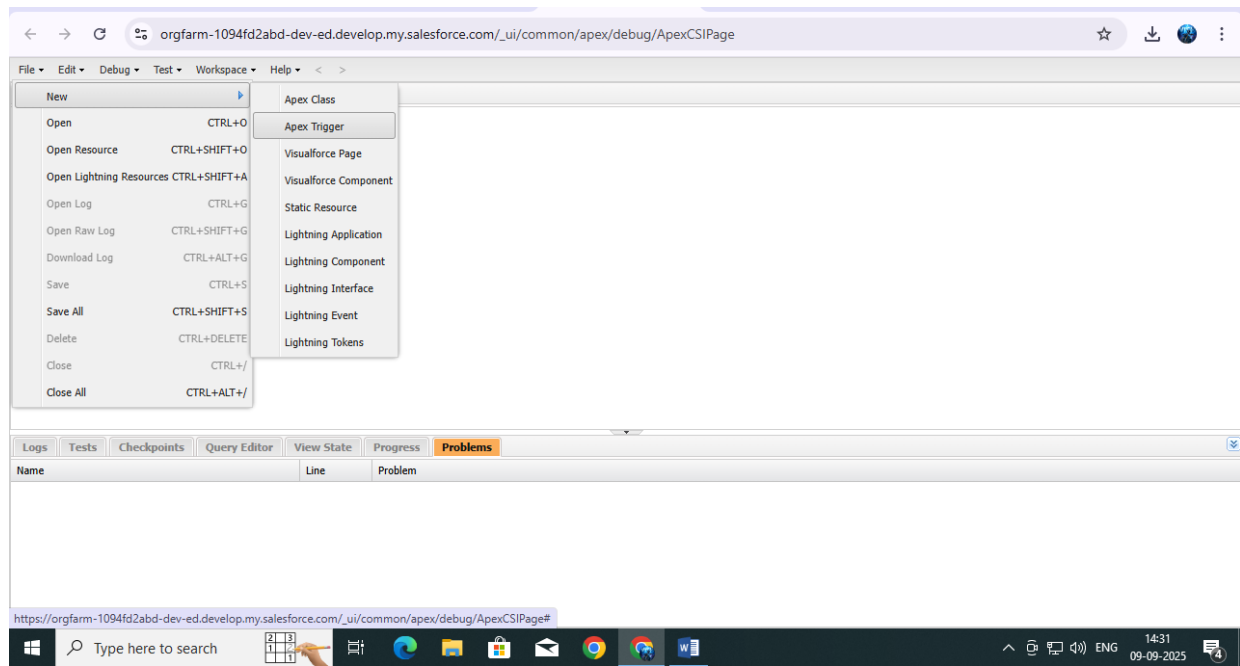
Related Details

Information

Flow Label	Venue Form	API Name	Venue_Form
Description		Flow Type	Screen Flow
Associated Record		Segment	
Created By		Created Date	

14:29 09-09-2025

Create a Trigger :



Profiles for NGO's :

Creation of User's for NGO's Project :

Setup

Home

Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

SETUP

Users

View: All Users

New User

Reset Password(s)

Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00dgl00000aw3ejual.tbiozntfng3h@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	EPIC_OrgFarm	OEPIE	eoic.cee7c8b9aa76@orgfarm.salesforce.com		✓	System Administrator
<input type="checkbox"/> Edit	hari krishnan_hari krishnan	hhari	hari@ngo.com		✓	NGOs Profile
<input type="checkbox"/> Edit	Iksha_Foundation_Iksha Foundation	iksh	iksha1@ngo.com		✓	NGOs Profile
<input type="checkbox"/> Edit	ramesh kumar_ramesh kumar	rrame	ramesh@ngo.com		✓	NGOs Profile
<input type="checkbox"/> Edit	S_Vishnu priyan	vis	vishnu663125395@agentforce.com		✓	System Administrator
<input type="checkbox"/> Edit	User_Integration	inteq	integration@00dgl00000aw3ejual.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightsecurity@00dgl00000aw3ejual.com		✓	Analytics Cloud Security User

New User

Reset Password(s)

Add Multiple Users

Setup

Home

Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

SETUP

Users

User Edit

Iksha Foundation Iksha_Foundation

Save

Save & New

Cancel

General Information

First Name

Iksha Foundation

Last Name

Iksha_Foundation

Alias

iksh

Email

vishnu663125@gmail.com

Username

iksha1@ngo.com

Nickname

User1757226417443218302

Title

Company

Department

Division

Role

<None Specified>

User License

Salesforce Platform

Profile

NGOs Profile

Active

☒

Marketing User

☐

Offline User

☐

Knowledge User

☐

Flow User

☐

Service Cloud User

☐

Site.com Contributor User

☐

Public Groups For User :

To Create Public For User's :

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/PublicGroups/home

Search Setup

Setup Home Object Manager

public

UsersPublic GroupsFeature SettingsSalesforce FilesContent Deliveries and Public LinksCompany SettingsCalendar SettingsPublic Calendars and Resources

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

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	hari krishnan	hari krishnan	S_Vishnu priyan	9/6/2025, 11:39 PM
Edit Del	Iksha	Iksha	S_Vishnu priyan	9/6/2025, 11:37 PM
Edit Del	ramesh kumar	ramesh kumar	S_Vishnu priyan	9/6/2025, 11:38 PM

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

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/setup/PublicGroups/page?address=%2Fsetup%2Fown%2Fgroupedit.jsp%3Fid%3D00...

Search Setup

Setup Home Object Manager

public

UsersPublic GroupsFeature SettingsSalesforce FilesContent Deliveries and Public LinksCompany SettingsCalendar SettingsPublic Calendars and Resources

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

Public Groups

Group Membership

Group: Iksha

Group Information Save Cancel

Edit Public Group Required Information

Label Iksha

Group Name Iksha

Grant Access Using Hierarchies

Description

Search: Public Groups for: Find

Available MembersGroup: hari krishnanGroup: ramesh kumar

Selected MembersIksha Foundation Iksha_Foundation ramesh kumar ramesh_kumar

To create a Record Type - Venue :

Creating a Custom Report Types :

Setup

Home

Object Manager

report type

Feature Settings

Analytics

Reports & Dashboards

Report Types

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

Custom Report Types

Custom Report Type

All Custom Report Types

15 items • Sorted by Label • Filtered by All custom report types • Updated a few seconds ago

Label	Name	Description	Category	Cre...	Created Date
Drop-Off Points with Volunteer...	Drop_Off_Points_with_Volunteers...	Drop-Off Points with Volunteers ...	Other Repor...	vis	9/6/2025, 1:51 AM
Orchestration Run Logs Sprin...	flow_orchestration_log_ootb_crt...	Find out which orchestration run...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Orchestration Runs Spring '24	flow_orchestration_run_ootb_crt...	Find out which orchestration run...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Orchestration Stage Runs Sprin...	flow_orchestration_stage_run_oo...	Find out which orchestration sta...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Orchestration Step Runs Sprin...	flow_orchestration_step_run_oot...	Find out which orchestration ste...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Orchestration Work Items Sprin...	flow_orchestration_work_item_o...	Find out which orchestration wo...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Program Definition Spring '24	Program_Definition_sfdcSESV60	Review your analytics with a pro...	Other Repor...	autoproc	8/30/2025, 7:34 PM
Program Definition Spring '24	Program_Definition_sfdcSESV61	Review your analytics with a pro...	Other Repor...	autoproc	8/30/2025, 7:34 PM

Setup

Home

Object Manager

report type

Feature Settings

Analytics

Reports & Dashboards

Report Types

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

Details

Display L... Drop-Off Points with Volunteers with Execution Details

API Name Drop_Off_Points_with_Volunteers_v

Descripti... Drop-Off Points with Volunteers with Execution Details

Created By Vishnu priyan S, 9/6/25, 2:21 PM

Store in ... other

Deploym... Deployed

Modifie... Vishnu priyan S, 9/6/25, 2:21 PM

Fields

Source Object Included Fields

Object Relationships

Drop-Off Points (A)

with at least one related record from Volunteers (

with at least one related record from Execut

Creation of Report on Venue with Drop-Off with Volunteer :

Create a Report’s on FoodConnect :

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

FoodConnect

HOME Page

Venues

Drop-Off Points

Tasks

Volunteers

Execution Details

Reports

Dashboards

More

Reports

Recent

4 items

REPORTS

Recent

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

Report Name

Description

Folder

Created By

Created On

Subscribed

Sample Flow Report: Screen Flows

Which flows run, what's the status of each interview, and how long do users take to complete the screens?

Public Reports

Automated Process

8/30/2025, 7:34 PM

Volunteer Task

Custom Report

Vishnu priyan S

9/7/2025, 12:58 AM

Volunteer Task

Custom Report

Vishnu priyan S

9/7/2025, 12:54 AM

venue and Drop Off point

Private Reports

Vishnu priyan S

9/7/2025, 12:28 AM

Create DashBoard :

orgfarm-1094fd2abd-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01ZgL000003eVzRUAU/view

FoodConnect

HOME Page

Venues

Drop-Off Points

Tasks

Volunteers

Execution Details

Reports

Dashboards

More

Dashboard

Custom Dashboards

Custom Dashboards

As of Sep 9, 2025, 2:30 AM

Viewing as Vishnu priyan S

Refresh

Edit

Subscribe

venue and Drop Off point

0

View Rep. As of Sep 9, 2025, 2:30 AM

Volunteer Task

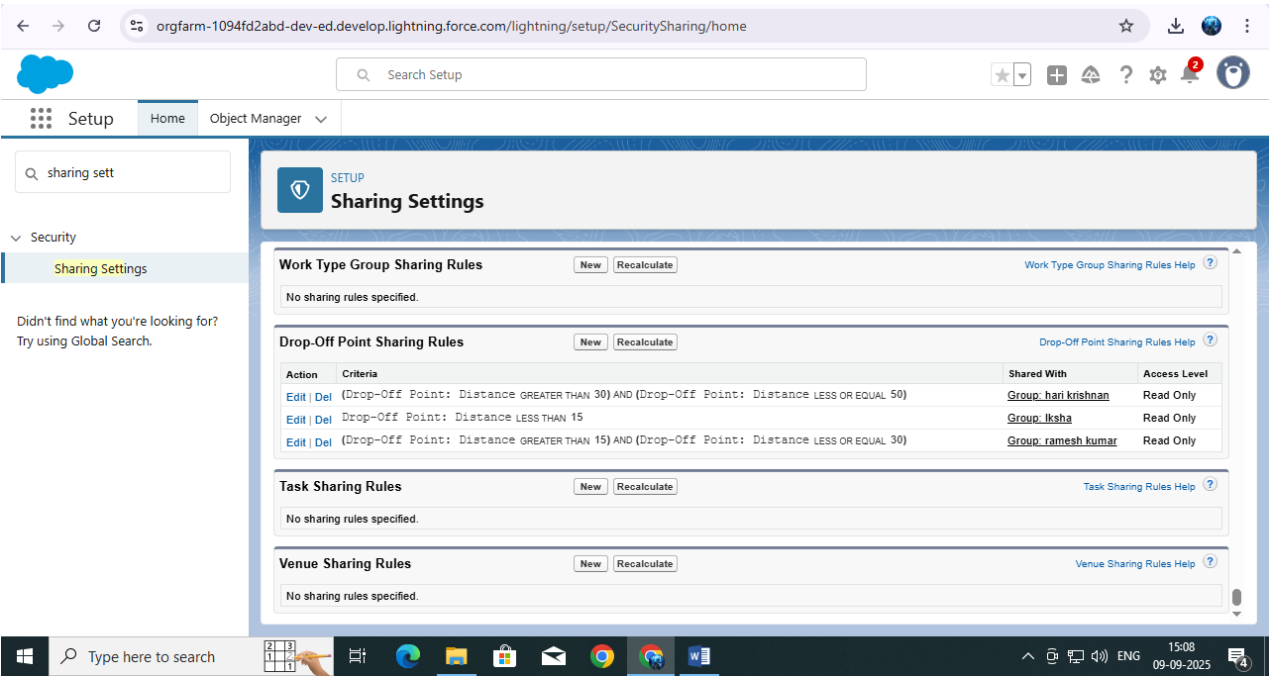
0

View Rep. As of Sep 9, 2025, 2:30 AM

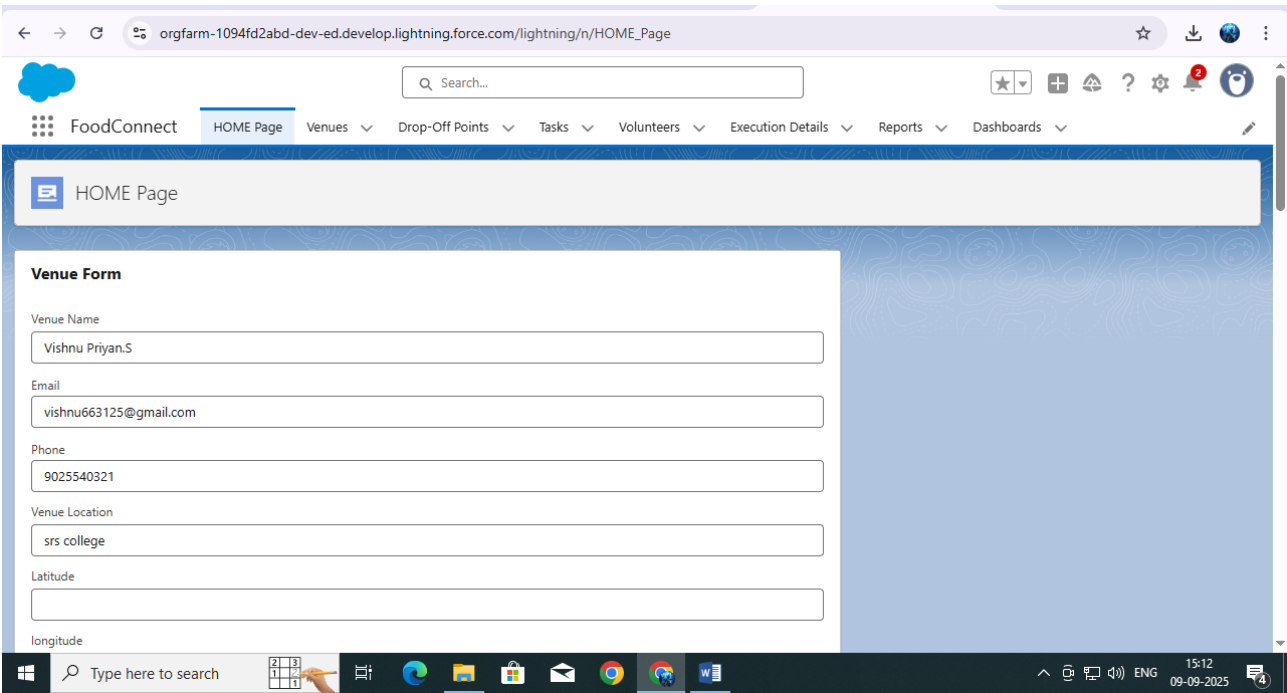
View Report (venue and Drop Off point)

As of Sep 9, 2025, 2:30 AM

Create a Sharing Rules :



Create a Home Page :



Conclusion :

By leveraging the Salesforce platform, the project successfully established a streamlined and transparent system for managing surplus food donations. Through efficient coordination with volunteers and timely delivery to beneficiaries, the project effectively addressed food insecurity while maximizing the utilization of available resources