

TO SUPPLY LEFTOVER FOOD THE POOR

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College Code: bru4y

TEAM ID: NM2025TMID23853

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INTRODUCTION:

Food wastage has become a pressing concern in today's society, while at the same time countless people struggle to secure even one meal a day. Large amounts of food from hotels, restaurants, hostels, and social events are discarded daily. If these excess portions are systematically collected and redistributed, they can play a vital role in alleviating hunger among the underprivileged.

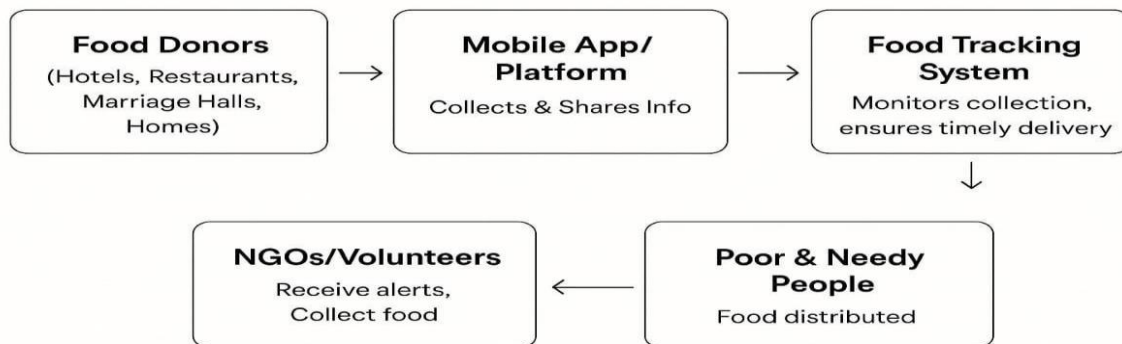
This project, developed under the **Naan Mudhalvan** scheme, seeks to create a platform that bridges food donors—such as restaurants, hostels, banquet halls, and households—with NGOs and volunteers who can gather and deliver surplus food to those in need. The system emphasizes food safety, timely response, and effective distribution, ensuring that extra food is not wasted but reaches deserving individuals quickly.

By implementing this initiative, we not only minimize food wastage but also promote social welfare, advance the goal of zero hunger, and bring hope and happiness to people struggling for their daily sustenance

PROJECT OVERVIEW:

The Leftover Food Supply System aims to minimize food waste and serve the hungry by establishing a connection between those who donate food and those who need it.

Project Overview



PURPOSE:

Creating Developer Account:

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

DEMO VIDEO LINK:

https://drive.google.com/file/d/1RvGehvdBqWENGHSwJwjJhSoL3rct39sF/view?usp=drive_link

Student

Verify your identity in Salesforce

Home | Salesforce

Home | Salesforce

Login | Salesforce

+

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home

Setup

Home

Object Manager

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

PLATFORM TOOLS

Subscription Management

Apps

Feature Settings

Stack

Data Cloud

Heroku

MuleSoft

Einstein

Objects and Fields

Object Manager

Picklist Value Sets

Schema Builder

Events

Home

Create

Setup

Data Cloud

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

Watch Video

Let's Go

Setup

Get Started with Einstein Bots

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

Get Started

Setup

Mobile Publisher

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

Learn More

Setup

Join the Trailblazer Community

Get help, learn and collaborate with fellow customers.

Join Now

Setup

Go Mobile

Prepare the mobile app for your users.

Get Started

Setup

Visit AppExchange

Visit AppExchange and find apps, components, and more to take your work to the next level – including free, prebuilt solutions from Salesforce Labs.

Get Started

Most Recently Used

10 Items

NAME	TYPE	OBJECT
Home Page	Lightning Page	
Iksha Foundation Iksha_Foundation	User	
Volunteers with Execution Details and Tasks	Custom Report Type	
Venue with DropOff with Volunteer	Custom Report Type	
Trailhead Trk_head	User	
salesforce sales_force	User	
NGOs Profile	Profile	
DropOffTrigger	Apex Trigger	Drop-Off Point
Distance	Custom Field Definition	Drop-Off Point
sandhya T	User	

Type here to search

Very humid

21:37

04-09-2025

ENG

- **OBJECT: Venue, Drop-Off Point , Task , volunteer , Execution Details.**

VENUE:

The screenshot shows the Salesforce Setup interface for the 'Venue' object. The browser address bar displays the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gl000001sJlh/Details/view`. The page title is 'Setup > OBJECT MANAGER Venue'. On the left, a navigation menu lists various setup options: 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, Object Access, and Triggers. The 'Details' section is active, showing a table of object properties. The table has two columns: the first column lists the property name, and the second column shows its value or status. The properties listed are: Description (empty), API Name (Venue__c), Custom (checked), Singular Label (Venue), Plural Label (Venues), Enable Reports (checked), Track Activities (checked), Track Field History (checked), Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). At the bottom right of the details section, there is a message: 'Activate Windows Go to Settings to activate Windows.' The Windows taskbar is visible at the bottom of the screen, showing the search bar, taskbar icons, and system tray with the date 05-09-2025 and time 15:58.

Property	Value
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

DROP-OFF POINT:

The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The browser address bar displays the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gl000001sSOX/Details/view`. The page title is 'Drop-Off Point'. The left sidebar contains a navigation menu with the following items: 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, Object Access, and Triggers. The 'Details' section is active, showing the following fields: Description, API Name (Drop_Off_Point_c), Custom (checked), Singular Label (Drop-Off Point), Plural Label (Drop-Off Points), and Drop-Off Points. The right sidebar shows the following settings: Enable Reports (checked), Track Activities (checked), Track Field History (checked), Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The bottom of the screen shows a Windows taskbar with the date 05-09-2025 and time 15:59.

TASK:

The screenshot shows the Salesforce Setup interface for the 'Task' object. The browser address bar displays the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01gl000001sSTN/Details/view`. The page title is 'Task'. The left sidebar contains a navigation menu with the following items: 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, Object Access, and Triggers. The 'Details' section is active, showing the following fields: Description, API Name (Task_c), Custom (checked), Singular Label (Task), Plural Label (Tasks), and Tasks. The right sidebar shows the following settings: Enable Reports (checked), Track Activities (checked), Track Field History (checked), Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The bottom of the screen shows a Windows taskbar with the date 05-09-2025 and time 16:00.

VOLUNTEER:

The screenshot shows the Salesforce Setup interface for the 'Volunteer' object. The browser tabs include 'Student', 'Welcome to Salesforce: Reset y...', 'Home | Salesforce', and 'Volunteer | Salesforce'. The address bar shows the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001sSUz/Details/view`. The page has a search bar and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The left sidebar lists various configuration options: 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, Object Access, and Triggers. The 'Details' section is active, showing fields like Description, API Name (Volunteer__c), Custom, Singular Label (Volunteer), and Plural Label (Volunteers). On the right, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (Deployed). A link to 'Standard salesforce.com Help Window' is also present. The bottom of the screen shows a Windows taskbar with the search bar, application icons, and system tray information including '30°C Windy' and the date '16:01 05-09-2025'.

EXECUTION DETAIL:

The screenshot shows the Salesforce Setup interface for the 'Execution Detail' object. The browser tabs include 'Student', 'Welcome to Salesforce: Reset y...', 'Home | Salesforce', and 'Execution Detail | Salesforce'. The address bar shows the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001sSYD/Details/view`. The page has a search bar and navigation tabs for 'Setup', 'Home', and 'Object Manager'. The left sidebar lists various configuration options: 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, Object Access, and Triggers. The 'Details' section is active, showing fields like Description, API Name (Execution_Details__c), Custom, Singular Label (Execution Detail), and Plural Label (Execution Details). On the right, there are checkboxes for 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (Deployed). A link to 'Standard salesforce.com Help Window' is also present. The bottom of the screen shows a Windows taskbar with the search bar, application icons, and system tray information including '30°C Windy' and the date '16:02 05-09-2025'.

• TABS:

Creating a Custom Tab

The screenshot shows the Salesforce Setup interface for Custom Tabs. The left sidebar has a search bar with "tabs" entered and a list of navigation items including "User Interface" and "Tabs". The main content area is titled "Custom Tabs" and includes a description: "You can create new custom tabs to extend Salesforce functionality or to build new application functionality." Below this, there are four sections: "Custom Object Tabs", "Web Tabs", "Visualforce Tabs", and "Lightning Component Tabs". Each section has a "New" button and a "What Is This?" link. The "Custom Object Tabs" section contains a table with columns for Action, Label, Tab Style, and Description. The table lists several tabs: "Drop-Off Points", "Execution Details", "Tasks", "Venues", and "Volunteers". The "Web Tabs", "Visualforce Tabs", and "Lightning Component Tabs" sections all indicate that no tabs have been defined. At the bottom right, there is a "Activate Windows" watermark.

Action	Label	Tab Style	Description
Edit Del	Drop-Off Points	Trail	
Edit Del	Execution Details	Books	
Edit Del	Tasks	Box	
Edit Del	Venues	Alarm clock	
Edit Del	Volunteers	Apple	

• The Lightning App

Create a Lightning App

The screenshot shows the Salesforce Lightning App Builder interface. The top navigation bar includes "Lightning App Builder", "App Settings", "Pages", and "FoodConnect". The left sidebar has a search bar and a list of navigation items including "App Settings", "App Details & Branding", "App Options", "Utility Items (Desktop Only)", "Navigation Items", and "User Profiles". The main content area is titled "App Options" and includes a description: "If you don't see all the form factors in this list, it's because this app contains items that prevent selection of one or more options. For example, if an app contains pages assigned to the phone form factor, you can't switch the app to be for desktop only." Below this, there are two sections: "Navigation and Form Factor" and "Setup and Personalization". The "Navigation and Form Factor" section has a "Navigation Style" dropdown set to "Standard navigation" and a "Supported Form Factors" dropdown set to "Desktop and phone". The "Setup and Personalization" section has a "Setup Experience" dropdown set to "Setup (full set of Setup options)" and a "App Personalization Settings" section with checkboxes for "Disable end user personalization of nav items in this app", "Disable temporary tabs for items outside of this app", and "Use Omni-Channel sidebar". At the bottom right, there is a "Activate Windows" watermark.

Student | Welcome to Salesforce: Reset y | Home | Salesforce | FoodConnect - Lightning App |

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=02ugL0000063VKrQAM&retUrl=https%3A%2F%2Forgfarm-9ac43a153b-dev-ed.develop.lightning.force.c...

Lightning App Builder | App Settings | Pages | FoodConnect | Help

App Settings

- App Details & Branding
- App Options
- Utility Items (Desktop Only)
- Navigation Items**
- User Profiles

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.

Type to filter list...

Accounts

Activation Targets

Activations

All Sites

Alternative Payment Methods

Analytics

App Launcher

Appointment Categories

Appointment Invitations

Approval Requests

Approval Submission Details

Approval Submissions

Approval Work Items

Create

Selected Items

Home

Venues

Tasks

Volunteers

Execution Details

Drop-Off Points

Reports

Dashboards

Activate Windows
Go to Settings to activate Windows.

Type here to search | 16:10 05-09-2025

Student | Welcome to Salesforce: Reset y | Home | Salesforce | FoodConnect - Lightning App |

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=02ugL0000063VKrQAM&retUrl=https%3A%2F%2Forgfarm-9ac43a153b-dev-ed.develop.lightning.force.c...

Lightning App Builder | App Settings | Pages | FoodConnect | Help

App Settings

- App Details & Branding
- App Options
- Utility Items (Desktop Only)
- Navigation Items
- User Profiles**

User Profiles

Choose the user profiles that can access this app.

Type to filter list...

Analytics Cloud Integration User

Analytics Cloud Security User

Anypoint Integration

Authenticated Website

Authenticated Website

B2B Reordering Portal Buyer Profile

Contract Manager

Custom: Marketing Profile

Custom: Sales Profile

Custom: Support Profile

Customer Community Login User

Customer Community Plus Login User

Customer Community Plus User

Selected Profiles

System Administrator

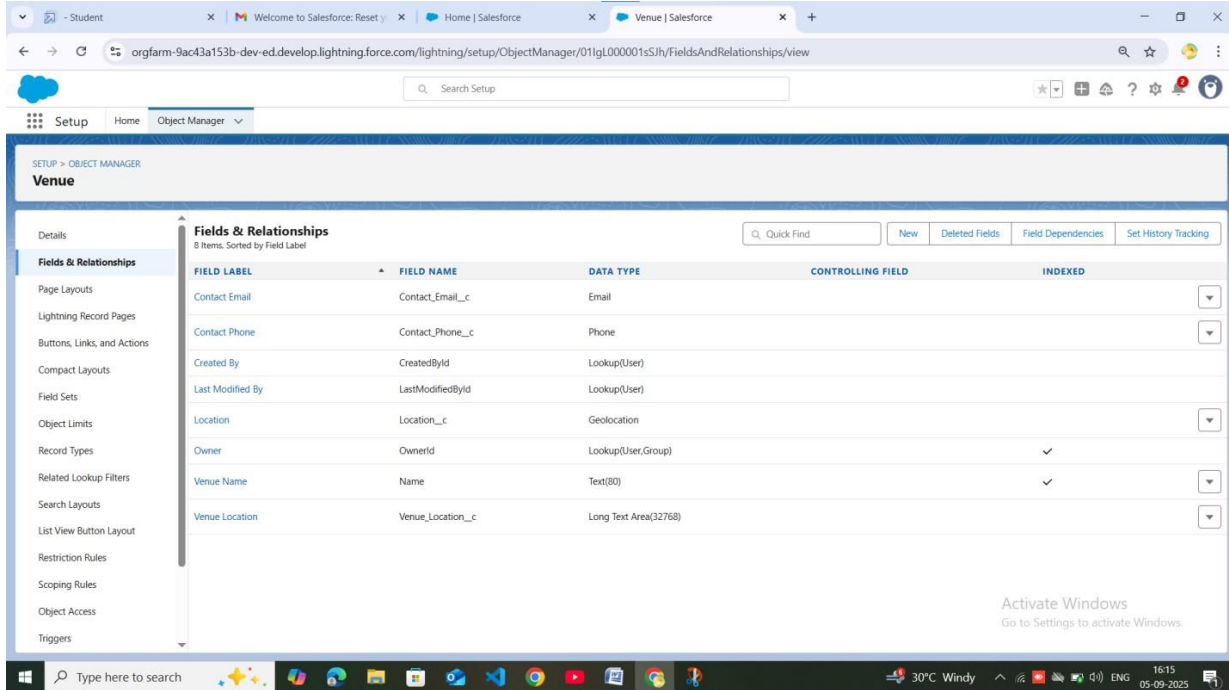
Activate Windows
Go to Settings to activate Windows.

Type here to search | 30°C Windy | 16:11 05-09-2025

● FIELDS:

Creation of Relationship fields in objects

1.Venue

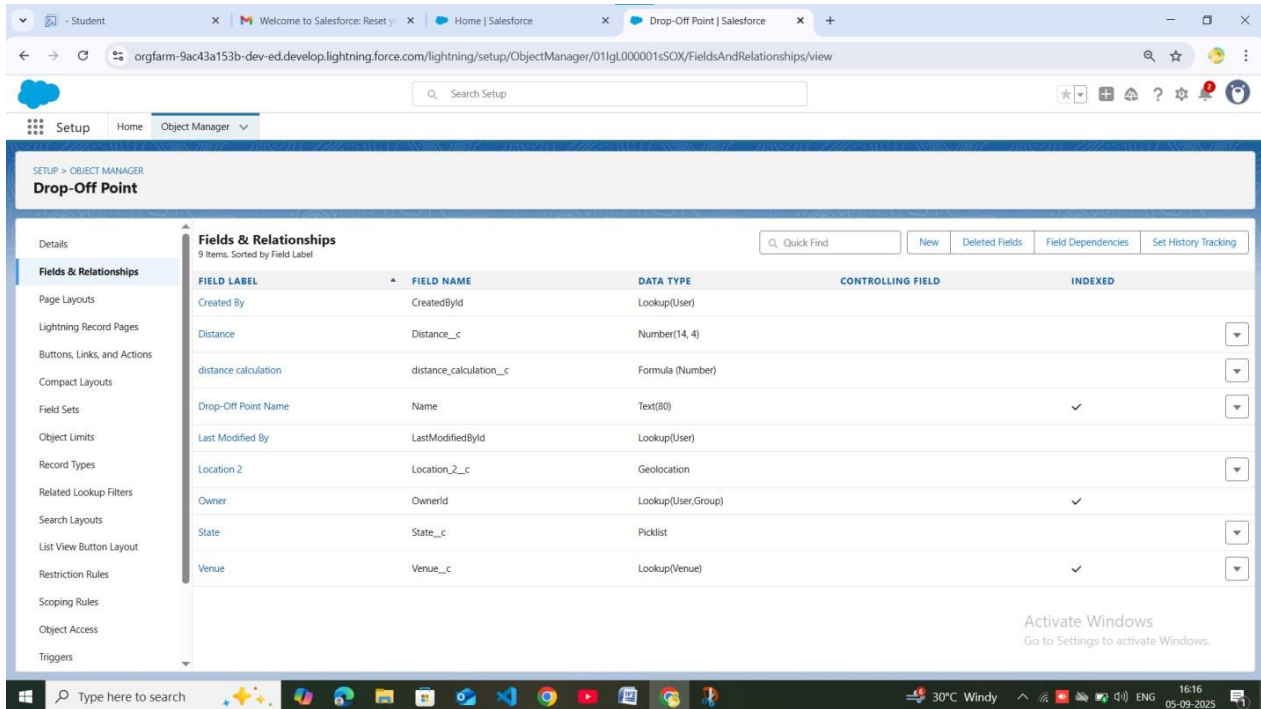


The screenshot shows the Salesforce Setup interface for the 'Venue' object. The 'Fields & Relationships' section is active, displaying a list of 8 fields. The fields are sorted by Field Label. The table below summarizes the fields shown in the screenshot.

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 Name	Name	Text(80)		✓
Venue Location	Venue_Location__c	Long Text Area(32768)		

At the bottom of the screen, there is a Windows taskbar showing the search bar, taskbar icons, and system tray information including the date and time (16:15, 05-09-2025).

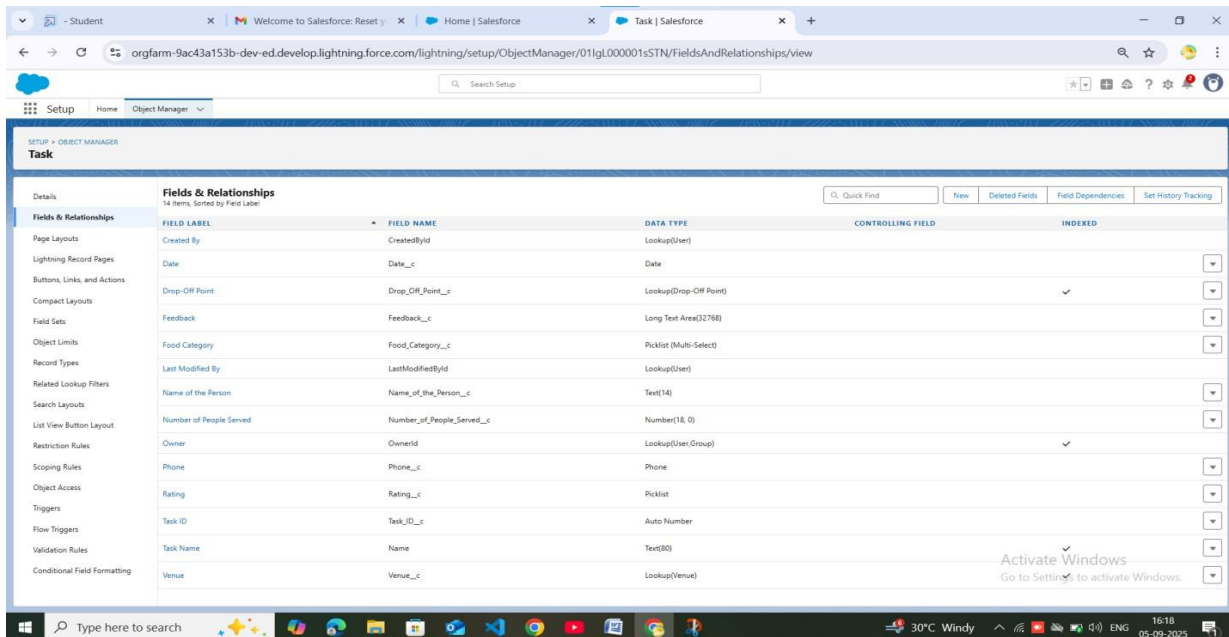
2. Drop-Off Point



The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The 'Fields & Relationships' tab is selected, displaying a table of fields. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are: Created By, Distance, distance calculation, Drop-Off Point Name, Last Modified By, Location 2, Owner, State, and Venue. The 'Drop-Off Point Name' field is highlighted in blue. The 'Activate Windows' watermark is visible in the bottom right corner.

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		
Venue	Venue__c	Lookup(Venue)		✓

3. Tasks



The screenshot shows the Salesforce Setup interface for the 'Task' object. The 'Fields & Relationships' tab is selected, displaying a table of fields. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are: Created By, Date, Drop-Off Point, Feedback, Food Category, Last Modified By, Name of the Person, Number of People Served, Owner, Phone, Rating, Task ID, Task Name, and Venue. The 'Drop-Off Point' field is highlighted in blue. The 'Activate Windows' watermark is visible in the bottom right corner.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Date	Date__c	Date		
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(14)		
Number of People Served	Number_of_People_Served__c	Number(18, 0)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone	Phone__c	Phone		
Rating	Rating__c	Picklist		
Task ID	Task_ID__c	Auto Number		
Task Name	Name	Text(80)		
Venue	Venue__c	Lookup(Venue)		

4. Execution details

The screenshot shows the Salesforce Setup interface for the 'Execution' object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, and others. The main content area is titled 'Execution Detail' and shows a table of fields and relationships. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are Created By, Execution Details Name, Last Modified By, Task, and Volunteer.

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

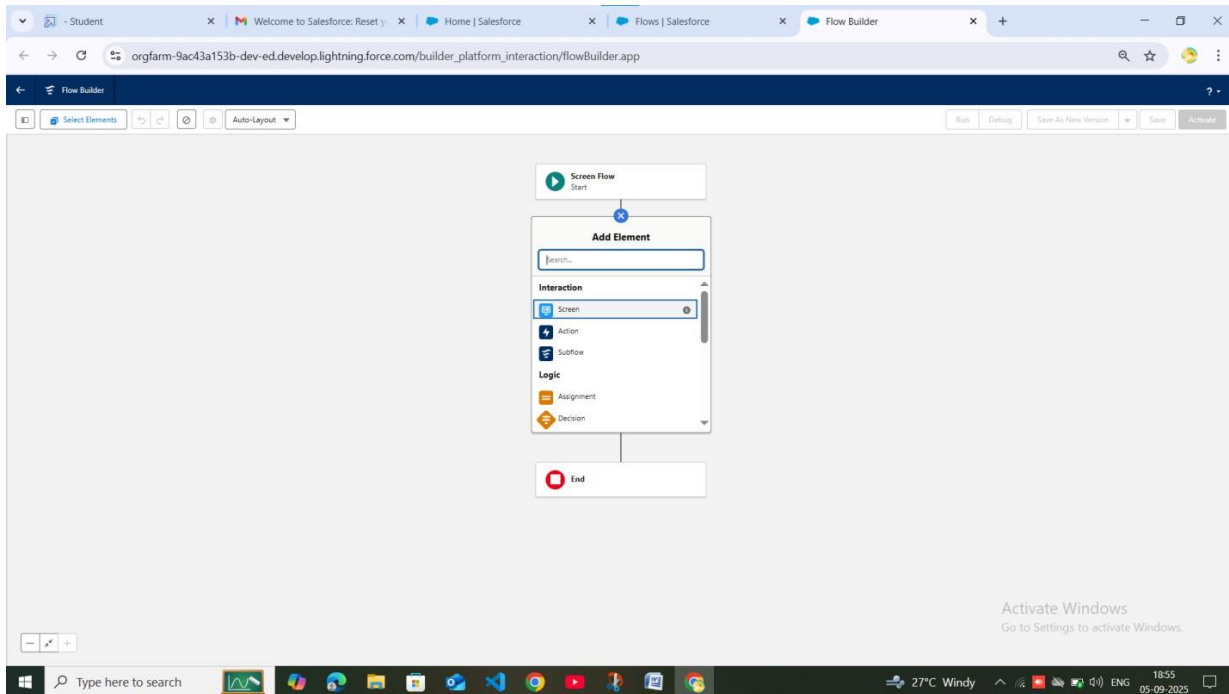
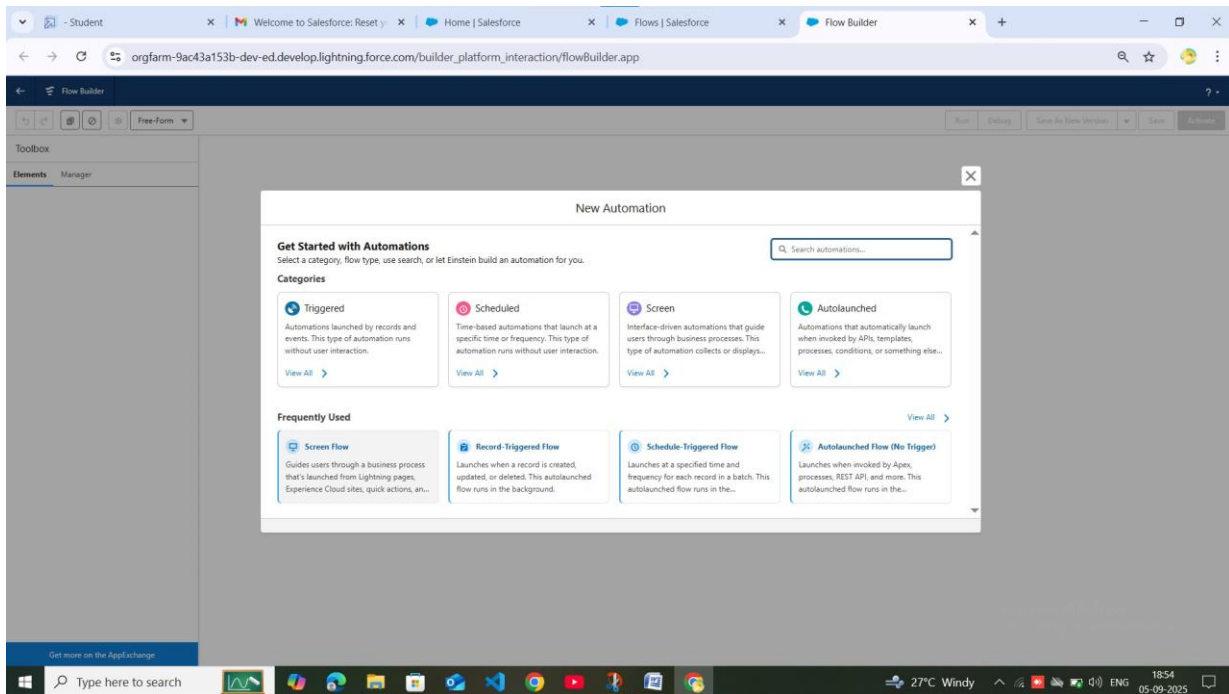
5. Volunteers

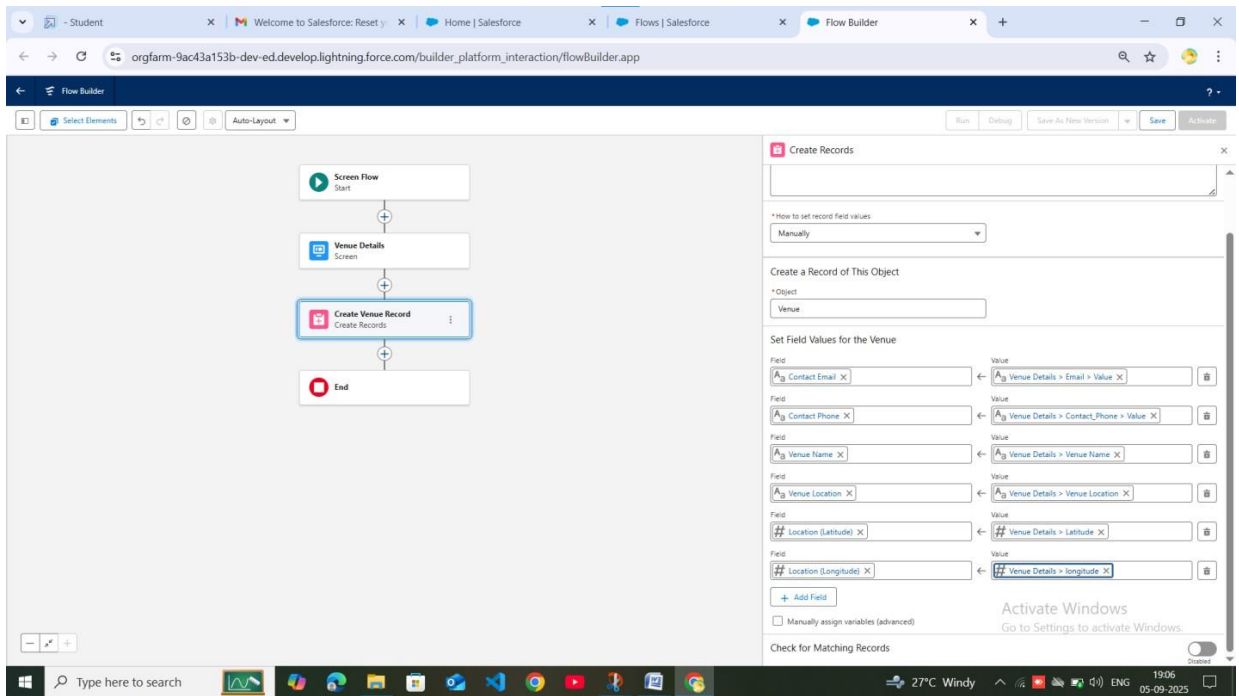
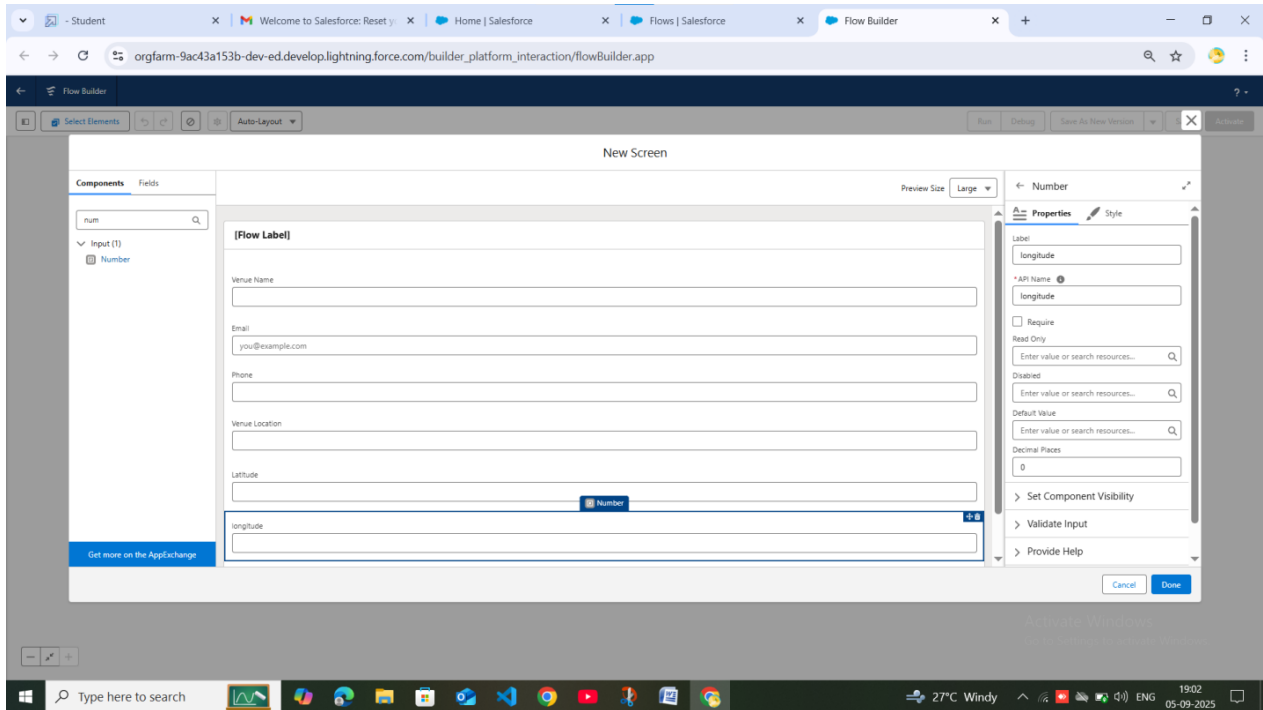
The screenshot shows the Salesforce Setup interface for the 'Volunteer' object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships, Page Layouts, and others. The main content area is titled 'Volunteer' and shows a table of fields and relationships. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields listed are Address, Age, Available On, Contact Number, Created By, Date of Birth, Drop-Off Point, Email, Execution ID, Gender, Last Modified By, Volunteer ID, and Volunteer Name.

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)		✓
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)		

• FLOWS:

Create Flow to create a record in Venue object

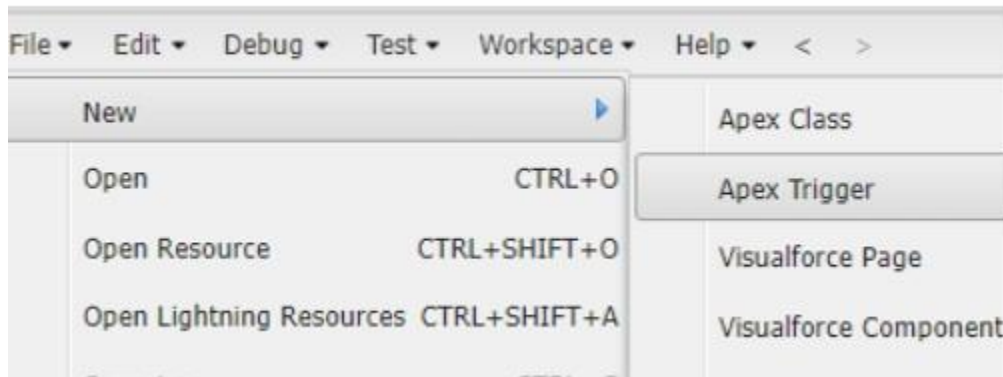




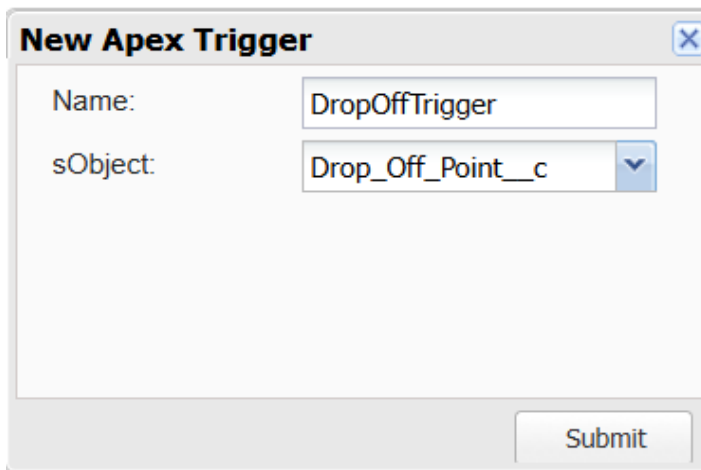
- **TRIGGERS:**

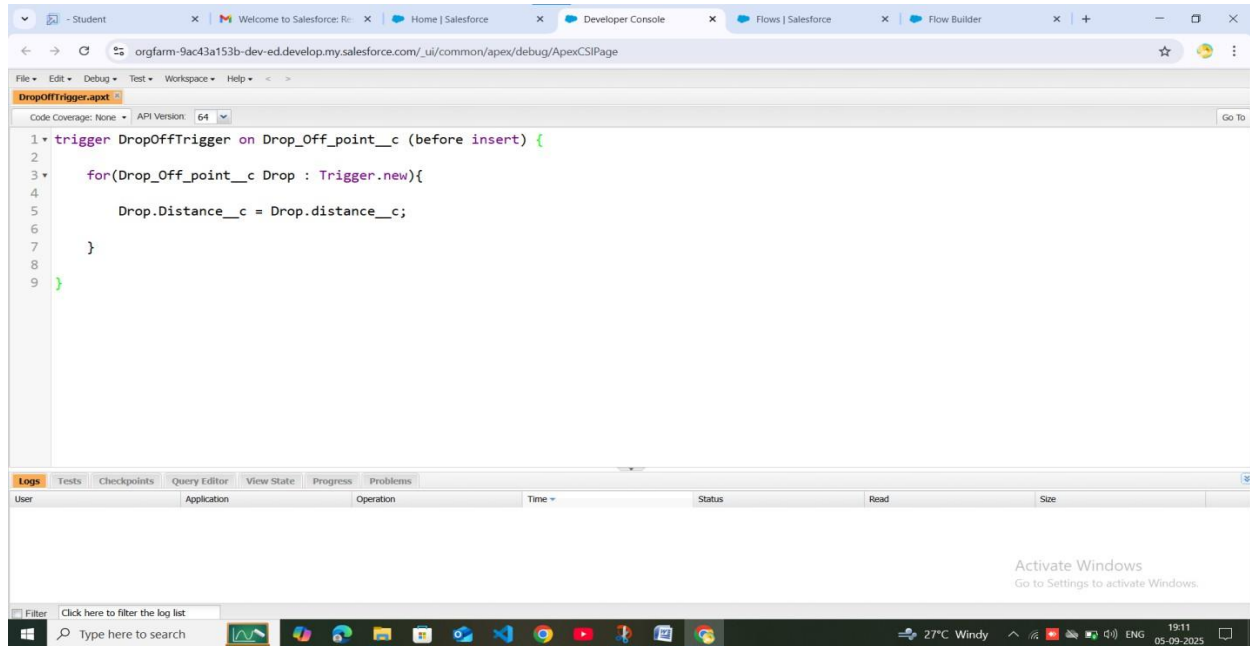
Create a Trigger

Step 1:



Step 2:

A screenshot of the 'New Apex Trigger' dialog box. The dialog has a title bar with a close button. It contains two input fields: 'Name:' with the text 'DropOffTrigger' and 'sObject:' with a dropdown menu showing 'Drop_Off_Point__c'. A 'Submit' button is located at the bottom right of the dialog.



. PROFILES:

Users

Profiles

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

SETUP

Profiles

All Profiles

Edit | Delete | Create New View

New Profile

Action	Profile Name	User License
<input type="checkbox"/> Edit Del ...	Salesforce API Only System Integrations	Salesforce Integration
<input type="checkbox"/> Edit Clone	Silver Partner User	Silver Partner
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce
<input type="checkbox"/> Edit Clone	Standard Platform User	Salesforce Platform
<input type="checkbox"/> Edit Clone	Standard User	Salesforce
<input type="checkbox"/> Edit Clone	System Administrator	Salesforce

● CREATION OF USERS:

Creation of User1

The screenshot shows the Salesforce 'User Edit' interface for a user named 'Iksha Foundation'. The page is titled 'User Edit' and 'Iksha Foundation Iksha_Foundation'. The left sidebar contains navigation links for 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area is divided into two sections: 'General Information' and 'Role'. The 'General Information' section includes fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' section includes fields for Role, User License, Profile, 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, Data.com Monthly Addition Limit, Accessibility Mode (Classic Only), High-Contrast Palette on Charts, Load Lightning Pages While Scrolling, Debug Mode, and Make Setup My Default Landing Page. The 'Role' section also has a 'Required Information' indicator. The bottom of the page shows a Windows taskbar with various application icons and system information.

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gL000006yOC5%2Fe%3FisUserEntityOverride%3D1%26retURL%3D%2F005%253F...

Search Setup

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.

User Edit

Iksha Foundation Iksha_Foundation

Save Save & New Cancel

General Information

First Name Iksha Foundation

Last Name Iksha_Foundation

Alias iks

Email ammukiddo63@gmail.com

Username ikshafoundation23@ngo.com

Nickname User1756633392188468773

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 ☐

Site.com Publisher User ☐

WDC User ☐

Data.com User Type --None--

Data.com Monthly Addition Limit 300

Accessibility Mode (Classic Only) ☐

High-Contrast Palette on Charts ☐

Load Lightning Pages While Scrolling ☒

Debug Mode ☐

Make Setup My Default Landing Page ☐

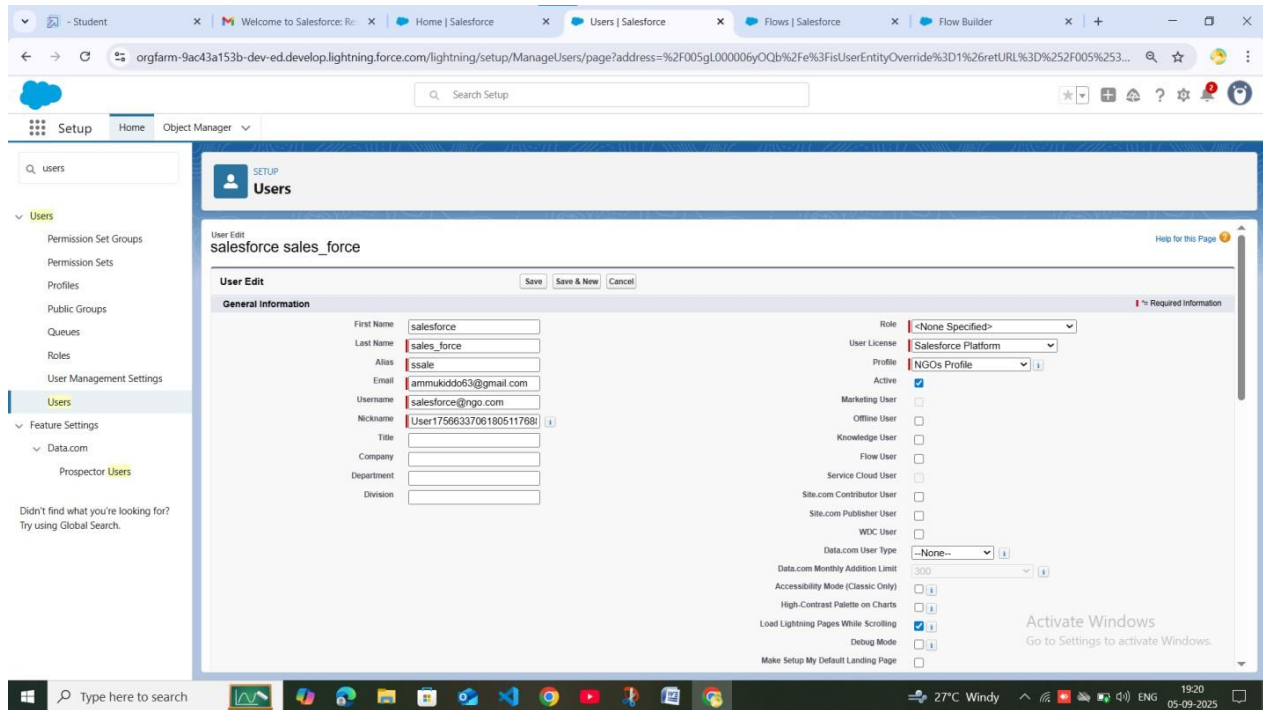
Required Information

Activate Windows
Go to Settings to activate Windows.

27°C. Windy

19:19
05-09-2025

Creation of User2



The screenshot shows the Salesforce 'User Edit' page for a user named 'salesforce sales_force'. The page is part of the 'Setup' section under 'Users'. The left sidebar shows the 'Users' menu with options like 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area is titled 'User Edit' and includes a 'General Information' section with fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' is set to '<None Specified>', 'User License' is 'Salesforce Platform', and 'Profile' is 'NGOs Profile'. The 'Active' checkbox is checked. The 'Marketing User' checkbox is unchecked. The 'Data.com User Type' is set to '--None--'. The 'Data.com Monthly Addition Limit' is set to 300. The 'Accessibility Mode (Classic Only)' is set to 'High-Contrast Palette on Charts'. The 'Load Lightning Pages While Scrolling' checkbox is checked. The 'Debug Mode' checkbox is unchecked. The 'Make Setup My Default Landing Page' checkbox is unchecked. The 'Activate Windows' watermark is visible in the bottom right corner.

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gLO00006yOQb%2Fe%3FisUserEntityOverride%3D1%26retURL%3D%252F005%253F...

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.

User Edit

salesforce sales_force

Save Save & New Cancel

General Information

First Name salesforce

Last Name sales_force

Alias ssale

Email ammukiddo63@gmail.com

Username salesforce@ngo.com

Nickname User1756633706190511768

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 ☐

Site.com Publisher User ☐

WDC User ☐

Data.com User Type --None--

Data.com Monthly Addition Limit 300

Accessibility Mode (Classic Only) ☐

High-Contrast Palette on Charts ☐

Load Lightning Pages While Scrolling ☒

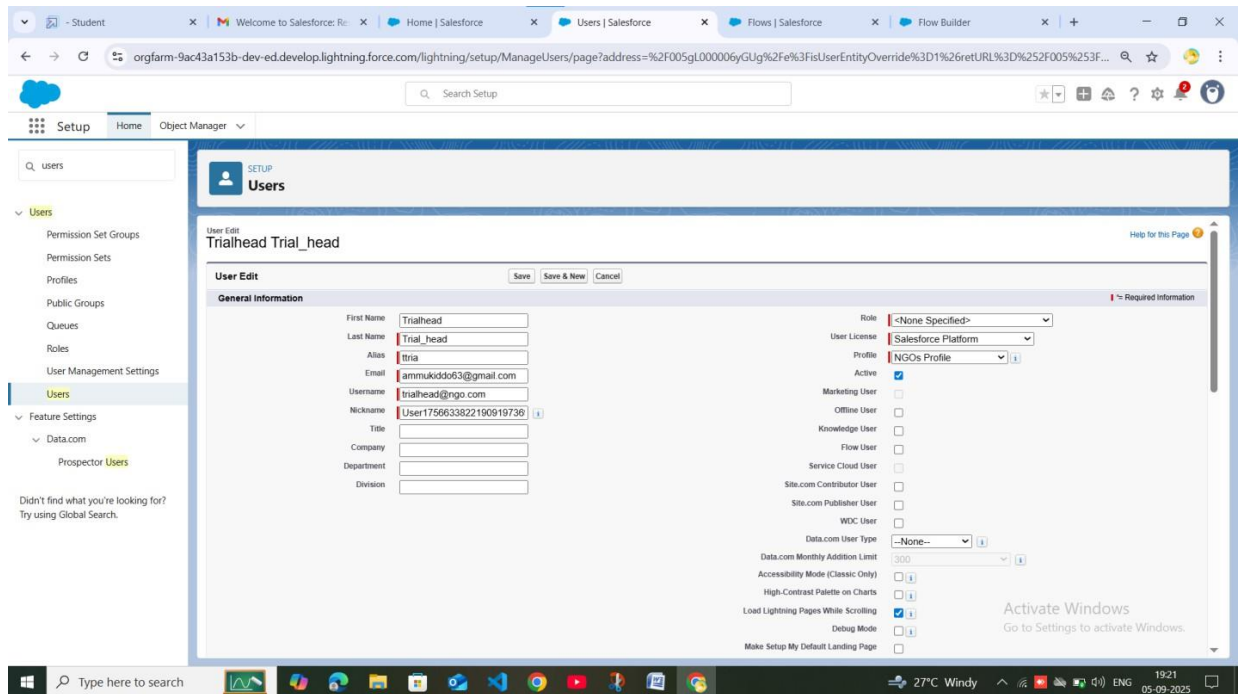
Debug Mode ☐

Make Setup My Default Landing Page ☐

Activate Windows

Go to Settings to activate Windows.

Creation of User3



The screenshot shows the Salesforce 'User Edit' page for a user named 'Trialhead Trial_head'. The page is part of the 'Setup' section under 'Users'. The left sidebar shows the 'Users' menu with options like 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The main content area is titled 'User Edit' and includes a 'General Information' section with fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' is set to '<None Specified>', 'User License' is 'Salesforce Platform', and 'Profile' is 'NGOs Profile'. The 'Active' checkbox is checked. The 'Marketing User' checkbox is unchecked. The 'Data.com User Type' is set to '--None--'. The 'Data.com Monthly Addition Limit' is set to 300. The 'Accessibility Mode (Classic Only)' is set to 'High-Contrast Palette on Charts'. The 'Load Lightning Pages While Scrolling' checkbox is checked. The 'Debug Mode' checkbox is unchecked. The 'Make Setup My Default Landing Page' checkbox is unchecked. The 'Activate Windows' watermark is visible in the bottom right corner.

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gLO00006yGUG%2Fe%3FisUserEntityOverride%3D1%26retURL%3D%252F005%253F...

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.

User Edit

Trialhead Trial_head

Save Save & New Cancel

General Information

First Name Trialhead

Last Name Trial_head

Alias tria

Email ammukiddo63@gmail.com

Username trialhead@ngo.com

Nickname User1756633822190919736

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 ☐

Site.com Publisher User ☐

WDC User ☐

Data.com User Type --None--

Data.com Monthly Addition Limit 300

Accessibility Mode (Classic Only) ☐

High-Contrast Palette on Charts ☐

Load Lightning Pages While Scrolling ☒

Debug Mode ☐

Make Setup My Default Landing Page ☐

Activate Windows

Go to Settings to activate Windows.

● PUBLIC GROUPS:

Creation of Public Group 1

The screenshot shows the Salesforce Setup interface for creating a Public Group. The browser tabs include 'Student', 'Welcome to Salesforce: Re...', 'Home | Salesforce', 'Public Groups | Salesforce', 'Flows | Salesforce', and 'Flow Builder'. The address bar shows a URL from 'orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com'. The left sidebar has a search bar with 'public' and a list of categories: Users, Public Groups (selected), Feature Settings, Salesforce Files, Content Deliveries and Public Links, Company Settings, Calendar Settings, and Public Calendars and Resources. The main content area is titled 'Public Groups' and shows the 'Edit Public Group' form for a group named 'iksha'. The form includes fields for Label, Group Name, Grant Access Using Hierarchies (checked), and Description. Below the form are two lists: 'Available Members' (Group: NSS, Group: Street Cause) and 'Selected Members' (Iksha Foundation iksha_Foundation, salesforce sales_force). The bottom of the screen shows a Windows taskbar with the date 05-09-2025 and time 19:24.

Setup
Public Groups

Group Membership
Group: iksha

Group Information

Edit Public Group

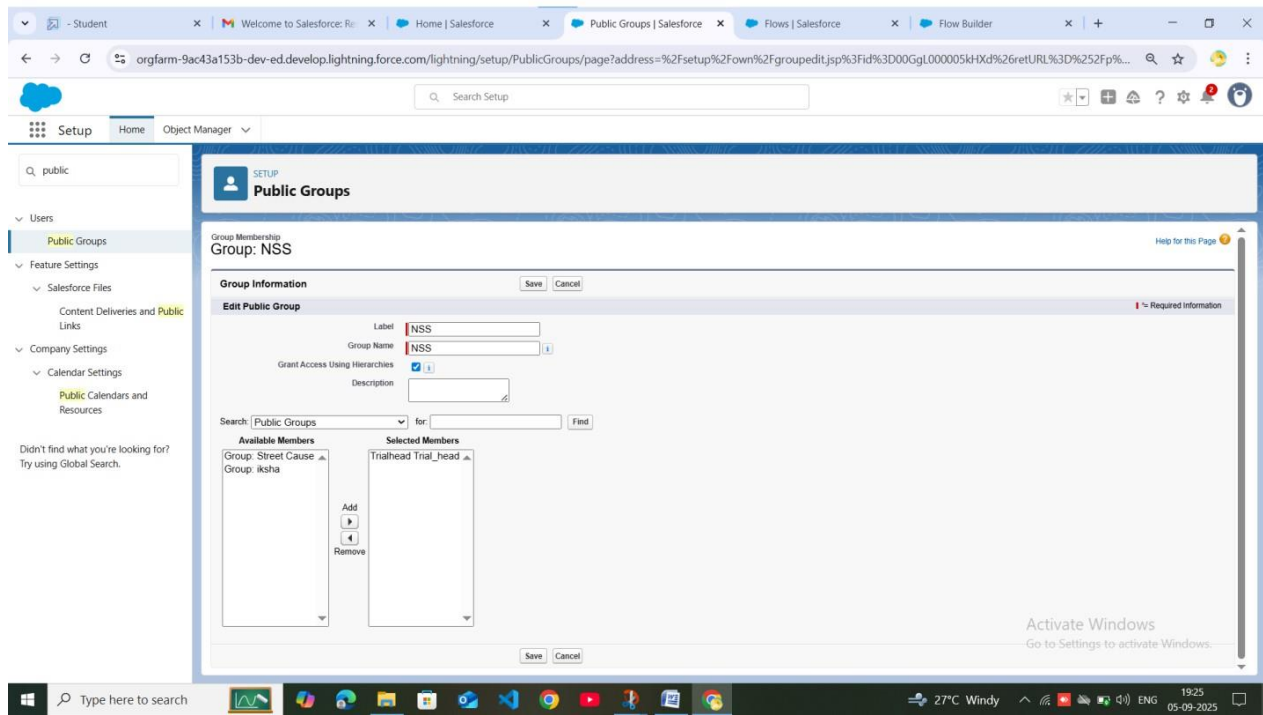
Label: iksha
Group Name: iksha
Grant Access Using Hierarchies: ☒
Description:
Search: Public Groups for Find

Available Members
Group: NSS
Group: Street Cause

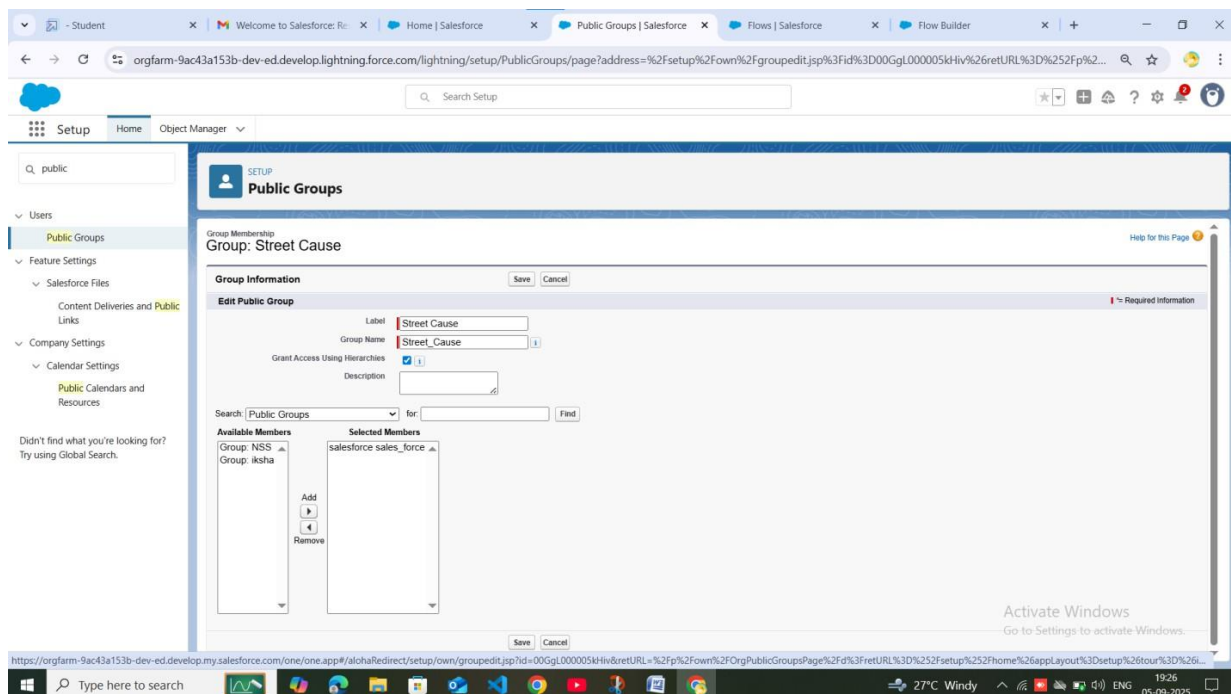
Selected Members
Iksha Foundation iksha_Foundation
salesforce sales_force

Activate Windows
Go to Settings to activate Windows.

Creation of Public Group 2



Creation of Public Group 3



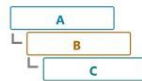
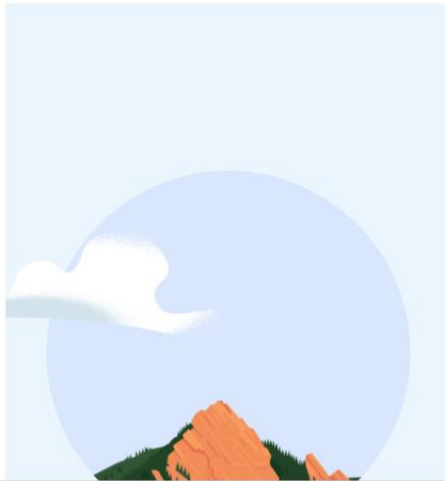
● REPORT TYPES:

Creation of Report Types

Custom Report Types

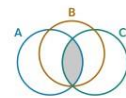
Build Custom Report Types

Help users create the reports they want with the new custom report type editor. Build report types that go beyond standard report types by defining the relationships between objects and adding fields via lookups.



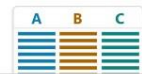
Select Objects

Select which objects users can include in the report.



Define Relationships

Define relationships between the objects available to users in the report.



Select Fields

Select which fields users can include as report columns.

☐ Don't show me this page again

Continue

Screenshot of the Salesforce Custom Report Types setup page. The page shows the configuration for a custom report type named "Venue with DropOff with Volunteer".

Details:

- Display Label: Venue with DropOff with Volunteer
- API Name: Venue_with_DropOff_with_Volunteer
- Description: Venue with DropOff with Volunteer
- Created By: sandhya T, 8/31/25, 3:35 PM
- Store In Category: other
- Deployment Status: Deployed
- Modified By: sandhya T, 8/31/25, 3:35 PM

Fields:

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

Object Relationships:

Venues (A) ... with or without related records from Drop-Off Points (B) ... with or without related records from Volunteers (C)

Activate Windows
Go to Settings to activate Windows.

• REPORTS:

Creation of Report on Venue with DropOff with Volunteer

The screenshot displays the Salesforce Report Builder interface. The browser tabs at the top include 'Student', 'Welcome to Salesforce: Re...', 'Home | Salesforce', 'Report Builder | Salesforce', 'Flows | Salesforce', and 'Flow Builder'. The address bar shows the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/r/Report/00000004f4LVUAI/edit?queryScope=userFolders`.

The Salesforce navigation bar at the top left shows the 'FoodConnect' logo and a menu with options: Home, Venues, Tasks, Volunteers, Execution Details, Drop-Off Points, Reports, and Dashboards. The 'Reports' menu is currently selected.

The report title is 'venue and Drop Off point' with a subtitle 'Venue with DropOff with Volunteer'. The report is in 'Preview' mode, showing a message: 'Previewing a limited number of records. Run the report to see everything.' The report filters are set to 'Volunteer Name', 'Venue Name', 'Drop-Off Point Name', and 'Distance'. The report columns are 'Venue Name', 'Drop-Off Point Name', and 'Distance'. The report groups are 'GROUP ROWS' and 'GROUP COLUMNS'. The report is currently empty, displaying 'No records returned in preview. Try running the report or editing report filters.'

The left sidebar contains a search bar and a list of fields categorized by 'Summary Formulas (0)', 'Venues (13)', and 'Drop-Off Points (13)'. The 'Venues' category includes fields like 'Contact Email', 'Contact Phone', 'Created By: Full Name', 'Created Date', 'Last Activity Date', 'Last Modified By: Full Name', 'Last Modified Date', 'Location (Latitude)', 'Location (Longitude)', 'Owner: Full Name', 'Venue ID', 'Venue Location', and 'Venue Name'. The 'Drop-Off Points' category includes fields like 'Created By: Full Name', 'Created Date', 'Distance', 'distance calculation', 'Drop-Off Point ID', 'Drop-Off Point Name', 'Last Activity Date', 'Last Modified By: Full Name', 'Last Modified Date', 'Location 2 (Latitude)', 'Location 2 (Longitude)', 'Owner: Full Name', and 'State'.

The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and system tray information including '27°C Windy', '1935', and '05-09-2025'.

Creation of Report on Volunteers with Execution Details and Tasks

The screenshot displays the Salesforce Report Builder interface. The browser address bar shows the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/r/Report/000gl000004eoz09UAA/edit?queryScope=userFolders`. The page title is "FoodConnect". The navigation menu includes: Home, Venues, Tasks, Volunteers, Execution Details, Drop-Off Points, Reports, and Dashboards. The "Reports" menu is expanded, showing a list of reports under the "Volunteer Task" category. The selected report is "Volunteers with Execution Details and Tasks". The report preview area shows a message: "Previewing a limited number of records. Run the report to see everything." Below this, there is a table with columns: Volunteer ID, Volunteer Name, Task: Task Name, Execution Details Name, Volunteer: Owner Name, Task: Date, and Task: Rating. The table is currently empty, with a message: "No records returned in preview. Try running the report or editing report filters." The left sidebar contains a search bar and a list of fields categorized by "Summary Formulas (8)", "Bucket Fields (3)", "A Task: Rating", "A Task: Date", "A Volunteer: Owner Name", "Volunteers (17)", "A Address", "A Age", "A Available On", "A Contact Number", "A Created By: Full Name", "A Created Date", "A Date of Birth", "A Drop-Off Point: Drop-Off Point Name", "A Email", "A Execution ID", "A Gender", "A Last Activity Date", "A Last Modified By: Full Name", "A Last Modified Date", "A Volunteer ID", "A Volunteer Name", "Execution Details (8)", "A Created By: Full Name", "A Created Date", "A Execution Detail ID", "A Execution Details Name", and "A Last Activity Date". The bottom of the screen shows the Windows taskbar with the date and time: 19:36, 05-09-2023.

● DASHBOARDS:

Adding venue and Drop Off point Report to the Dashboard

The screenshot displays the Salesforce Lightning interface for a custom dashboard. The browser address bar shows the URL: `orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01Zgl000003YHATUA4/view?queryScope=userFolders`. The dashboard is titled "Custom Dashboards" and features a navigation menu with options like Home, Venues, Tasks, Volunteers, Execution Details, Drop-Off Points, Reports, and Dashboards. A search bar is located at the top of the dashboard area.

An "Add Widget" dialog box is open, showing the configuration for a new widget. The "Report" field is set to "venue and Drop Off point". The "Display As" section shows various chart types, with a gauge chart selected. The "Mode" is set to "Standard". The "Measure" is set to "Sum of Distance". The "Segment Ranges" are defined as 0, 33, and 67. A preview of the gauge chart is shown on the right, with a needle pointing to approximately 12.3. The "Add" button is highlighted in blue.

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates the time as 19:59 on 05-09-2023.






Adding Volunteer Task Report to the Dashboard





Report


Volunteer Task ✕

☐ Use chart settings from report !

Display As

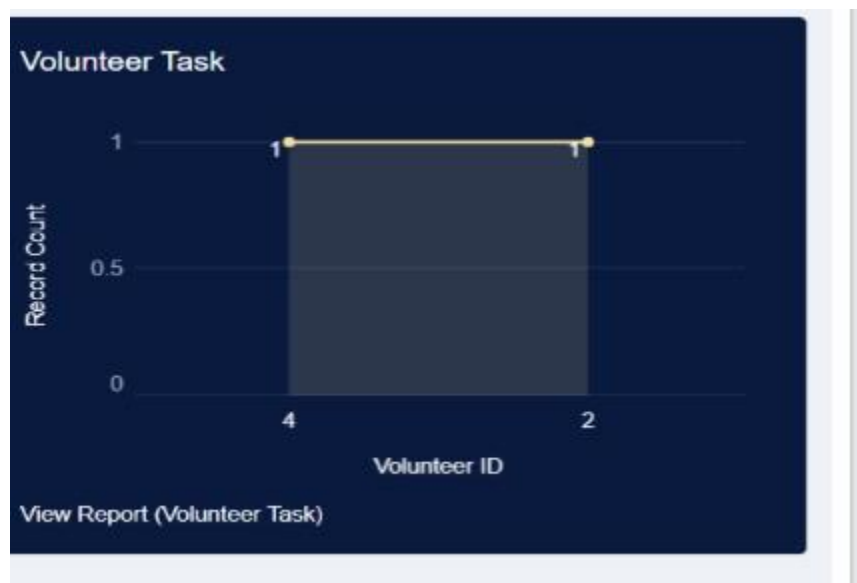
 123   



X-Axis

Volunteer ID

Y-Axis



• SHARING RULES:

Creation of sharing rules:

Rule 1

The screenshot shows the Salesforce Setup page for Sharing Settings. The browser tabs include 'Student', 'Welcome to Salesforce: Re...', 'Home | Salesforce', 'Custom Dashboards | Sale...', 'Sharing Settings | Salesfor...', and 'Flow Builder'. The URL is 'orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fsetup%2Fown%2FshareRule.jsp%3Fid%3D03FgL0000001sk%26entity%3Da01%26ret...'. The left sidebar shows 'Setup' with 'Home' and 'Object Manager' options. The 'Sharing Settings' section is active, showing 'Drop-Off Point Sharing Rule'. The rule is named 'Rule 1' with a description 'Rule_1'. The criteria are set to 'Distance' less than '15'. The 'Additional Options' section shows 'Include records owned by users who can't have an assigned role' checked. The 'Share with' group is 'Isaha' and the 'Access Level' is 'Read Only'. The 'Created By' is 'sashima.j' on '03/12/2025, 4:10 AM'. The 'Modified By' is 'sashima.j' on '03/12/2025, 4:10 AM'. The 'Save' and 'Cancel' buttons are at the bottom.

Setup
Sharing Settings

Drop-Off Point Sharing Rule

Use sharing rules to make automatic exceptions to your organization-wide sharing settings for defined sets of users.
Note: "Roles and subordinates" includes all users in a role, and the roles below that role.
You can use sharing rules only to grant wider access to data, not to restrict access.

Label: Rule 1
Rule Name: Rule_1
Description:

Step 1: Select your rule type

Criteria	Field	Operator	Value	
	Distance	less than	15	AND
	-None--	-None--		AND
	-None--	-None--		AND
	-None--	-None--		AND

Add Filter Logic...

Additional Options:
☒ Include records owned by users who can't have an assigned role

Share with: Group: Isaha
Access Level: Read Only
Created By: sashima.j 03/12/2025, 4:10 AM
Modified By: sashima.j 03/12/2025, 4:10 AM

Save Cancel

Activate Windows
Go to Settings to activate Windows.

Rule 2

The screenshot shows the Salesforce Sharing Settings page for a rule named "Rule 2". The page is titled "Drop-Off Point Sharing Rule". The criteria section shows a table with the following data:

Criteria	Field	Operator	Value	
	Distance	greater than	15	AND
	Distance	less or equal	30	AND
	None	None		AND
	None	None		AND

The "Additional Options" section shows "Include records owned by users who can't have an assigned role" checked. The "Share with" section shows "Group: NSS" and "Access Level: Read Only". The "Created By" field shows "sandra.T 05/10/2025, 4:13 AM".

Rule 3

The screenshot shows the Salesforce Sharing Settings page for a rule named "Rule 3". The page is titled "Drop-Off Point Sharing Rule". The criteria section shows a table with the following data:

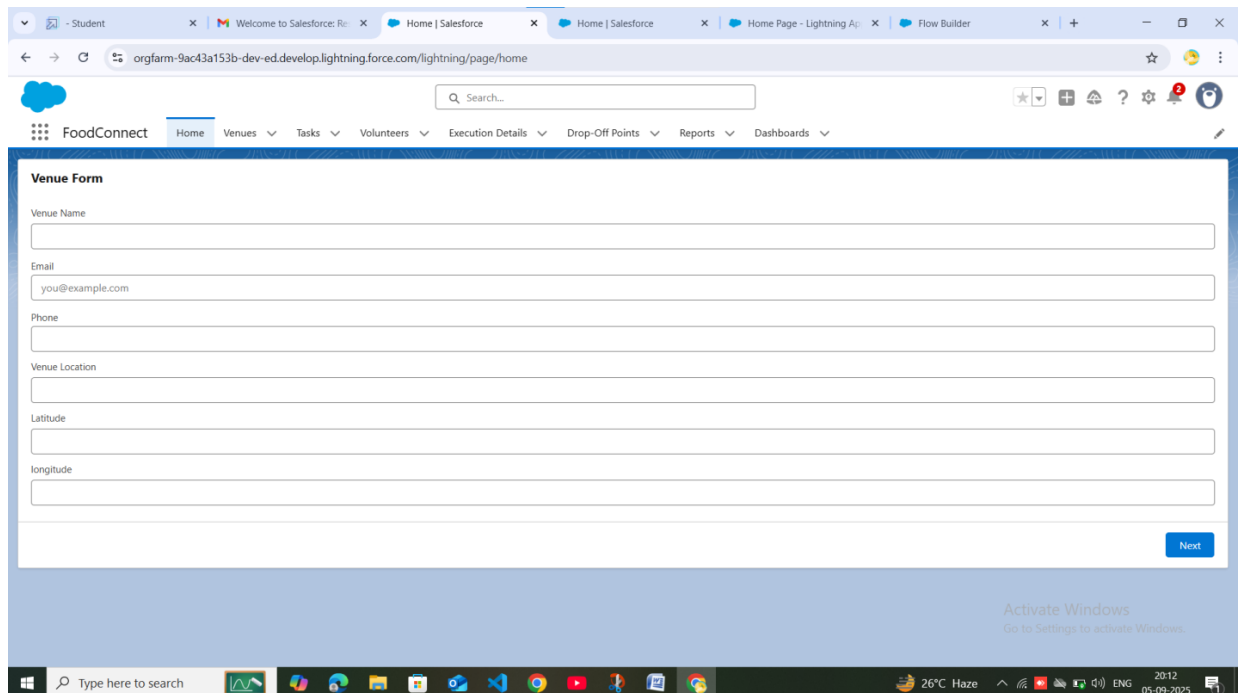
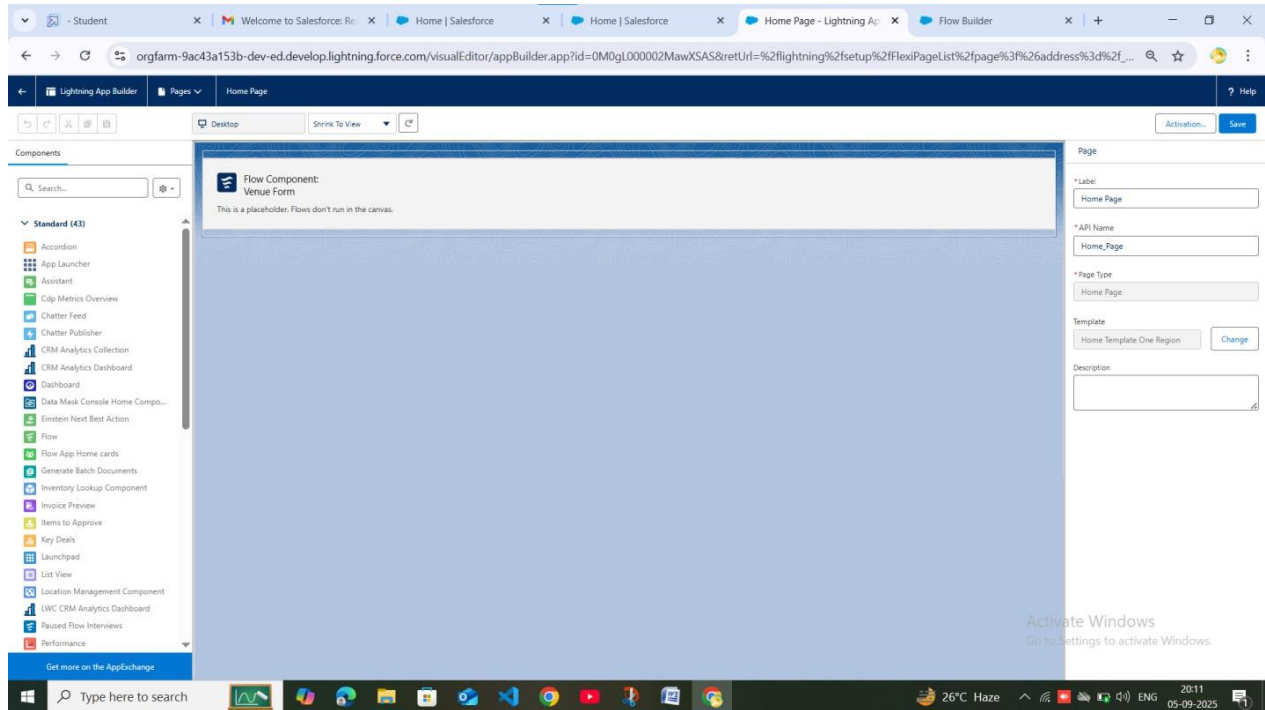
Criteria	Field	Operator	Value	
	Distance	greater than	30	AND
	Distance	less or equal	50	AND
	None	None		AND
	None	None		AND

The "Additional Options" section shows "Include records owned by users who can't have an assigned role" checked. The "Share with" section shows "Group: Street Cause" and "Access Level: Read Only". The "Created By" field shows "sandra.T 05/10/2025, 4:17 AM".

Drop-Off Point Sharing Rules		New	Recalculate	Drop-Off Point Sharing Rules Help ?	
Action	Criteria	Shared With		Access Level	
Edit Del	Drop-Off Points: Distance LESS THAN 15	Group: Baha		Read Only	
Edit Del	Drop-Off Points: Distance GREATER THAN 15) AND (Drop-Off Points: Distance LESS OR EQUAL 30)	Group: NSS		Read Only	
Edit Del	Drop-Off Points: Distance GREATER THAN 30) AND (Drop-Off Points: Distance LESS OR EQUAL 50)	Group: Street Cause		Read Only	

● HOME PAGE:

Creation of Home Page



❖ **ADVANTAGE:**

- **Reduces Food Wastage** – Surplus food is utilized instead of being thrown away.
- **Helps Poor & Needy** – Provides meals to underprivileged people.
- **Promotes Social Responsibility** – Encourages individuals, hotels, and organizations to contribute to society
- **Cost-Effective** – No extra production cost, as food is already available.
- **Supports Sustainable Goals** – Contributes to “Zero Hunger” and reduces environmental impact of food waste.
- **Builds Community Support** – Creates a connection between donors, NGOs, and society.

❖ **DISADVANTAGE:**

- **Food Safety Concerns** – Risk of serving spoiled or contaminated food if not handled properly.
- **Logistics Issues** – Timely collection and delivery can be challenging.
- **Dependence on Volunteers** – Requires active NGO/volunteer participation for success.
- **Limited Storage** – Perishable food must be distributed quickly, which may cause wastage if demand is less.
- **Awareness Gap** – Many potential donors may not be aware of the platform or may hesitate to share food.

CONCLUSION:

This project highlights the importance of reducing food wastage and utilizing surplus food to serve society. By creating a platform that connects food donors with NGOs and volunteers, leftover food can be effectively collected and distributed to the poor and needy. The system ensures that edible food is not wasted but reaches those who are struggling to get daily meals.

Through this initiative, we can not only minimize hunger but also promote social responsibility, community welfare, and environmental sustainability. This project contributes to the vision of “Zero Hunger” and sets an example of how technology can be used for a meaningful social cause.