

TO SUPPLY LEFT OVER FOOD THE POOR

College Name: KG college of arts and science

Code: bru4y

TEAM ID: NM2025TMID23962

TEAM MEMBERS:

Team Leader: YASHAWINI MERCY. J

Email: 2322kb60@kgcas.com

Team Member2: NIVASINI. A

Email: 2322kb61@kgcas.com

Team Member3: JOICE GNANA MARIYA

Email: 2322kb63@kgcas.com

INTRODUCTION:

Foodwastage is one of the major issues faced in our society, while at the same time many people struggle to get even a single meal a day. Every day, a large quantity of food from hotels, restaurants, hostels, and events goes to waste. If this leftover food is collected and distributed properly, it can help reduce hunger among the poor and needy.

This project aims to build a platform under the Naan Mudhalvan scheme to connect food donors (restaurants, hostels, marriage halls, households) with volunteers and NGOs who can collect and supply

the leftover food to the underprivileged. The system will ensure food safety, quick response, and efficient distribution so that surplus food is not wasted but reaches the right people at the right time.

Through this initiative, we not only reduce food wastage but also contribute to social welfare, support zero hunger goals, and bring smiles to those who are struggling for their daily meals.

1.1 Project Overview

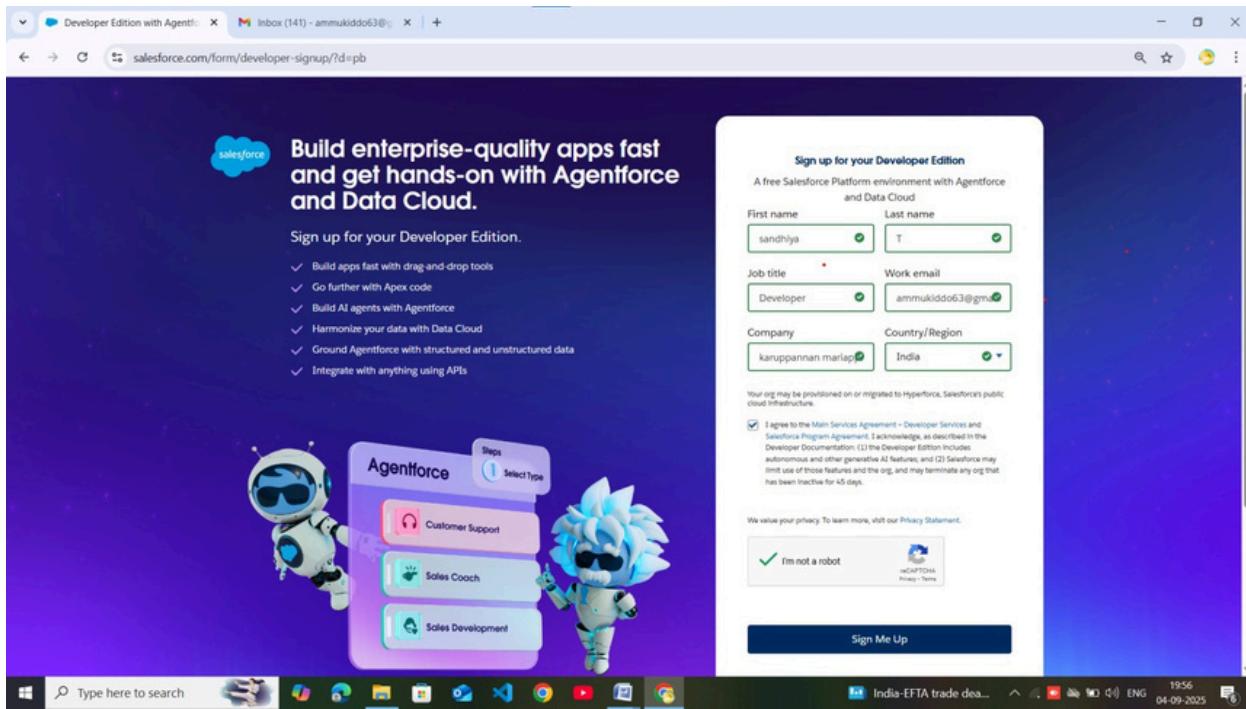
The LeftoverFoodSupply System is designed to reduce food wastage and provide meals to the needy by creating a bridge between food donors and food seekers.



1.2 Purpose

Creating Developer Account:

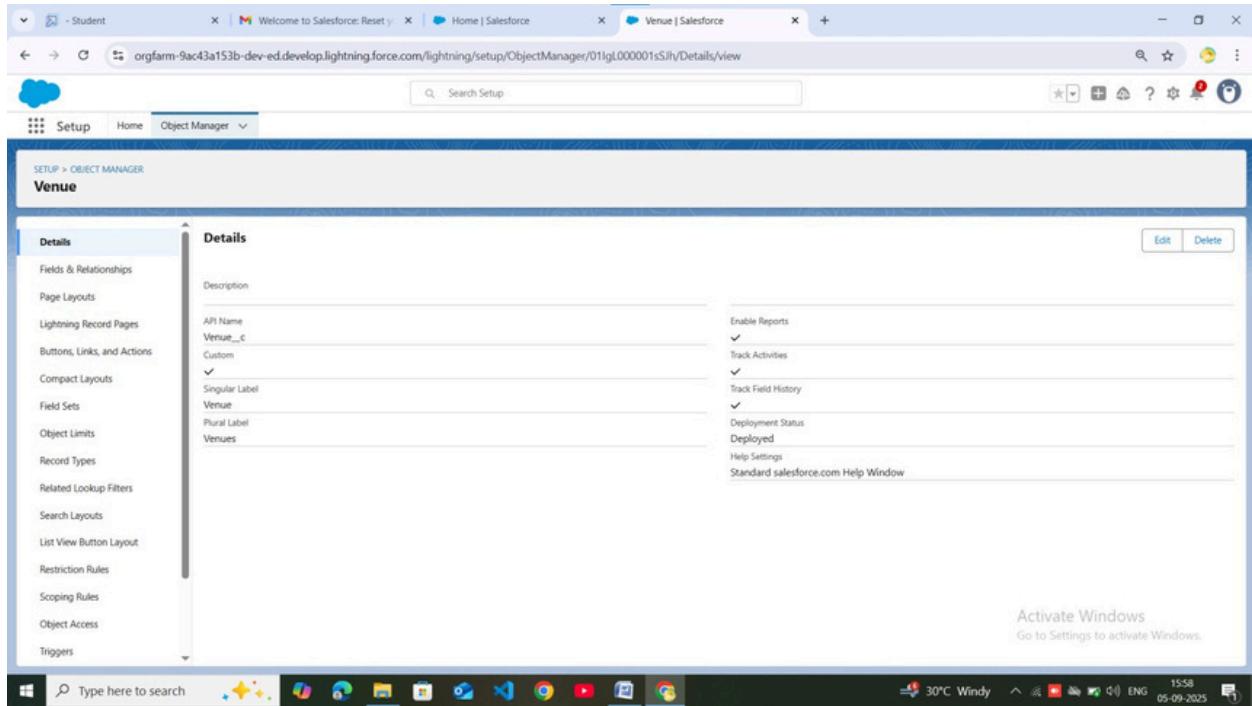
By using this URL: <https://www.salesforce.com/form/developer-signup/?d=pb>



The screenshot shows the 'Setup Home' page in the Salesforce interface. The top navigation bar includes tabs for 'Student', 'Verify your identity in Salesforce', 'Home | Salesforce', 'Login | Salesforce', and 'Search Setup'. The left sidebar contains links for 'Setup Home', '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', 'Data', 'Email', 'PLATFORM TOOLS', 'Feature Settings', 'Slack', 'Data Cloud', 'Heroku', 'Mulesoft', 'Ember', 'Objects and Fields', 'Object Manager', 'PICKLIST VALUE SETS', 'Schema Builder', and 'Events'. The main content area displays several setup cards: 'Data Cloud' (Watch Video, Let's Go), 'Get Started with Einstein Bots' (Get Started), 'Mobile Publisher' (Learn More), 'Join the Trailblazer Community' (Join Now), 'Go Mobile' (Get Started), and 'Visit AppExchange' (Get Started). Below these cards is a section titled 'Most Recently Used' showing a list of objects: Home Page, Isha Foundation, Isha_Foundation, Volunteers with Execution Details and Tasks, Venue with DropOff with Volunteer, Trailhead_Trial_head, salesforce_sales_force, NGOs Profile, DropOffTrigger, Distance, sandhya T, Home Page, Lightning Page, User, Custom Report Type, User, User, Profile, Apex Trigger, Custom Field Definition, User, and Drop-Off Point. The bottom of the screen shows the Windows taskbar with various pinned icons and system status indicators.

. OBJECT: Venue,Drop-Off Point,Taks,volum

VENUE:



DROP-OFF POINT:

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes tabs for 'Setup', 'Home', and 'Object Manager'. The main title is 'Drop-Off Point'. On the left, a sidebar lists various configuration options under 'Details' and 'Fields & Relationships'. The right panel displays the 'Details' section for the 'Drop-Off Point' object. Key fields shown include:

Field	Value
Description	
API Name	Drop_Off_Point_c
Custom	✓
Singular Label	Drop-Off Point
Plural Label	Drop-Off Points
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

At the bottom right of the screen, there is a message: 'Activate Windows' and 'Go to Settings to activate Windows.'

TASK:

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes tabs for 'Setup', 'Home', and 'Object Manager'. The main title is 'Task'. The left sidebar lists configuration options. The right panel displays the 'Details' section for the 'Task' object. Key fields shown include:

Field	Value
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

At the bottom right of the screen, there is a message: 'Activate Windows' and 'Go to Settings to activate Windows.'

VOLUNTEER:

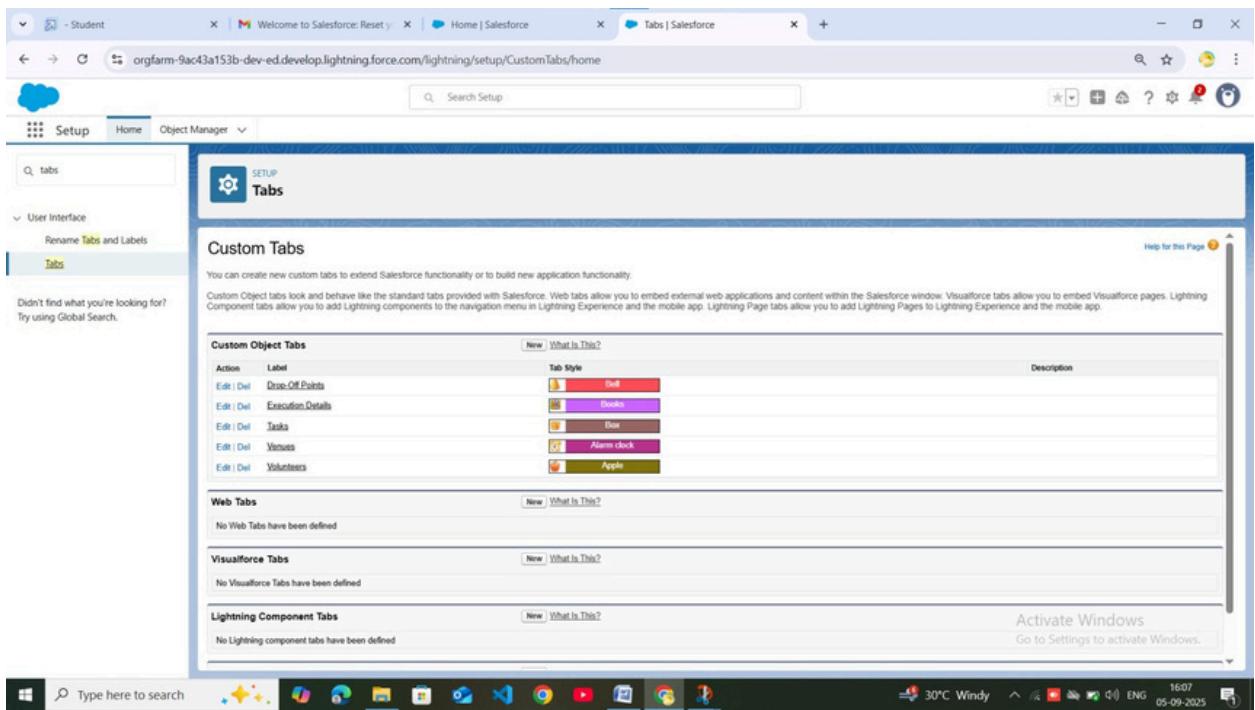
The screenshot shows the Salesforce Object Manager interface. The left sidebar lists various configuration options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts (which is selected), Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Object Access, and Triggers. The main pane displays the 'Details' section for the 'Volunteer' object. The 'Description' field contains the API name 'Volunteer__c'. The 'Custom' checkbox is checked. The 'Singular Label' is set to 'Volunteer' and the 'Plural Label' is set to 'Volunteers'. On the right side, there are checkboxes for 'Enable Reports', 'Track Activities', 'Track Field History', and 'Deployment Status' (set to 'Deployed'). A 'Help Settings' link points to the standard Salesforce help window. At the bottom right, there is a message about activating Windows. The browser address bar shows the URL: <https://orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001sSUz/Details/view>. The taskbar at the bottom indicates it's 30°C Windy, 16:01, and the date is 05-09-2025.

EXECUTION DETAIL:

The screenshot shows the Salesforce Object Manager interface. The left sidebar lists various configuration options: Fields & Relationships (selected), 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 main pane displays the 'Details' section for the 'Execution Detail' object. The 'Description' field contains the API name 'Execution_Details__c'. The 'Custom' checkbox is checked. The 'Singular Label' is set to 'Execution Detail' and the 'Plural Label' is set to 'Execution Details'. On the right side, there are checkboxes for 'Enable Reports', 'Track Activities', 'Track Field History', and 'Deployment Status' (set to 'Deployed'). A 'Help Settings' link points to the standard Salesforce help window. At the bottom right, there is a message about activating Windows. The browser address bar shows the URL: <https://orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001sSYD/FieldsAndRelationships/view>. The taskbar at the bottom indicates it's 30°C Windy, 16:02, and the date is 05-09-2025.

TABS:

-
- Creating a Custom Tab



■ The Lightning App

Create a Lightning App

The screenshot shows the 'App Details & Branding' section of the Salesforce Lightning App Builder. On the left, a sidebar lists 'App Settings' with 'App Details & Branding' selected. The main area contains fields for 'App Name' (FoodConnect), 'Developer Name' (FoodConnect), and 'Description' (Enter a description...). It also includes an 'Image' upload field with a blue square placeholder and a 'Primary Color Hex Value' input (#0070D2). Below these are 'Org Theme Options' and an 'App Launcher Preview' showing a blue square with 'Fo' and 'FoodConnect'. At the bottom right, there's a message: 'Activate Windows' and 'Go to Settings to activate Windows.'

The screenshot shows the 'App Options' section of the Salesforce Lightning App Builder. On the left, a sidebar lists 'App Settings' with 'App Options' selected. The main area contains sections for 'Navigation and Form Factor' (with 'Standard navigation' selected) and 'Setup and Personalization'. Under 'Setup and Personalization', there are three tabs: 'Setup Experience' (selected, showing 'Setup (full set of Setup options)'), 'Service Setup', and 'Data Cloud Setup'. There are also 'App Personalization Settings' with options like 'Disable end user personalization of nav items in this app' and 'Use Omni-Channel sidebar'. At the bottom right, there's a message: 'Activate Windows' and 'Go to Settings to activate Windows.'

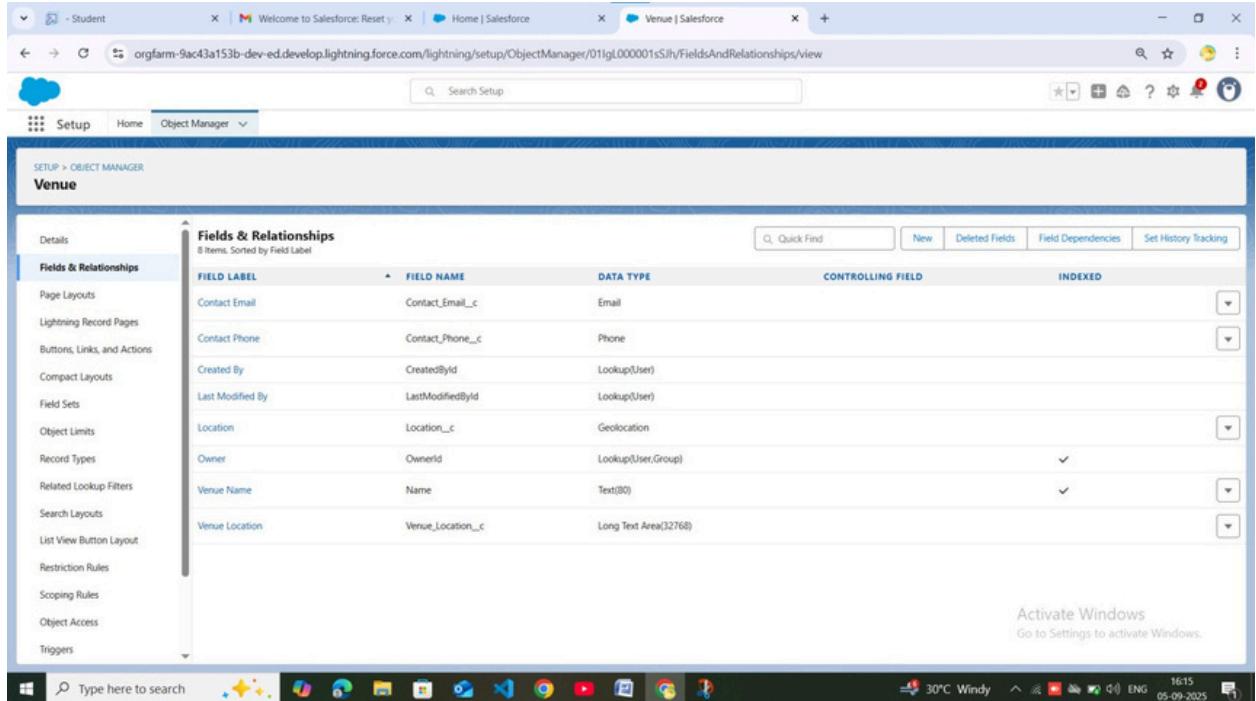
The screenshot shows the 'Navigation Items' section of the Lightning App Builder. On the left, the sidebar includes 'App Settings' (selected), 'App Details & Branding', 'App Options', 'Utility Items (Desktop Only)', and 'Navigation Items' (selected). The main area is titled 'Navigation Items' and contains a note: '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.' Below this is a 'Available Items' list and a 'Selected Items' list. The 'Available Items' list includes: Accounts, Activation Targets, Activations, All Sites, Alternative Payment Methods, Analytics, App Launcher, Appointment Categories, Appointment Invitations, Approval Requests, Approval Submission Details, Approval Submissions, and Approval Work Items. The 'Selected Items' list contains: Home, Venues, Tasks, Volunteers, Execution Details, Drop-Off Points, Reports, and Dashboards. A 'Create' button is at the top of the Available Items list. At the bottom right, there is an 'Activate Windows' message: 'Activate Windows Go to Settings to activate Windows.'

The screenshot shows the 'User Profiles' section of the Lightning App Builder. On the left, the sidebar includes 'App Settings' (selected), 'App Details & Branding', 'App Options', 'Utility Items (Desktop Only)', and 'User Profiles' (selected). The main area is titled 'User Profiles' and contains a note: 'Choose the user profiles that can access this app.' Below this is a 'Available Profiles' list and a 'Selected Profiles' list. The 'Available Profiles' list includes: 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, and Customer Community Plus User. The 'Selected Profiles' list contains: System Administrator. A 'Create' button is at the top of the Available Profiles list. At the bottom right, there is an 'Activate Windows' message: 'Activate Windows Go to Settings to activate Windows.'

■ FIELDS:

Creation of Relationship fields in objects

1. Venus



The screenshot shows the Salesforce Object Manager interface for the 'Venue' object. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, and Field Sets. The main content area displays the 'Fields & Relationships' section with the following data:

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 right of the interface, there is a message: "Activate Windows Go to Settings to activate Windows."

2. Drop-Off Point

The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main content area displays the 'Fields & Relationships' section with 9 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	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	LastModifiedBy	Lookup(User)		
Location 2	Location_2__c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		
State	State__c	Picklist		
Venue	Venue__c	Lookup(Venue)		

At the bottom right, there is a message: "Activate Windows Go to Settings to activate Windows."

3. Tasks

The screenshot shows the Salesforce Setup interface for the 'Task' object. The left sidebar lists various setup categories. The main content area displays the 'Fields & Relationships' section with 14 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Date	Date__c	Date		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		
Feedback	Feedback__c	Long Text Area(22760)		
Food Category	Food_Category__c	Picklist (Multi-Select)		
Last Modified By	LastModifiedBy	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)		

At the bottom right, there is a message: "Activate Windows Go to Settings to activate Windows."

4. Execution details

The screenshot shows the Salesforce Setup interface with the following details:

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

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Fields & Relationships

Execution Details Name

Last Modified By

Task

Volunteer

Fields & Relationships

FIELD LABEL **FIELD NAME** **DATA TYPE** **CONTROLLING FIELD** **INDEXED**

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)		

Activate Windows
Go to Settings to activate Windows.

30°C Windy 16:20 05-09-2025

5. Volunteers

The screenshot shows the Salesforce Setup interface with the following details:

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

Triggers

Flow Triggers

Validation Rules

Conditional Field Formatting

Fields & Relationships

Address

Age

Available On

Contact Number

Created By

Date of Birth

Drop-Off Point

Email

Execution ID

Gender

Last Modified By

Volunteer ID

Volunteer Name

Fields & Relationships

FIELD LABEL **FIELD NAME** **DATA TYPE** **CONTROLLING FIELD** **INDEXED**

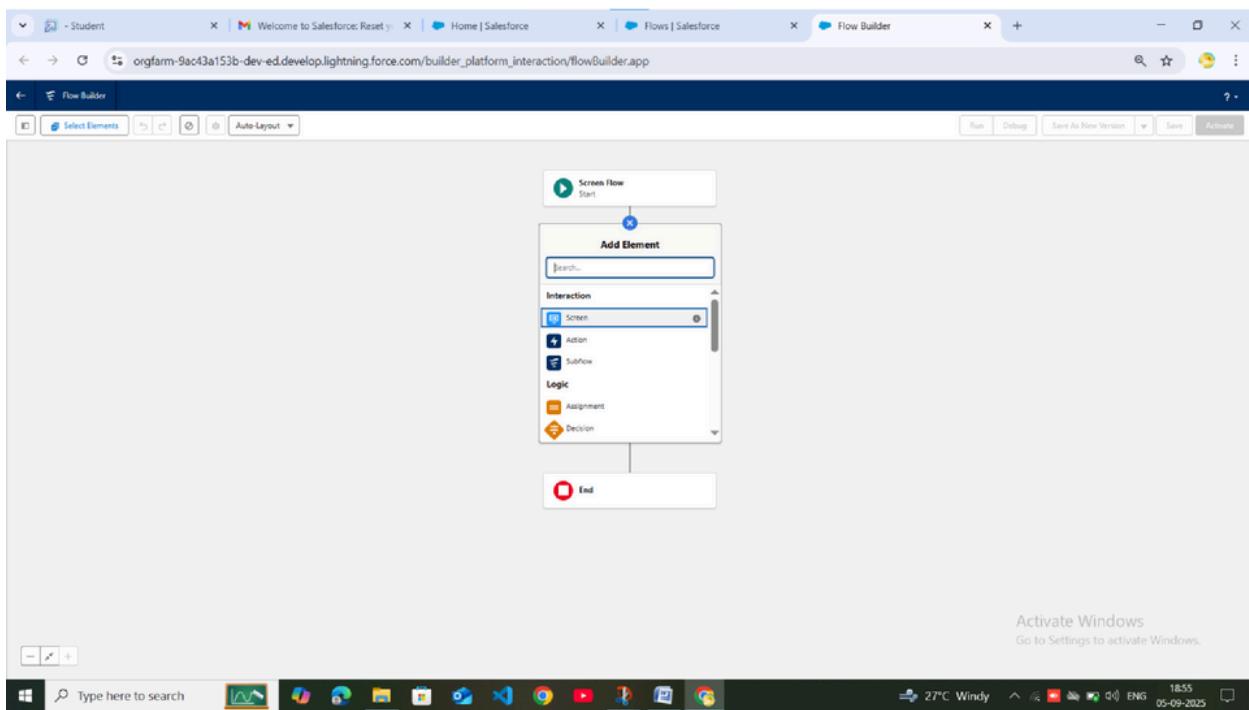
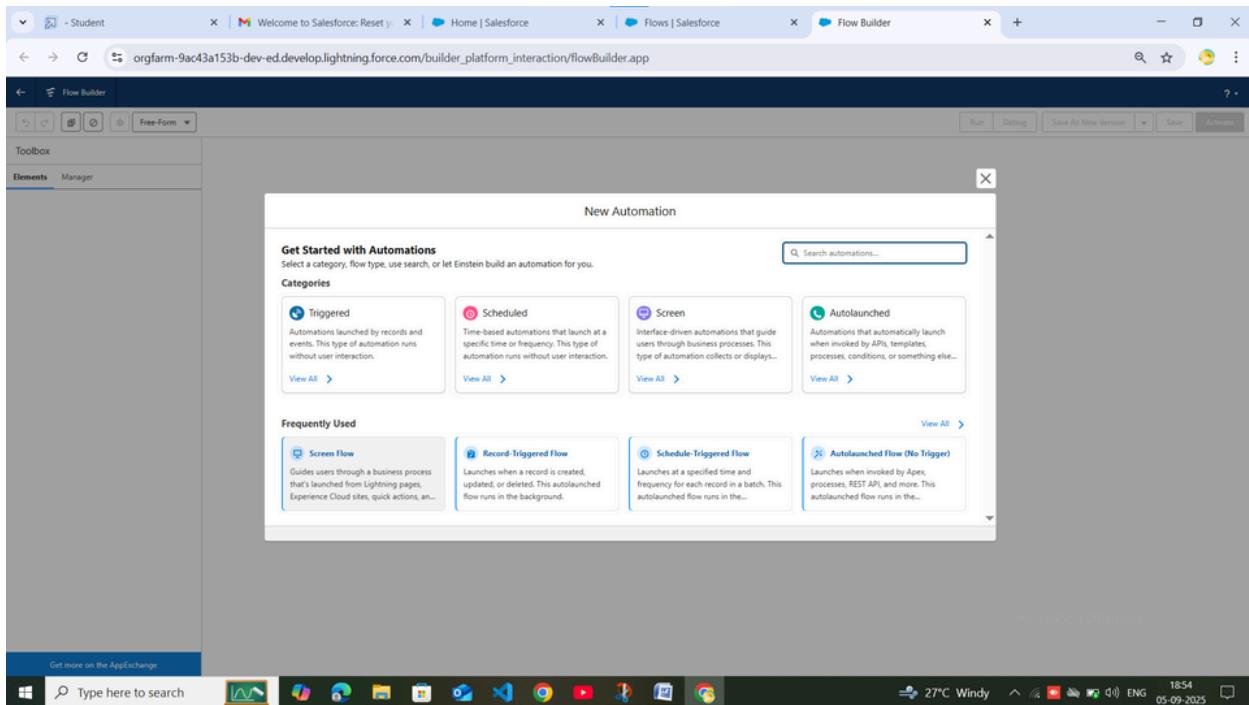
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Long Text Area(32768)		
Age	Age__c	Number(18, 0)		
Available On	Available_On__c	Date		
Contact Number	Contact_Number__c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth__c	Date		
Drop-Off Point	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)		

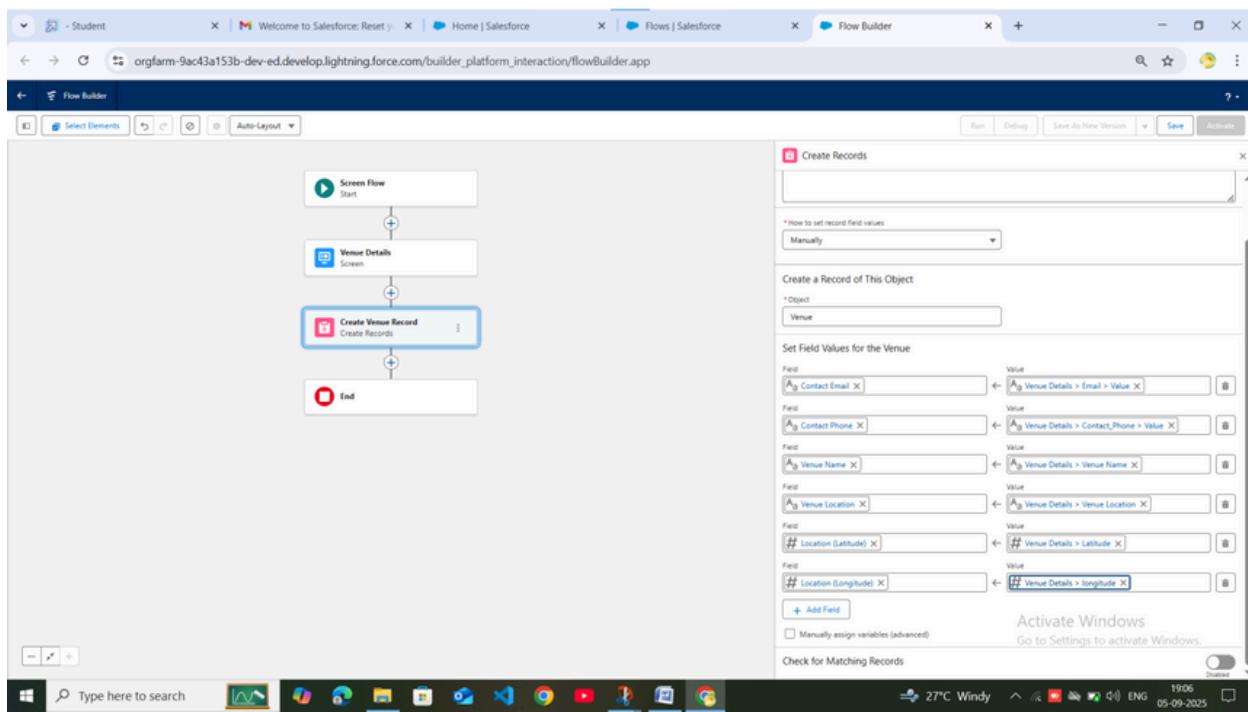
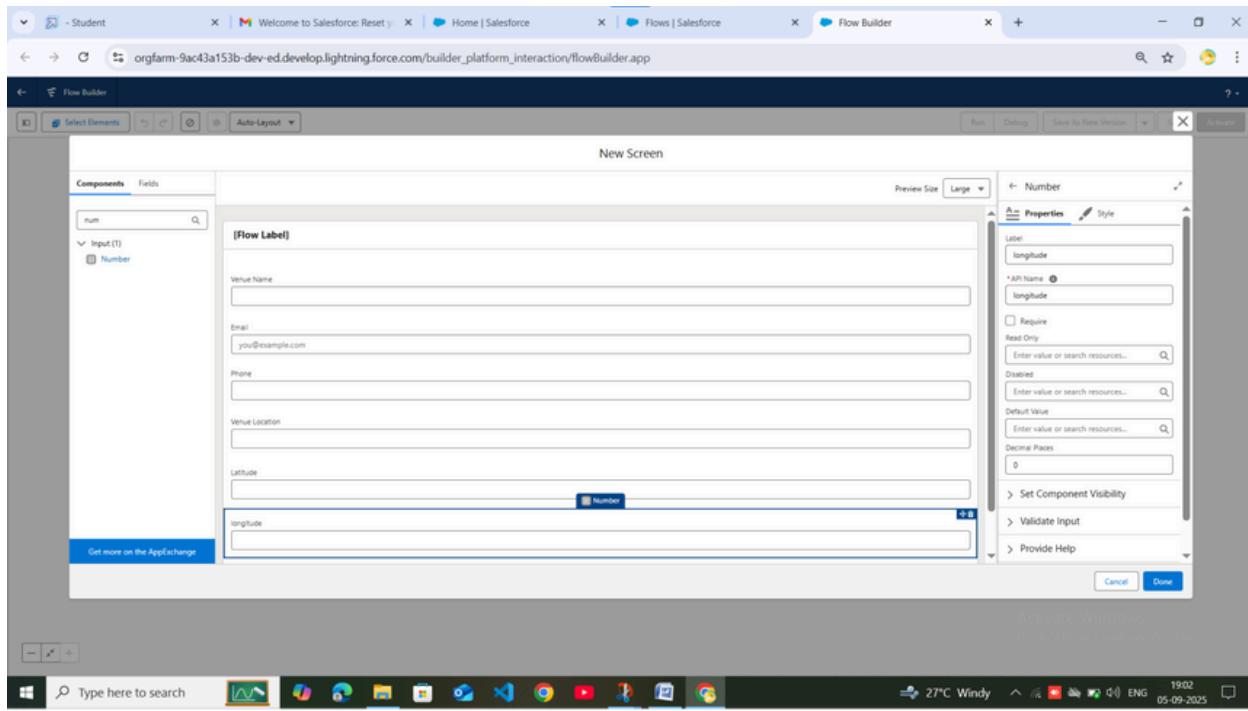
Activate Windows
Go to Settings to activate Windows.

30°C Windy 16:24 05-09-2025

■ FLOWS:

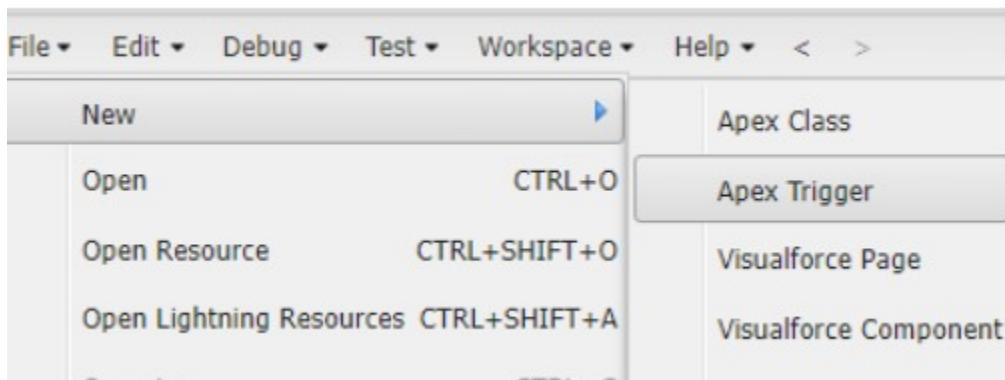
Create Flow to create a record in Venue object





■ TRIGGERS:

Create a Trigger



A screenshot of the 'New Apex Trigger' dialog box. The title bar says 'New Apex Trigger' and has a close button. The form contains two fields: 'Name:' with the value 'DropOffTrigger' and 'sObject:' with the value 'Drop_Off_Point__c'. At the bottom right of the dialog is a 'Submit' button.

Name:	DropOffTrigger
sObject:	Drop_Off_Point__c

Submit

```

1 trigger DropOffTrigger on Drop_Off_point__c (before insert) {
2
3     for(Drop_Off_point__c Drop : Trigger.new){
4
5         Drop.Distance__c = Drop.distance__c;
6
7     }
8
9 }

```

The screenshot shows the Salesforce Developer Console interface. The top navigation bar includes tabs for Home, Developer Console, Flows, and Flow Builder. The main area displays an Apex trigger named DropOffTrigger.apxt. The trigger code is shown in the editor. Below the editor is a toolbar with tabs for Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems. A status bar at the bottom shows system information like temperature, battery level, and network status.

■ PROFILES:

Action	Profile Name	User License
Edit Del ...	Salesforce API Only System Integrations	Salesforce Integration
Edit Clone	Silver Partner User	Silver Partner
Edit Clone	Solution Manager	Salesforce
Edit Clone	Standard Platform User	Salesforce Platform
Edit Clone	Standard User	Salesforce
Edit Clone	System Administrator	Salesforce

The screenshot shows a Microsoft Edge browser window displaying the Salesforce Setup interface. The URL in the address bar is [https://orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F_u%2Fperms%2Fu%2Fprofile%2FProfileClone%2fe%3Fid%3D00egL0000047dSL%2...](https://orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F_u%2Fperms%2Fu%2Fprofile%2FProfileClone%2Fe%3Fid%3D00egL0000047dSL%2...). The page title is "Profiles | Salesforce".

The main content area is titled "Clone Profile" and displays a message: "Enter the name of the new profile." Below this, a note says "You must select an existing profile to clone from." A table shows the configuration for the new profile:

Existing Profile	Standard Platform User
User License	Salesforce Platform
Profile Name	<input type="text" value="NGOs Profile"/>

At the bottom of the dialog are "Save" and "Cancel" buttons. The status bar at the bottom right of the browser window shows "Activate Windows Go to Settings to activate Windows." The taskbar at the bottom of the screen shows various pinned application icons.

■ CREATION OF USERS:

Creation of User1

The screenshot shows the Salesforce Setup interface with the following details:

- Page Header:** Welcome to Salesforce: **Student**, **Flows | Salesforce**, **Flow Builder**.
- Search Bar:** Search Setup.
- Left Sidebar:** **Users** (selected), **Permission Set Groups**, **Permission Sets**, **Profiles**, **Public Groups**, **Queues**, **Roles**, **User Management Settings**, **Feature Settings**, **Data.com**, **Prospector Users**. A note says "Didn't find what you're looking for? Try using Global Search."
- Central Content:** **Users** (SETUP).
User Edit for **Iksha Foundation Iksha_Foundation**.
General Information:
 - First Name: Iksha Foundation
 - Last Name: Iksha_Foundation
 - Alias: iks
 - Email: ammuukodoo63@gmail.com
 - Username: ikshafoundation23@ngo.com
 - Nickname: User1756633392188468773
 - Title:
 - Company:
 - Department:
 - Division:

Role: <None Specified> (dropdown)

User License: Salesforce Platform (dropdown)

Profile: NGOs Profile (dropdown)

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- (dropdown)

Data.com Monthly Addition Limit: 300 (dropdown)

Accessibility Mode (Classic Only):

High Contrast Palette on Charts:

Load Lightning Pages While Scrolling:

Debug Mode:

Make Setup My Default Landing Page:

Help for this Page
- Bottom:** Windows taskbar with icons for File Explorer, Edge, File, Task View, Taskbar settings, and Start. Weather: 27°C Windy. Date: 05-09-2025. Time: 19:19.

Creation of User2

The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. A new user record is being created with the following details:

Field	Value
First Name	salesforce
Last Name	sales_force
Alias	ssale
Email	ammukuddo63@gmail.com
Username	salesforce@ngo.com
Nickname	User1756633706180511768
Title	
Company	
Department	
Division	

The 'Role' field is set to '<None Specified>'. The 'User License' is set to 'Salesforce Platform'. The 'Profile' is set to 'NGOs Profile'. The 'Active' checkbox is checked. Other checkboxes for 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, Accessibility Mode (Classic Only), High Contrast Palette on Charts, Load Lightning Pages While Scrolling, and Debug Mode are all unchecked. The status bar at the bottom indicates it's 27°C Windy, 1920x1080 resolution, ENG language, and the date is 05-09-2025.

Creation of User3

The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. A new user record is being created with the following details:

Field	Value
First Name	Trialhead
Last Name	Trial_head
Alias	ltna
Email	ammukuddo63@gmail.com
Username	trialhead@ngo.com
Nickname	User1756633822190919736
Title	
Company	
Department	
Division	

The 'Role' field is set to '<None Specified>'. The 'User License' is set to 'Salesforce Platform'. The 'Profile' is set to 'NGOs Profile'. The 'Active' checkbox is checked. Other checkboxes for 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, Accessibility Mode (Classic Only), High Contrast Palette on Charts, Load Lightning Pages While Scrolling, and Debug Mode are all unchecked. The status bar at the bottom indicates it's 27°C Windy, 1921x1080 resolution, ENG language, and the date is 05-09-2025.

■ PUBLIC GROUPS:

Creation of Public Group 1

The screenshot shows the Salesforce Setup interface with the following details:

- Page Header:** Welcome to Salesforce! - Student, Public Groups | Salesforce, Flows | Salesforce, Flow Builder.
- Left Sidebar:** Users (Public Groups is selected), Feature Settings, Content Deliveries and Public Links, Company Settings, Calendar Settings, Public Calendars and Resources.
- Current Page:** Public Groups
- Group Information:** Group Membership, Group: Iksha
- Edit Public Group Form:**
 - Label: iksha
 - Group Name: iksha
 - Grant Access Using Hierarchies:
 - Description: (empty)
- Members:** Available Members: Group: NSS, Group: Street Cause. Selected Members: iksha Foundation, iksha_Foundation, salesforce sales_force.
- Buttons:** Save, Cancel
- System Status:** Activate Windows, Go to Settings to activate Windows.
- Taskbar:** Type here to search, Start button, various pinned app icons (Salesforce, Microsoft Edge, File Explorer, Task View, etc.), system tray showing 27°C Windy, ENG, 05-09-2025, 1924x1080 resolution.

Creation of Public Group 2

The screenshot shows the Salesforce Setup interface. The left sidebar is expanded, showing the 'Users' section with 'Public Groups' selected. The main content area displays the 'Edit Public Group' page for a group named 'NSS'. The 'Group Information' section includes fields for 'Label' (set to 'NSS') and 'Group Name' (set to 'NSS'). The 'Grant Access Using Hierarchies' checkbox is checked. The 'Available Members' list contains 'Group: Street Cause' and 'Group: iksha'. The 'Selected Members' list contains 'Trialhead Trial_head'. Below these lists are 'Add' and 'Remove' buttons. At the bottom right of the page are 'Save' and 'Cancel' buttons. The status bar at the bottom indicates 'Activate Windows'.

Creation of Public Group 3

The screenshot shows the Salesforce Setup interface. The left sidebar is expanded, showing the 'Users' section with 'Public Groups' selected. The main content area displays the 'Edit Public Group' page for a group named 'Street Cause'. The 'Group Information' section includes fields for 'Label' (set to 'Street Cause') and 'Group Name' (set to 'Street_Cause'). The 'Grant Access Using Hierarchies' checkbox is checked. The 'Available Members' list contains 'Group: NSS' and 'Group: iksha'. The 'Selected Members' list contains 'salesforce sales_force'. Below these lists are 'Add' and 'Remove' buttons. At the bottom right of the page are 'Save' and 'Cancel' buttons. The status bar at the bottom indicates 'Activate Windows'.

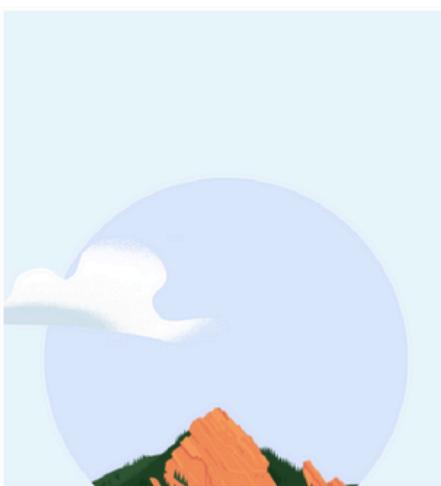
■ REPORT TYPES:

Creation of Report Types

Custom Report Types

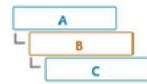
Build Custom Report Types

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.

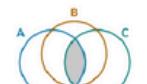


Don't show me this page again Continue >

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.



- Student | Welcome to Salesforce: Re... | Home | Salesforce | Report Types | Salesforce | Flows | Salesforce | Flow Builder | + | - | x

orgfarm-9ac43a153b-dev-ed.develop.lightning.force.com/lightning/setup/CustomReportTypeLightning/070gL000005EJfJQa0/view

Search Setup

Setup Home Object Manager

report

Feature Settings

Analytics

Reports & Dashboards

Access Policies

Historical Trending

Report Types

Reporting Snapshots

Reports and Dashboards

Settings

Security

Guest User Sharing Rule Access Report

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

Custom Report Types

Venue with DropOff with Volunteer

Below is the information for this custom report type. You can click the buttons on this to preview or update information for the custom report type.

Preview Layout Edit Layout Clone Delete Close

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

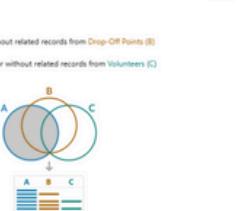
Fields

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

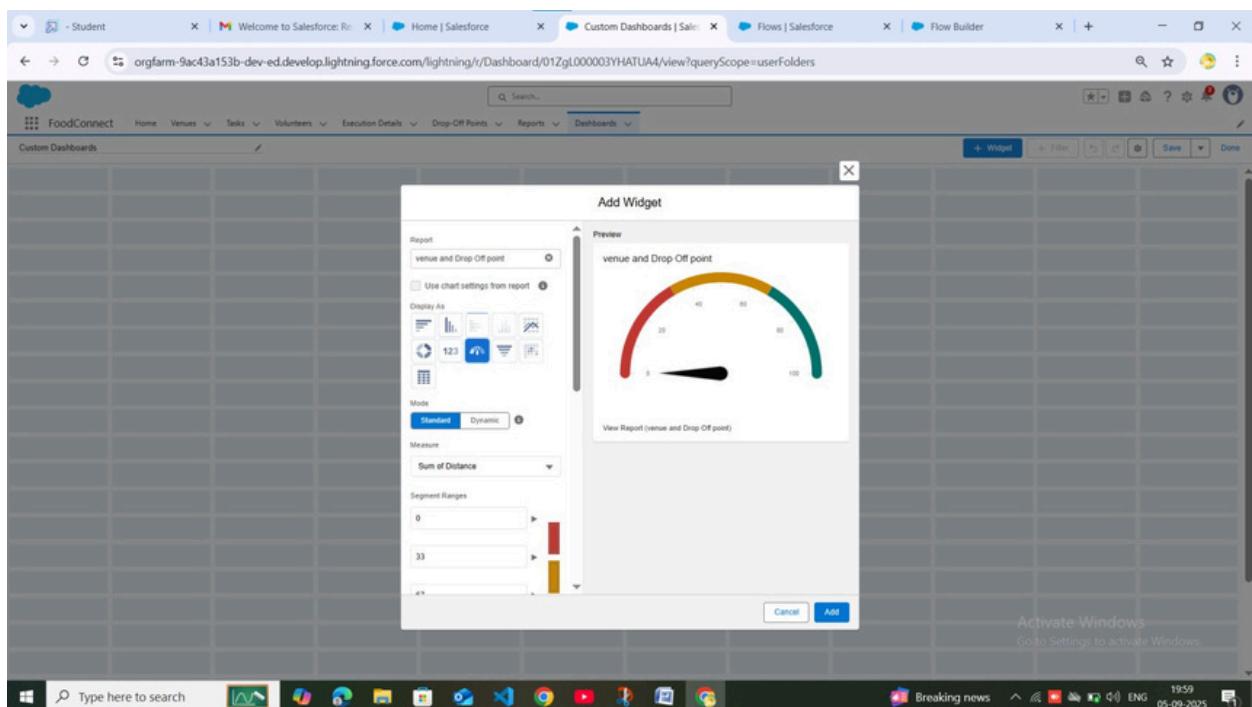
The screenshot shows the Salesforce Report Builder interface. The title bar indicates the user is on the 'Report Builder | Salesforce' tab. The main area displays a report titled 'Venue with DropOff with Volunteer'. The left sidebar lists various fields under 'REPORT' and 'Search all fields...'. The 'Groups' section contains a single group named 'Volunteer Name'. The 'Columns' section lists 'Venue Name', 'Drop-Off Point Name', and 'Distance'. The top right features a search bar and several buttons: 'Add Chart', 'Save & Run', 'Save', 'Close', and 'Run'. A message at the top right says 'Previewing a limited number of records. Run the report to see everything.' Below the preview message, it says 'No records returned in preview. Try running the report or editing report filters.' The bottom right corner shows system status: 'Activate Windows', 'Go to Settings to activate Windows.', '27°C Windy', '19:35', 'ENG', and '05-09-2025'.

Creation of Report on Volunteers with Execution Details and Tasks

The screenshot shows the Salesforce Report Builder interface. The title bar indicates the user is on the 'Report Builder | Salesforce' page. The main area displays a report titled 'Volunteers with Execution Details and Tasks'. The report structure is defined by groups and columns. The 'Groups' section includes 'GROUP ROWS' (with 'Add group...') and 'Volunteer ID' (with 'GROUP COLUMN'). The 'Columns' section lists fields such as 'Volunteer Name', 'Task: Task Name', 'Execution Details Name', 'Volunteer: Owner Name', 'Task: Date', and 'Task: Rating'. A preview message states, 'Previewing a limited number of records. Run the report to see everything.' Below the preview, it says 'No records returned in preview. Try running the report or editing report filters.' The bottom of the interface shows standard Windows taskbar icons and system status information.

■ DASHBOARDS:

Adding venue and Drop Off point Report to the Dashboard



Adding Volunteer Task Report to the Dashboard

Report

Volunteer Task X

Use chart settings from report i

Display As

A

X-Axis

Volunteer ID

Y-Axis

Volunteer Task

Record Count

1
0.5
0

4 2

Volunteer ID

[View Report \(Volunteer Task\)](#)

■ SHARING RULES:

Creation of sharing rules:

Rule 1

The screenshot shows the Salesforce Sharing Settings page. The URL is <https://orgfarm-9ac43a153b-dev-ed.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fsetup%2Fown%2FshareRule.jsp%3Fid%3D03fL0000001skj%26entity%3Da01%26et...>. The page title is "Sharing Settings".

Rule 1 is being created with the following details:

- Label:** Rule 1
- Rule Name:** Rule_1
- Description:** (empty)

Step 1: Select your rule type

Criteria	Field	Operator	Value	Logical Operator
1	Distance	Less than	15	AND
2	-None-	-None-	-None-	AND
3	-None-	-None-	-None-	AND
4	-None-	-None-	-None-	

Additional Options:

- Include records owned by users who can't have an assigned role.
- Share with: Group: India
- Access Level: Read Only
- Created By: sandhya_T (09/10/2025, 4:10 AM)

Modified By: sandhya_T (09/10/2025, 4:10 AM)

Buttons: Save, Cancel

System status: Very humid

System date: 05-09-2025

System time: 20:04

Rule 2

The screenshot shows the Salesforce Sharing Settings page for a 'Drop-Off Point Sharing Rule'. The rule is named 'Rule_2' and has a description of 'Rule_2'. The criteria for the rule are:

Criteria	Field	Operator	Value
1	Distance	greater than	15
2	Distance	less or equal	30
3	-None-	-None-	-None-
4	-None-	-None-	-None-
5	-None-	-None-	-None-

Additional options include 'Include records owned by users who can't have an assigned role' (unchecked). The rule is shared with 'Group: HSS' at 'Read Only' level and was created by 'sandhya_T' on 05/10/2025, 4:13 AM. It was modified by 'sandhya_T' on 05/10/2025, 4:21 AM.

Activate Windows
Go to Settings to activate Windows.

Rule 3

The screenshot shows the Salesforce Sharing Settings page for a 'Drop-Off Point Sharing Rule'. The rule is named 'Rule_3' and has a description of 'Rule_3'. The criteria for the rule are:

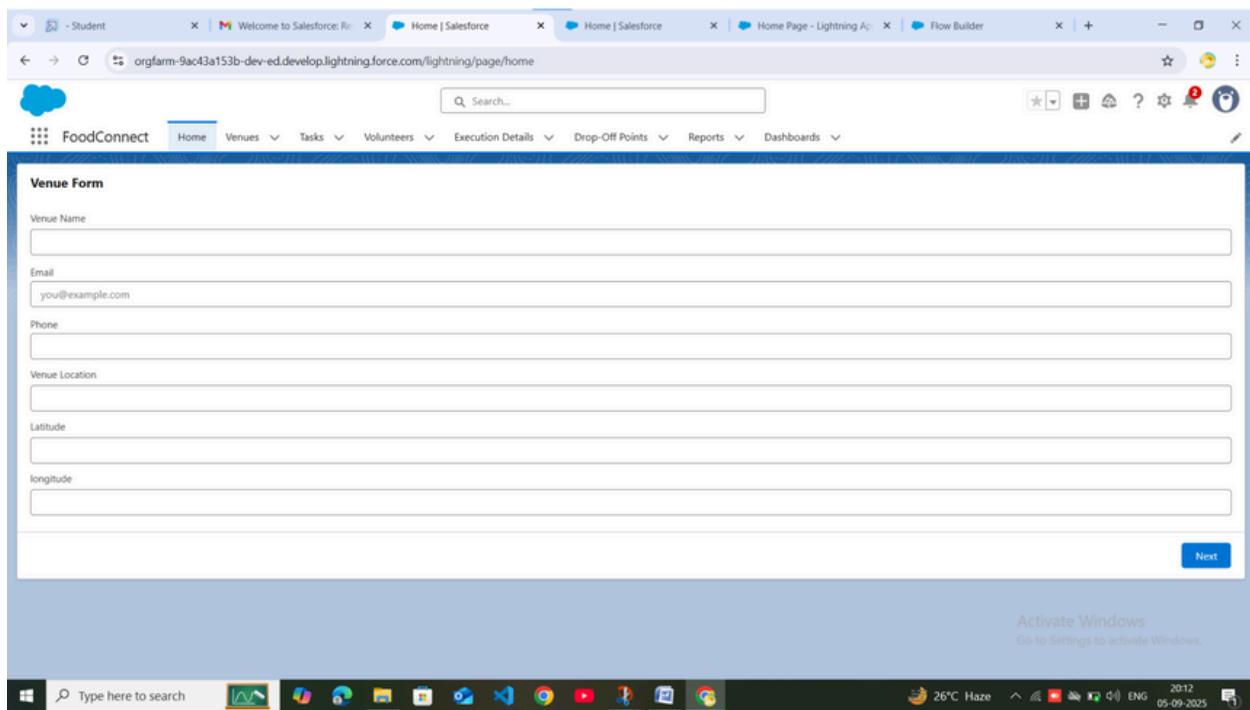
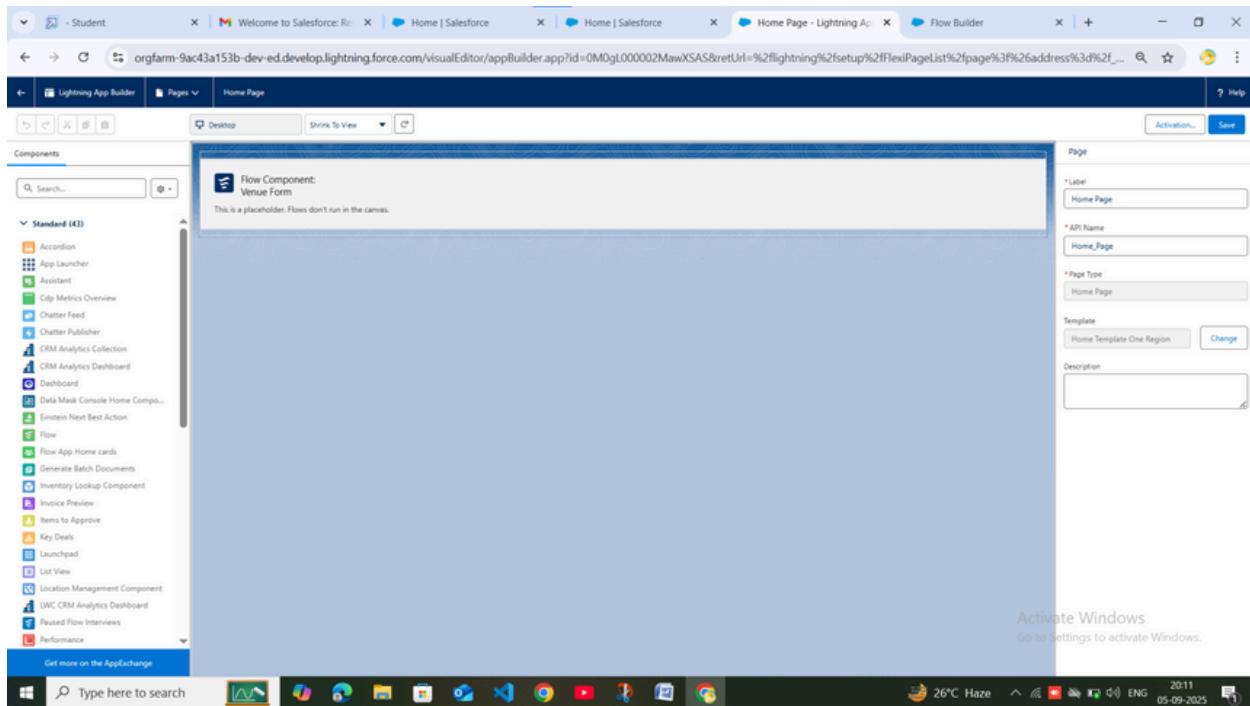
Criteria	Field	Operator	Value
1	Distance	greater than	10
2	Distance	less or equal	50
3	-None-	-None-	-None-
4	-None-	-None-	-None-
5	-None-	-None-	-None-

Additional options include 'Include records owned by users who can't have an assigned role' (unchecked). The rule is shared with 'Group: Street_Cause' at 'Read Only' level and was created by 'sandhya_T' on 05/10/2025, 4:17 AM. It was modified by 'sandhya_T' on 05/10/2025, 4:21 AM.

Activate Windows
Go to Settings to activate Windows.

■ HOME PAGE:

Creation of Home Page



■ ADVANTAGE:

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

. DISADVANTAGE:

1. Food Safety Concerns – Risk of serving spoiled or contaminated food if not handled properly.
2. Logistics Issues – Timely collection and delivery can be challenging.

3. Dependence on Volunteers – Requires active NGO/volunteer participation for success.
4. Limited Storage – Perishable food must be distributed quickly, which may cause wastage if demand is less.
5. 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.