

# **TO SUPPLY LEFTOVER FOOD TO POOR**

**College Name : HINDUSTHAN COLLEGE OF SCIENCE AND COMMERCE**

**College Code : CA**

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## **1. INTRODUCTION**

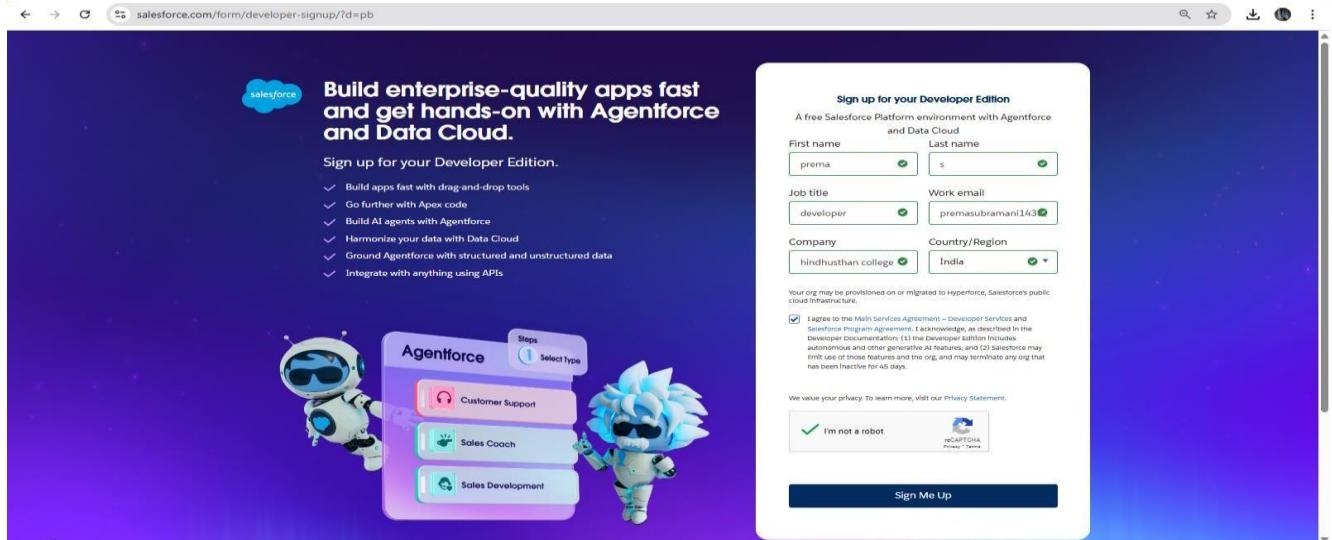
### **1.1 Project Overview**

To Supply Leftover Food to Poor is Utilizing Salesforce, our project streamlines surplus food collection and distribution to the needy, ensuring efficiency and transparency.

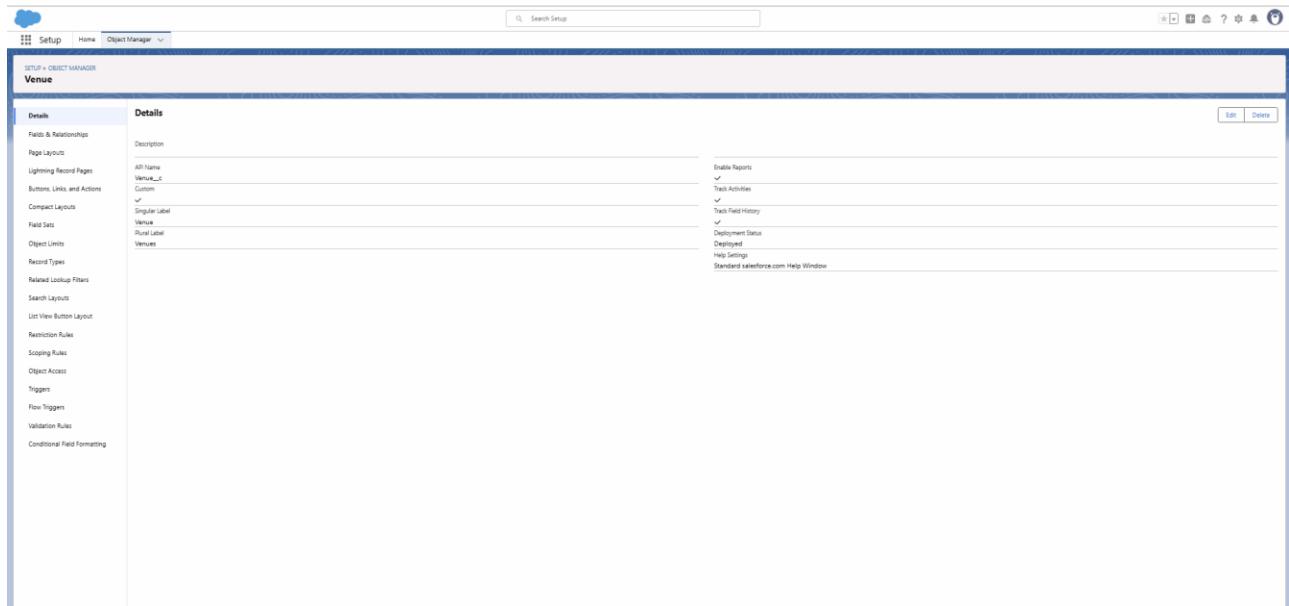
# DEVELOPMENT PHASE

## Creating Developer Account:

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

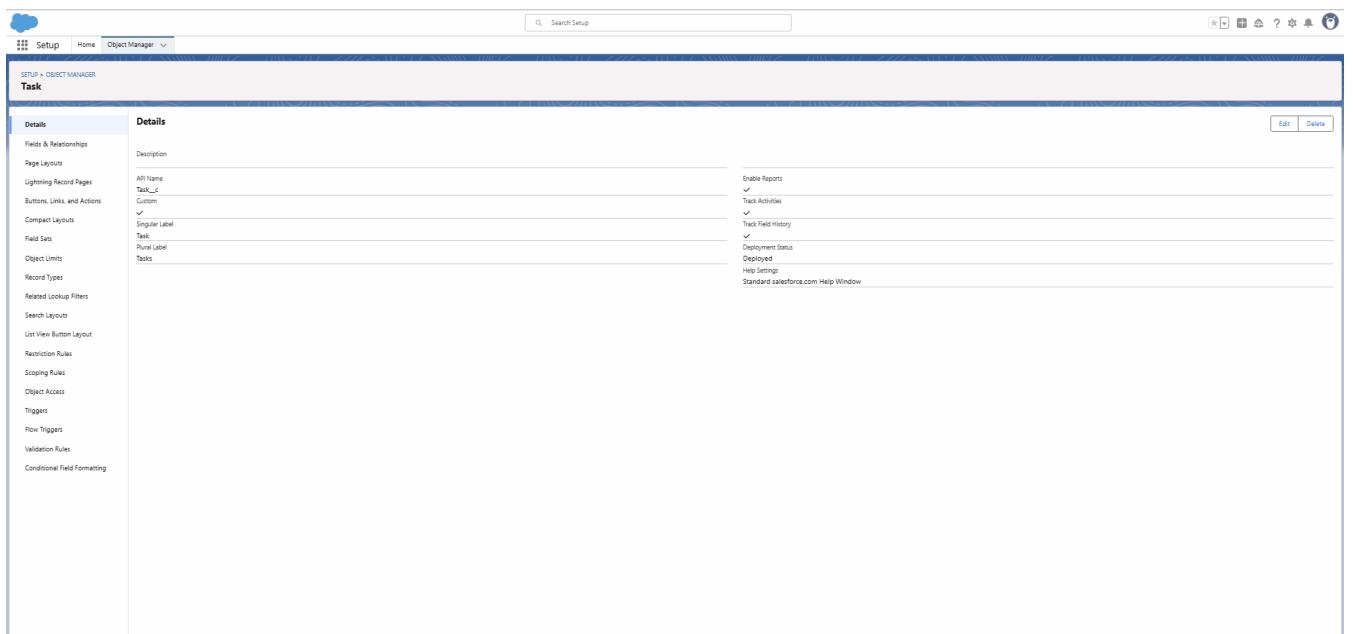


**Created objects :** Venue, Drop-Off Point, Task ,Volunteer, Execution Details.





The screenshot shows the Salesforce Setup interface under the Object Manager section, specifically for the "Drop-Off Point" object. The left sidebar lists various configuration tabs: 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, Triggers, Flow Triggers, Validation Rules, and Conditional Field Formatting. The main content area is titled "Details" and contains sections for "Description" and "Enable Reports". The "Description" section includes fields for API Name (Drop\_Off\_Point\_\_c), Singular Label (Drop-Off Point), and Plural Label (Drop-Off Points). The "Enable Reports" section includes checkboxes for Track Activities, Track Field History, Deployment Status, and Help Settings, all of which are checked. At the bottom right of the main content area are "Edit" and "Delete" buttons.



The screenshot shows the Salesforce Setup interface under the Object Manager section, specifically for the "Task" object. The left sidebar lists various configuration tabs: 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, Triggers, Flow Triggers, Validation Rules, and Conditional Field Formatting. The main content area is titled "Details" and contains sections for "Description" and "Enable Reports". The "Description" section includes fields for API Name (Task\_\_c), Singular Label (Task), and Plural Label (Tasks). The "Enable Reports" section includes checkboxes for Track Activities, Track Field History, Deployment Status, and Help Settings, all of which are checked. At the bottom right of the main content area are "Edit" and "Delete" buttons.

Setup Home Object Manager

SETUP > OBJECT MANAGER  
Volunteer

Details	Details
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	All Name Volunteer__c Custom ✓ Singular Label Volunteer
Buttons, Links, and Actions	Run Label Volunteers
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	
	<input type="checkbox"/> Enable Reports ✓ <input type="checkbox"/> Track Activities ✓ <input type="checkbox"/> Track Field History ✓ Deployment Status Deployed Help Settings Standard salesforce.com Help Window
	<a href="#">Edit</a> <a href="#">Delete</a>

Setup Home Object Manager

SETUP > OBJECT MANAGER  
Execution Detail

Details	Details
Fields & Relationships	Description
Page Layouts	
Lightning Record Pages	All Name Execution_Detail__c Custom ✓ Singular Label Execution Detail
Buttons, Links, and Actions	Run Label Execution Details
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	
	<input type="checkbox"/> Enable Reports ✓ <input type="checkbox"/> Track Activities ✓ <input type="checkbox"/> Track Field History ✓ Deployment Status Deployed Help Settings Standard salesforce.com Help Window
	<a href="#">Edit</a> <a href="#">Delete</a>

# Custom Tabs : Venue,Drop-Off Point, Task ,Volunteer, Execution Details.

The screenshot shows the Salesforce Setup interface under the 'User Interface' section, specifically the 'Tabs' page. A new custom object tab for 'Venues' has been created. The tab is labeled 'Venues' and is set to 'Open'. It was created by 'Matthew S.' on 6/26/2025, 7:26 AM. The tab style is 'Apex' and it has a 'Splash Page Custom Link'. The 'Edit' and 'Delete' buttons are visible at the top right of the tab definition detail.

The screenshot shows the Salesforce Setup interface under the 'User Interface' section, specifically the 'Tabs' page. A new custom object tab for 'Drop-Off Points' has been created. The tab is labeled 'Drop-Off Points' and is set to 'Open'. It was created by 'Matthew S.' on 6/9/2025, 6:06 AM. The tab style is 'Apex' and it has a 'Splash Page Custom Link'. The 'Edit' and 'Delete' buttons are visible at the top right of the tab definition detail.

The screenshot shows the Salesforce Setup interface with the URL <https://orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01rgK00000FUjFl%3Fsetupid%3DCustomTabs>. The page title is "Custom Tabs". The left sidebar shows "User Interface" and "Tabs". The main content area displays the "Custom Tab Definition Detail" for a tab named "Tasks". The tab has the following details:

Tab Label	Tasks
Object	Task
Description	Tasks
Created By	Mohannad S. 9/9/2020, 7:00 AM
Modified By	Mohannad S. 9/9/2020, 7:00 AM

At the top right, there are tabs for "Tab Style" (set to "Standard") and "Actions". A "Search Setup" bar is at the top center.

The screenshot shows the Salesforce Setup interface with the URL <https://orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01rgK00000FUjFl%3Fsetupid%3DCustomTabs>. The page title is "Custom Tabs". The left sidebar shows "User Interface" and "Tabs". The main content area displays the "Custom Tab Definition Detail" for a tab named "Volunteers". The tab has the following details:

Tab Label	Volunteers
Object	Volunteer
Description	Volunteers
Created By	Mohannad S. 9/9/2020, 7:04 AM
Modified By	Mohannad S. 9/9/2020, 7:04 AM

At the top right, there are tabs for "Tab Style" (set to "Standard") and "Actions". A "Search Setup" bar is at the top center.

The screenshot shows the Salesforce Setup interface with the URL <https://orgfarm-c1006a3ad9-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01rgK00000FUslT%3Fsetupid%3DCustomTabs>. The page title is "Custom Tabs". The left sidebar shows "User Interface" and "Tabs". The main content area displays a "Custom Tab Definition Detail" section for a tab named "Mobile". It includes fields for "Tab Label" (Mobile), "Execution Details" (Setup), "Description" (Madhan S 9/9/2025, 7:02 AM), and "Created By" (Madhan S 9/9/2025, 7:02 AM). A "Tab Name" dropdown is set to "Mobile". A "Search Page Custom Link" button is also present.

## ● Developed Lightning App with relevant tabs

The screenshot shows the Salesforce Setup interface with the URL <https://orgfarm-c1006a3ad9-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home>. The page title is "Setup Home". The left sidebar shows "App" and "Salesforce". The main content area displays a "Most Recently Used" section with 10 items, including "Volunteers", "Venues", "Execution Details", "Tasks", "Drop-Off Points", "Bike Card", "Bike Card", "Lightning Page", "Open Class", and "Madhan S". Below this is a "Click to Customize" section with various setup options like "Data Cloud", "Get Started with Einstein Bots", "Mobile Publisher", "Join the Trailblazer Community", "Go Mobile", "Visit AppExchange", and "Click to Customize". The status bar at the bottom shows the URL and system information.

<https://orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/NavigationMenus/home>

App Name	Developer Name	Description	Last Modified Date	App Type	Visible in Lightning Experience
1 All Tabs	ApexTab	Build CRM Analytics dashboards and apps	6/20/2023, 11:18 AM	Classic	✓
2 Analytics Studio	Insights		6/20/2023, 11:18 AM	Classic	✓
3 App Launcher	AppLauncher	App Launcher test	6/20/2023, 11:18 AM	Classic	✓
4 App Manager	appManager		6/20/2023, 11:18 AM	Lightning	✓
5 Approvals	Approvals	Manage approvals and approval flows	6/20/2023, 11:18 AM	Lightning	✓
6 Automation	Workflow	Automate business processes and repetitive tasks.	6/20/2023, 11:28 AM	Lightning	✓
7 Bolt Solutions	BoltSolutions	Discover and manage business solutions designed for your industry.	6/20/2023, 11:18 AM	Lightning	✓
8 Community	Community	Salesforce CRM Community	6/20/2023, 11:18 AM	Classic	✓
9 Content	Content	Salesforce CRM Content	6/20/2023, 11:18 AM	Classic	✓
10 Data Cloud	AudienceIQ	Build a thorough and complete understanding of your customers.	6/20/2023, 11:18 AM	Lightning	✓
11 Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	6/20/2023, 11:18 AM	Lightning	✓
12 Digital Experience	SalesforceCMS	Manage content and media for all of your sites.	6/20/2023, 11:18 AM	Lightning	✓
13 How We Roll Maintenance	HowWeRollMaintenance		6/4/2023, 2:23 AM	Lightning	✓
14 Lightning Usage App	LightningDocumentation	View Adoption and Usage Metrics for Lightning Experience	6/20/2023, 11:18 AM	Lightning	✓
15 Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	6/20/2023, 11:18 AM	Classic	✓
16 My Service Journey	MSJapp	Discover new customer service capabilities.	6/20/2023, 11:18 AM	Lightning	✓
17 Platform	Platform	The fundamental Lightning Platform	6/20/2023, 11:18 AM	Classic	✓
18 Queue Management	QueueManagement	Create and manage queues for your business.	6/20/2023, 11:18 AM	Lightning	✓
19 Sales	Sales	The world's most popular sales force automation (SFA) solution	6/20/2023, 11:18 AM	Classic	✓
20 Sales	LightningSales	Manage your sales process with accounts, leads, opportunities, and more	6/20/2023, 11:18 AM	Lightning	✓
21 Sales Cloud Mobile	SalesCloudMobile	New seller focused mobile first experience	6/20/2023, 11:18 AM	Lightning	✓
22 Sales Console	LightningSalesConsole	Lightning Experience: Lets sales reps work with multiple records on one screen	6/20/2023, 11:18 AM	Lightning	✓
23 Salesforce Chatter	Chatter	The Salesforce Chatter social network, including profiles and feeds	6/20/2023, 11:18 AM	Classic	✓
24 Salesforce Scheduler Setup	LightningScheduler	Set up personalized appointment scheduling	6/20/2023, 11:24 AM	Lightning	✓
25 Service	Service	Manage customer service with accounts, contacts, cases, and more	6/20/2023, 11:18 AM	Classic	✓
26 Service Console	LightningService	Lightning Experience: Lets support agents work with multiple records across customer service channels on one screen	6/20/2023, 11:18 AM	Lightning	✓
27 Site.com	Site	Build pixel-perfect, data-rich websites using the drag-and-drop Site.com application, and manage content and published sites.	6/20/2023, 11:18 AM	Classic	✓
28 Subscription Management	RevenueCloudConsole	Get started automating your revenue processes	6/20/2023, 11:18 AM	Lightning	✓

### New Lightning App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

**App Details**

\*App Name

\*Developer Name

Description

**App Branding**

Image  Primary Color Hex  Value #007002

Org Theme Options  Use the app's image and color instead of the org's custom theme

**App Launcher Preview**

Next

New Lightning App

### App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

**App Details**

\* App Name \*  
Name your app...

\* Developer Name \*  
Enter a developer name...

Description \*  
Enter a description...

**App Branding**

Image \*  
 Upload

Primary Color Hex Value \*  
 #007002

Org Theme Options  
 Use the app's image and color instead of the org's custom theme

**App Launcher Preview**

0      0      0      0      0      Next

orgfarm-c1006a3ad9-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=02ugK000006O2BhQAK&retUrl=https%3A%2F%2Forgfarm-c1006a...

Lightning App Builder App Settings Pages FoodConnect Help

**App Details & Branding**

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

**App Details**

\* App Name \*  
FoodConnect

\* Developer Name \*  
FoodConnect

Description \*

**App Branding**

Image \*  
 Upload

Primary Color Hex Value \*  
 #007002

Org Theme Options  
 Use the app's image and color instead of the org's custom theme

**App Launcher Preview**

New Lightning App

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.

Available Items      Selected Items

Repo

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

Back      Next

This screenshot shows the 'Navigation Items' configuration step in the 'New Lightning App' setup wizard. It features two main sections: 'Available Items' on the left and 'Selected Items' on the right. A search bar at the top left allows filtering of items. The 'Selected Items' section contains a list of items with icons and names: Home, Venues, Drop-Off Points, Tasks, Tasks, Volunteers, Execution Details, and Reports. Below the list are up and down arrow buttons for reordering. At the bottom, a progress bar indicates the step is 0% complete, with a 'Back' button on the left and a 'Next' button on the right.

New Lightning App

User Profiles

Choose the user profiles that can access this app.

Available Profiles      Selected Profiles

System  
Salesforce API Only System Integrations  
System Administrator

No Profiles selected

Back      Next & Finish

This screenshot shows the 'User Profiles' configuration step in the 'New Lightning App' setup wizard. It displays two sections: 'Available Profiles' on the left and 'Selected Profiles' on the right. The 'Available Profiles' section lists three profiles: System, Salesforce API Only System Integrations, and System Administrator. The 'Selected Profiles' section is currently empty and displays the message 'No Profiles selected'. At the bottom, a progress bar indicates the step is 0% complete, with a 'Back' button on the left and a 'Next & Finish' button on the right.

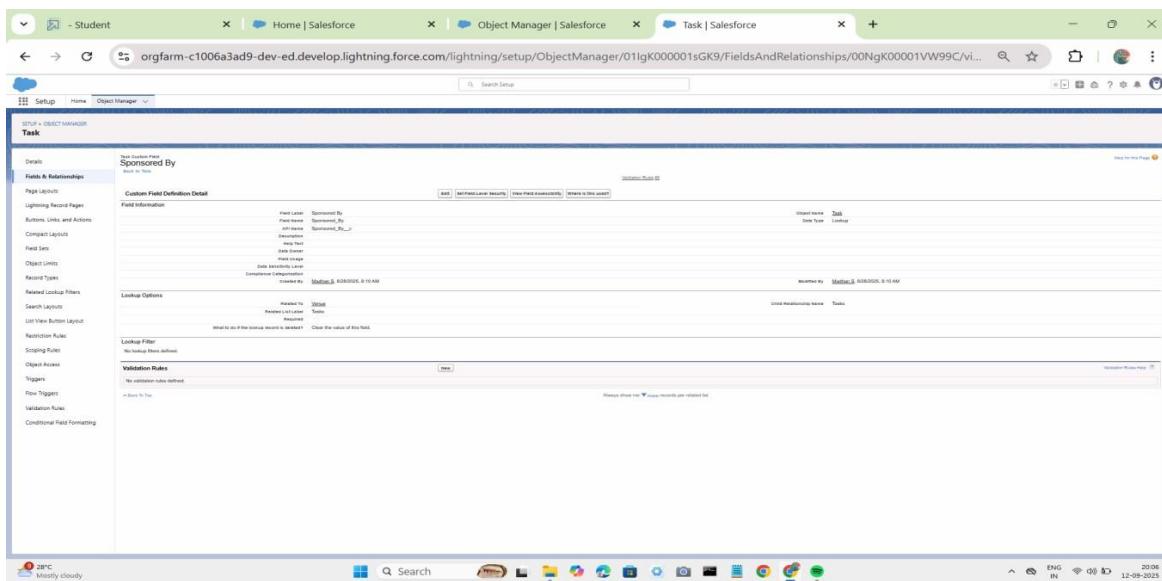
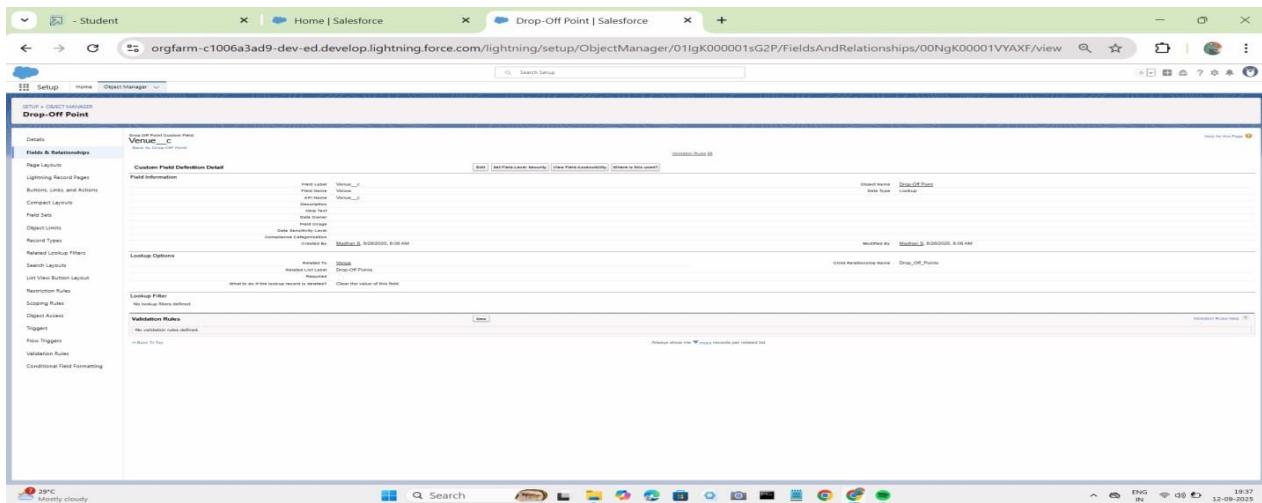
# Creation of Relationship fields in objects: Venue, Drop-Off Point, Task ,Volunteer, Execution Detail

Go to setup and click on object manager:

The screenshot shows the Salesforce Lightning Experience App Manager. The left sidebar includes links like Setup Home, Service Setup Assistant, and Platform Tools. The main area lists 28 installed apps, each with a name, developer name, description, last modified date, app type, and a checkbox. Apps listed include All Tabs, Analytics Studio, App Launcher, App Manager, Approvals, Automation, Bolt Solutions, Community, Data, Data Cloud, Data Manager, Digital Experiences, FoodConnect, How To Roll Maintenance, Lightning Usage App, Marketing CRM Classic, My Service Journey, Platform, Queue Management, Sales, Sales Cloud Mobile, Sales Console, Salesforce Chatter, Salesforce Scheduler Setup, Service, Service Console, Site.com, and Subscription Management.

**Created objects :** Venue, Drop-Off Point, Task ,Volunteer, Execution details.

The screenshot shows the Salesforce Object Manager for the 'Volunteer' object. The left sidebar lists various tabs such as Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Automations, Actions, Layouts, Record Types, Advanced Filters, Search Layouts, List View, Button Layout, Navigation Rules, Scoring Rules, Object Access, Triggers, Row Triggers, Validation Rules, and Conditional Field Formating. The main area displays the 'Drop-Off Point' relationship field configuration. It shows the field information (Field Name: DropOffPoint, Type: Object, Description: Drop Off Point), Master-Detail Options (Master Object: Volunteer, Related Object: DropOffPoint, Relationship Name: Volunteers), and Validation Rules (No validation rules defined). The URL in the browser bar is https://orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01lgK000001sGNN/FieldsAndRelationships/00NgK00001VxfIA/view.



Salesforce - Student

Home | Salesforce

Volunteer | Salesforce

orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01lgK000001sGNN/FieldsAndRelationships/00NgK00001VXfIA/view

Setup Home Object Manager

Search Setup

Help for this Page

Custom Field Definition Detail

Drop-Off Point

Field Information

Field Label: Drop-Off Point  
Field Name: Drop\_Off\_Point  
API Name: Drop\_Off\_Point\_\_c  
Description:  
Field Type: Text  
Data Source: External  
Field Usage: Standard  
Date Accessibility Level: Day  
Composed Field: No  
Created By: Madhu S 8/29/2020, 7:01 AM  
Modified By: Madhu S 8/29/2020, 7:01 AM

Object Name: Volunteer  
Object Type: Master Detail

Master-Detail Options

Related To: Drop-Off Point  
Relationship Name: Volunteers  
Sharing Setting: ReadWrite. Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.  
Representative Master Detail:

Lookup Filter: No lookup filters defined.

Validation Rules

No validation rules defined.

Always show me ▾ copy records per related list

Validation Rules Help

https://orgfarm-c1006a3ad9-dev-ed.lightning.force.com/one/one.app#/set...

3°C Mostly sunny

ENG IN 12-09-2025

Salesforce - Student

Home | Salesforce

Execution Detail | Salesforce

orgfarm-c1006a3ad9-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01lgK000001sGSD/FieldsAndRelationships/00NgK00001VW9XG/view

Setup Home Object Manager

Search Setup

Help for this Page

Custom Field Definition Detail

Volunteer

Field Information

Field Label: Volunteer  
Field Name: Volunteer  
API Name: Volunteer\_\_c  
Description:  
Field Type: Text  
Data Source: External  
Field Usage: Standard  
Date Accessibility Level: Day  
Composed Field: No  
Created By: Madhu S 8/29/2020, 7:07 AM  
Modified By: Madhu S 8/29/2020, 7:07 AM

Object Name: Execution\_Detail  
Object Type: Master Detail

Master-Detail Options

Related To: Execution\_Detail  
Relationship Name: Execution\_Details  
Sharing Setting: ReadWrite. Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.  
Representative Master Detail:

Lookup Filter: No lookup filters defined.

Validation Rules

No validation rules defined.

Always show me ▾ copy records per related list

Validation Rules Help

30°C Partly cloudy

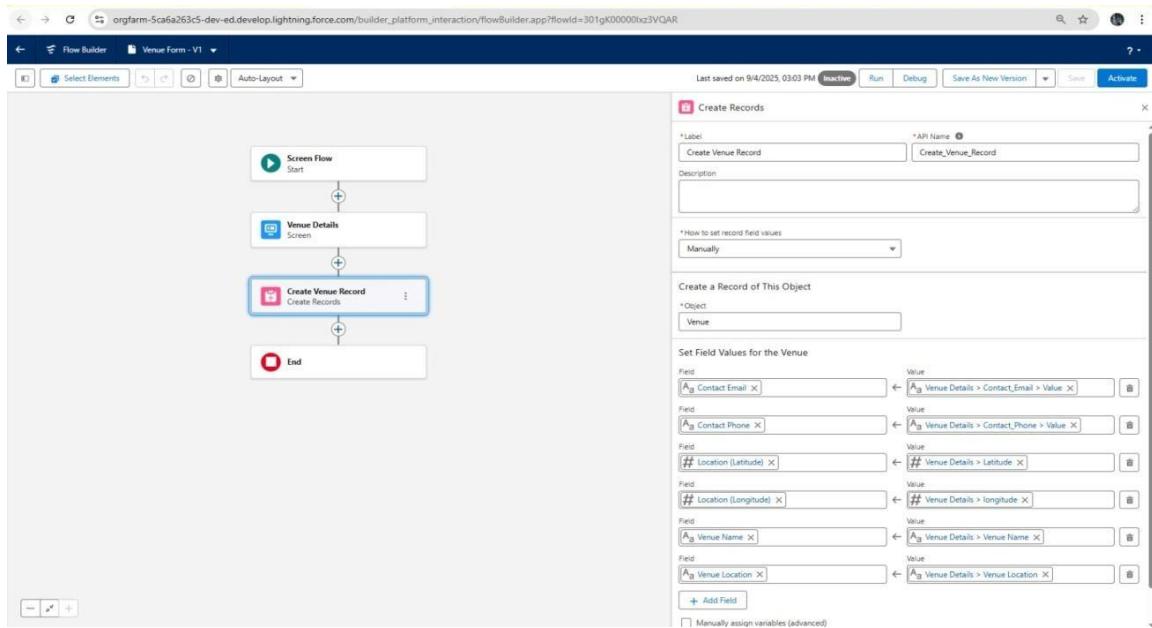
ENG IN 12-09-2025

The screenshot shows the Salesforce Flow Home page. At the top, there are tabs for 'Home | Salesforce' and 'Flows | Salesforce'. The main content area is titled 'Try the Automation Lightning App!' with a sub-section 'Flow Definitions'. A table lists various flow definitions, including 'Add or Modify Service Appointment Attendees', 'Approvals Workflow: Create Approval Requests', and 'Authentication Provider User Registration'. The table includes columns for 'Flow Label', 'Process Type', 'Active', 'Template', 'Package State', 'Package Name', 'Last Modified By', and 'Last Modified Date'. A sidebar on the left shows navigation links for 'Process Automation', 'Flows', 'Identity', and 'Login Flows'. A status bar at the bottom indicates it's 26°C and partly cloudy.

## FLOWs

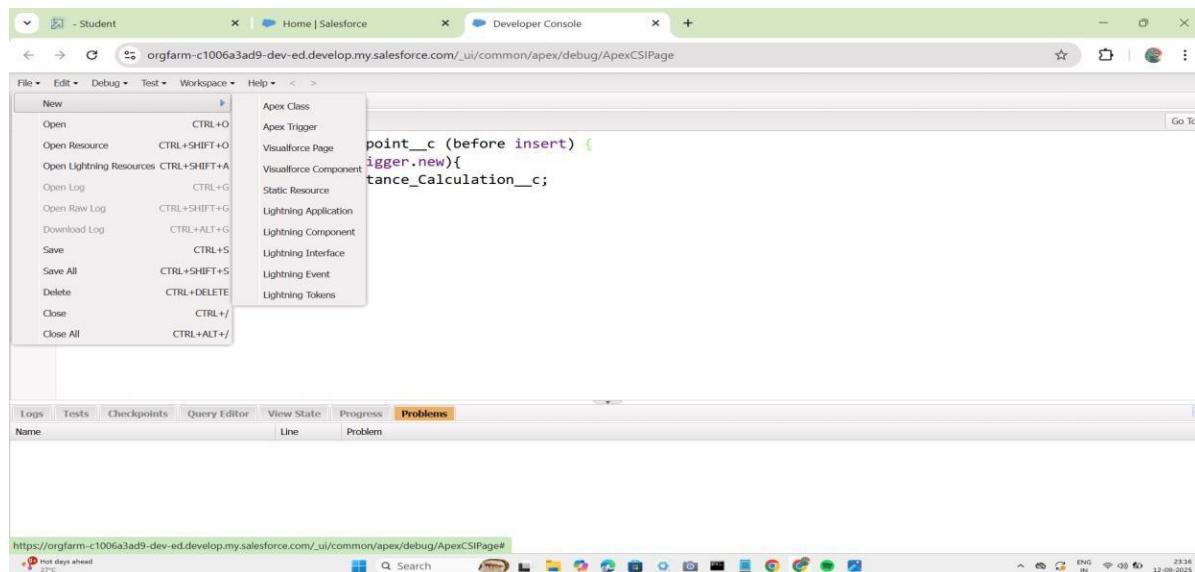
create a record in Venue object

The screenshot shows the Salesforce Execution Detail page for the 'Volunteer' object. The page title is 'Execution Detail | Salesforce'. The main content area displays the 'Execution Detail' section for a specific execution. It shows details like 'Created By' (User 1), 'Created Date' (9/20/2025, 7:07 AM), and 'Last Modified By' (User 1). The page also includes sections for 'Field & Relationships', 'Master Detail Options', 'Validation Rules', and 'Conditional Field Formatting'. A sidebar on the left lists various setup categories such as 'Details', 'Fields & Relationships', 'Page Layouts', and 'Object Access'. A status bar at the bottom indicates it's 26°C and partly cloudy.



## Trigger

### Create a Trigger:



The screenshot shows the Salesforce Developer Console interface. At the top, the URL is `orgfarm-5ca6a263c5-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage`. The tab bar shows "DropOffTrigger.apxt". The main area displays the code for the trigger:

```
1 trigger DropOffTrigger on Drop_Off_point__c (before insert) {  
2     for(Drop_Off_point__c drop : Trigger.new){  
3         drop.Distance__c = drop.Distance_Calculation__c;  
4     }  
5 }
```

Below the code, there is a modal dialog titled "New Apex Trigger" with the following details:

Entity Type	Entities	Related
Triggers	Name: DropOffTrigger sObject: Drop_Off_Point__c	distance call... CustomFiel... References distance CustomFiel... References Drop-Off Po... Subject References

The "Related" section lists three objects: "distance call...", "distance", and "Drop-Off Po...".

At the bottom of the modal are "Submit", "Open", "Filter", "Hide Managed Packages", and "Refresh" buttons.

Below the modal, the "Logs" tab is selected in the navigation bar. The log table shows one entry:

User	Application	Operation	Time	Status	Read	Size

A "Filter" button and a "Click here to filter the log list" link are at the bottom of the logs section.

The screenshot shows the Salesforce Developer Console interface with multiple tabs open. The active tab is "DropOffTrigger.apxt". The main area displays the code for the trigger:

```
1 trigger DropOffTrigger on Drop_Off_point__c (before insert) {  
2     for(Drop_Off_point__c drop : Trigger.new){  
3         drop.Distance__c = drop.Distance_Calculation__c;  
4     }  
5 }
```

Below the code, the "Problems" tab is selected in the navigation bar. The problems table is empty:

Name	Line	Problem

At the bottom of the screen, the Windows taskbar is visible with various icons and the system tray showing the date and time as 12-09-2025.

# Profiles

## Creation of Users:

The screenshot shows the 'Clone Profile' screen in the Salesforce Setup. The URL is [https://orgfarm-5cafa263c5-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F\\_ur%2Fperms%2Fu%2Fprofile%2FProfileClone%2Fe%3Fd%3D00000412k%26setupid%3DEnhancedP...](https://orgfarm-5cafa263c5-dev-ed.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F_ur%2Fperms%2Fu%2Fprofile%2FProfileClone%2Fe%3Fd%3D00000412k%26setupid%3DEnhancedP...). The page title is 'SETUP Profiles'. A message at the top says 'Enter the name of the new profile'. Below it, a note says 'You must select an existing profile to clone from.' A dropdown menu shows 'Existing Profile' selected, with 'Standard Platform User' and 'Salesforce Platform' options. A text input field 'Profile Name' contains 'NGOs Profile'. At the bottom are 'Save' and 'Cancel' buttons.

The screenshot shows the 'User Edit' screen in the Salesforce Setup. The URL is <https://orgfarm-5cafa263c5-dev-ed.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gK0000079t8Q%2Fe%3FdUserEntityOverride%3D1%26retURL%3D%252F005%253FisUserEntityOverride%2...>. The page title is 'SETUP Users'. The left sidebar shows 'User Management Settings' expanded, with 'Users' selected. The main form is titled 'User Edit' for 'Iksha Foundation Iksha\_Foundation'. It has sections for 'General Information' (First Name: Iksha Foundation, Last Name: Iksha\_Foundation, Alias: iksh, Email: premasubramani1435@gmail.com, Username: premasubramani1435@gmail.com, Nickname: User1759804242306694, Title: Salesforce Platform, Company: , Department: , Division: ), 'Role' (None Specified), 'User License' (Salesforce Platform), 'Profile' (NGOs Profile), and 'Active' (checked). Other user settings like 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), Accessibility Mode (Classic Only), High-Contrast Palette on Charts, Load Lightning Pages While Scrolling (checked), Debug Mode, Make Setup My Default Landing Page, and various Salesforce CRM Content User checkboxes are also present. At the bottom are 'Save', 'Save & New', and 'Cancel' buttons.

orgfarm-5ca6a263c5-dev-ed.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gK000007zDS%2Fe%3FsUserEntityOverride%3D1%26retURL%3D%252F005%253FsUserEntityOverride%2...

orgfarm-5ca6a263c5-dev-ed.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005gK000007zVK%2Fe%3FsUserEntityOverride%3D1%26retURL%3D%252F005%253FsUserEntityOverride%2...

The screenshot shows the Salesforce Setup interface under the 'Users' section. The page title is 'All Users'. It lists several users with their details:

Action	Full Name	Alias	Username	Role	Profile
<input type="checkbox"/>	Chatter_Feed	Chatter	chatty_00000000000000000000000000000000@orgfarm1006a3ad9-dev-ed	<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	EPIC_OrgFarm	EPIC	epic_a71cfd9957@orgfarm.com	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Raha_Foundation_RahaFoundation	itah	smruthihashed02@gmail.com	<input checked="" type="checkbox"/>	NGO Profile
<input type="checkbox"/>	S_Mathan	ama	smruthihashed52@salesforce.com	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	User_Integration	intes	integration00000000000000000000000000000000@orgfarm.com	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	User_Security	ses	insightsecurity00000000000000000000000000000000@orgfarm.com	<input checked="" type="checkbox"/>	Analytics Cloud Security User

## Public Groups

### Creation of Public Groups:

The screenshot shows the Salesforce Setup interface under the 'Setup Home' section. The page title is 'Home | Salesforce'. It features a 'Most Recently Used' section with 10 items:

NAME	TYPE	OBJECT
Sfdc DevConsole	Debug Level	
Median S	User	
Execution ID	Custom Field Definition	Volunteer
Feedback	Custom Field Definition	Task
Rating	Custom Field Definition	Task
Phone	Custom Field Definition	Task
Name of the Person	Custom Field Definition	Task

The screenshot shows the Salesforce Setup interface with the 'Public Groups' page selected under 'Users'. The page title is 'Public Groups'. A message at the top states: '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.' Below this is a table listing three public groups:

Action	Label	Group Name	Created By	Created Date
Edit	global	global	S_Prem	9/9/2025, 11:52 PM
Edit	isha	isha	S_Prem	9/9/2025, 11:51 PM
Edit	isha	isha	S_Prem	9/9/2025, 11:52 PM

## Report Types

### Creation of Report Types:

The screenshot shows the Salesforce Setup interface with the 'Home' page selected. The left sidebar shows 'Report Types' is currently selected under 'Reports & Dashboards'. The main area features several setup cards:

- Data Cloud**: Connect, prepare, harmonize, unify, and analyze data to get a 360-degree view of your customers. Buttons: Watch Video, Let's Go.
- Get Started with Einstein Bots**: Launch an AI-powered bot to automate your digital connections. Button: Get Started.
- Mobile Publisher**: Use the Mobile Publisher to create your own branded mobile app. Button: Learn More.
- Join the Trailblazer Community**: Join the Trailblazer Community to help, learn and collaborate with fellow customers. Button: Join Now.
- Go Mobile**: Prepare the mobile app for your users. Button: Get Started.

Below these cards is a section titled 'Most Recently Used' with 10 items listed:

NAME	TYPE	OBJECT
SFDC_DeveloperConsole	Debug Level	
Madhan S	User	
Execution ID	Custom Field Definition	Volunteer
Feedback	Custom Field Definition	Task
Rating	Custom Field Definition	Task
Phone	Custom Field Definition	Task
Name of the Person	Custom Field Definition	Task
Number of Delegates Required	Custom Field Definition	Task

Screenshot of the Salesforce Custom Report Types page for the "Venue with DropOff with Volunteer" report type.

**Details**

Display Label	Venue with DropOff with Volunteer
API Name	Venue_with_DropOff_with_Volunteer
Description	Venue with DropOff with Volunteer
Created By	Madhan S, 8/29/25, 9:53 PM
Store in Category	opportunities
Deployment Status	Deployed
Modified By	Madhan S, 8/29/25, 9:53 PM

**Fields**

Source Object	Included Fields
Venues	13
Drop-Off Points	12
Volunteers	16

**Object Relationships**

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

A B C

Screenshot of the Salesforce New Custom Report Type page.

**Define the Custom Report Type**

**Select Primary Object**  
Select the object that is the focus of reports created with this report type.  
Primary Object: Venues

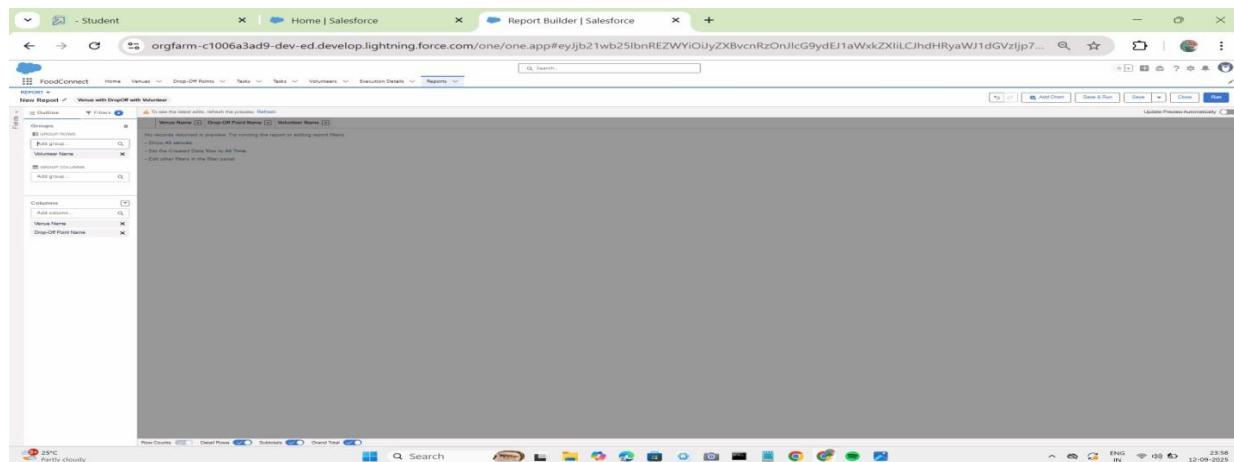
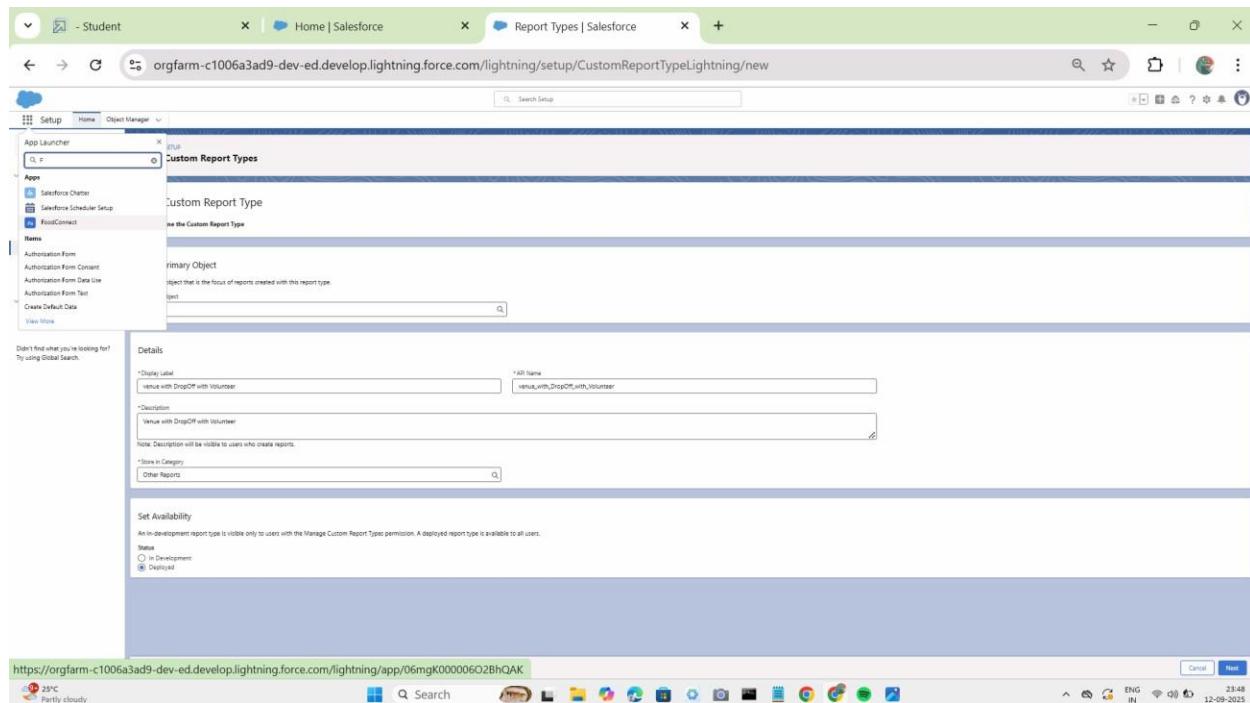
**Details**

Display Label: Venue with DropOff with Volunteer  
API Name: venue\_with\_DropOff\_with\_Volunteer  
Description: Venue with DropOff with Volunteer  
Home Description will be visible to users who create reports.  
Store in Category: Other Reports

**Set Availability**  
An in-development report type is visible only to users with the Manage Custom Report Types permission. A deployed report type is available to all users.  
Status:  
 In Development  
 Deployed

# Reports

## Creation of Reports: Venue with Drop Off with Volunteer, Volunteers with Execution Details and Tasks



The screenshot shows the Salesforce Reports page. The left sidebar includes sections for Reports, Recent, Created by Me, Private Reports, All Reports, Folders, All Folders, Created with Me, and Favorites, All Favorites. The main content area displays a table of reports with columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. One report is listed: "Copy of New Report" (Description: "Which flows run, what's the status of each interview, and how long do users take to complete the screen?"), created by Mathew S on 9/10/2025 at 11:30 AM, and subscribed by Automated Process on 8/20/2025 at 11:19 AM.

## Dashboards

Adding venue and Drop Off point Report to the Dashboard ,  
Volunteer Task Report to the Dashboard , a Picture to the  
Dashboard

The screenshot shows the Salesforce Home page. The left sidebar includes sections for App Launcher, Apps (Salesforce Charter, Salesforce Schedule Setup, FoodConnect), and Items (Authorization Form, Authorization Form Consent, Authorization Form Data Use, Authorization Form Test, Create Default Data, View More). The main content area features several dashboard components: Today's Events (empty), Today's Tasks (empty), Key Records (Recent Records: Copy of New Report, Mathew S, Organization Details, Engagement Dashboard, Sample Flow Report: Screen Flows), and Key Deals - Recent Opportunities (No deals yet). A modal window titled "HelloWorld" is open, showing the text "Hello, World" and a text input field containing "World". The bottom status bar shows the URL https://orgfarm-c1006a3ad9-dev-ed.develop.lightning.force.com/lightning/app/06mgK000006O2BhQAK, the date 13-09-2025, and the time 07:22.

Screenshot of a web browser showing the FoodConnect Salesforce dashboard. A modal window titled "Create folder" is open in the center. The modal has two input fields: "Folder Label" containing "Custom Dashboards" and "Folder Unique Name" containing "CustomDashboards". Below the fields are "Cancel" and "Save" buttons.

The main dashboard view shows two dashboards listed:

Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Organization Details	View data on how Enablement helps drive your business outcomes. This is your main dashboard for all Enablement analytics. Don't delete it. If you want to make changes to this dashboard, duplicate it.	Private Dashboards	Matthew S	9/12/2022, 1:51 AM	
Enablement Dashboard	This is your main dashboard for all Enablement analytics. Don't delete it. If you want to make changes to this dashboard, duplicate it.	Enablement Dashboard Spring '24	Automated Process	6/20/2023, 11:18 AM	

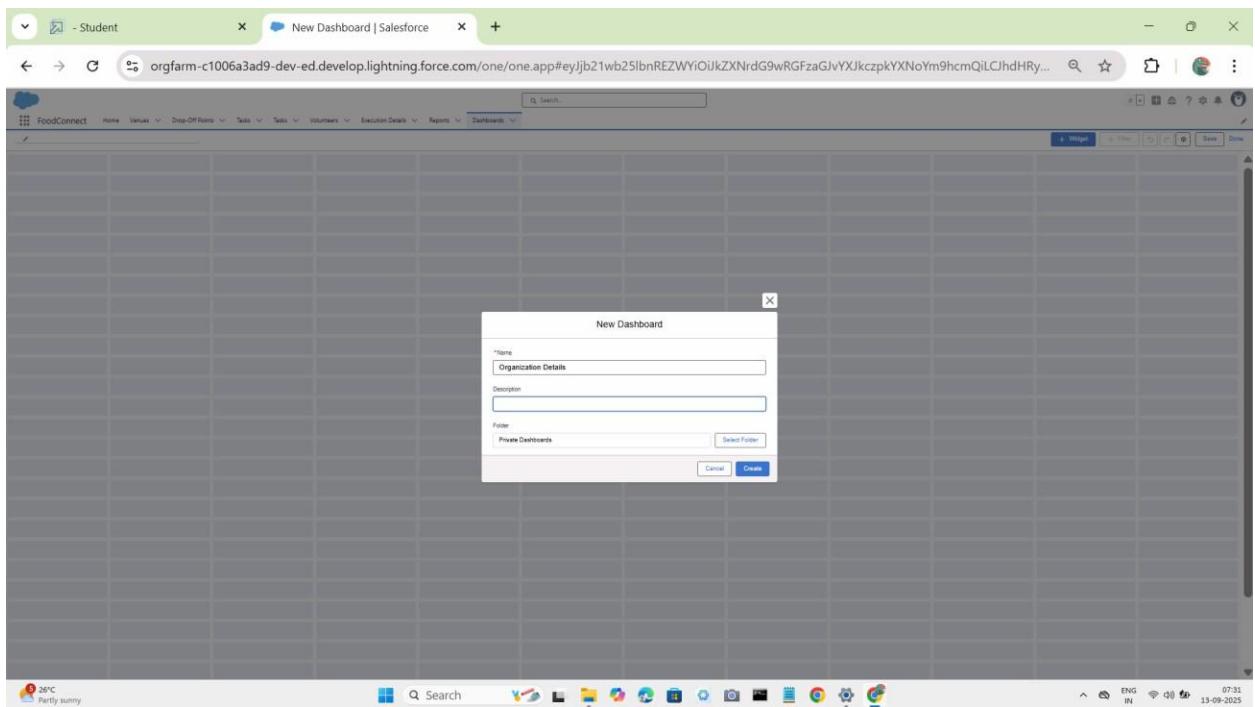
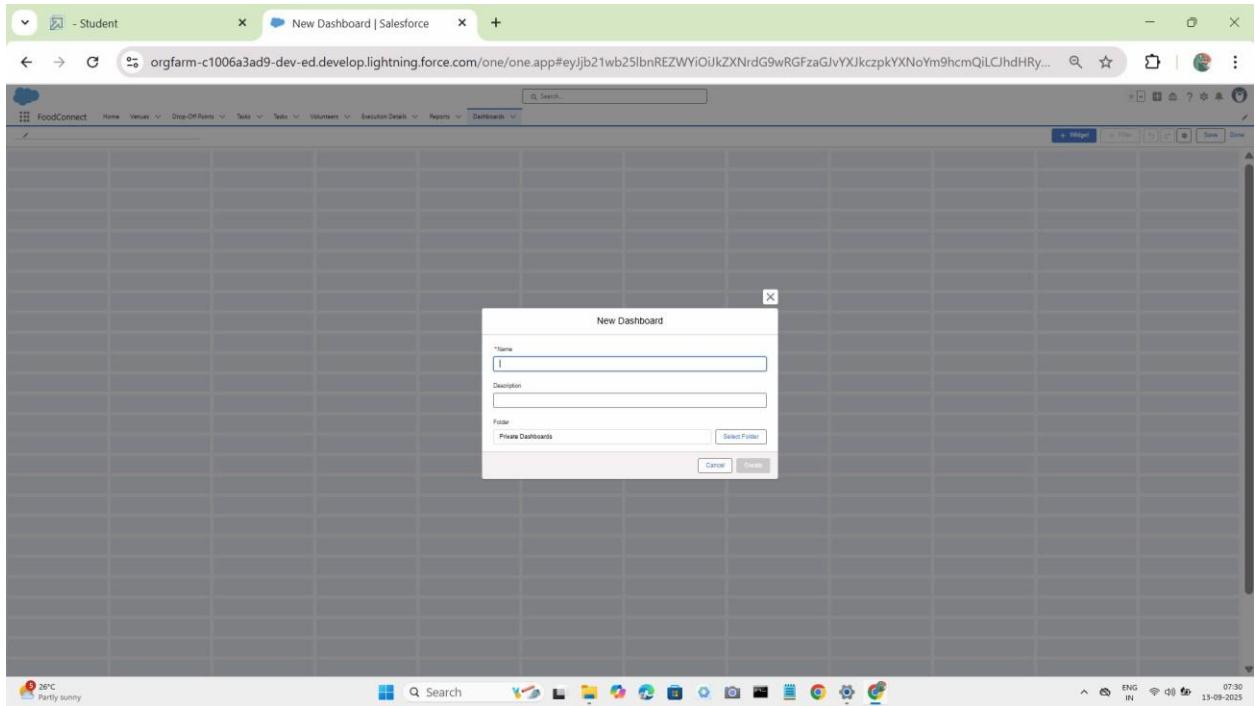
Left sidebar navigation includes: Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards, Recent (2 items), DASHBOARDS (Recent, Created by Me, Private Dashboards, All Dashboards), FOLDERS (All Folders, Created by Me, Shared with Me, FAVORITES (All Favorites)).

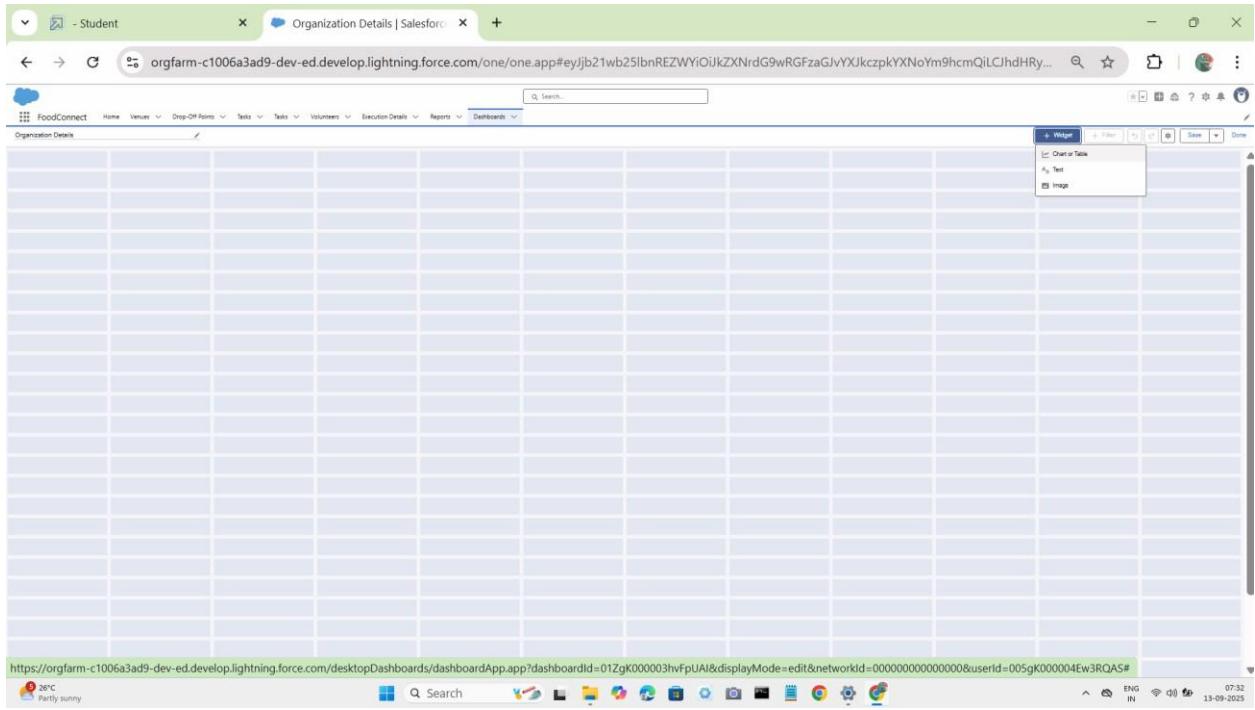
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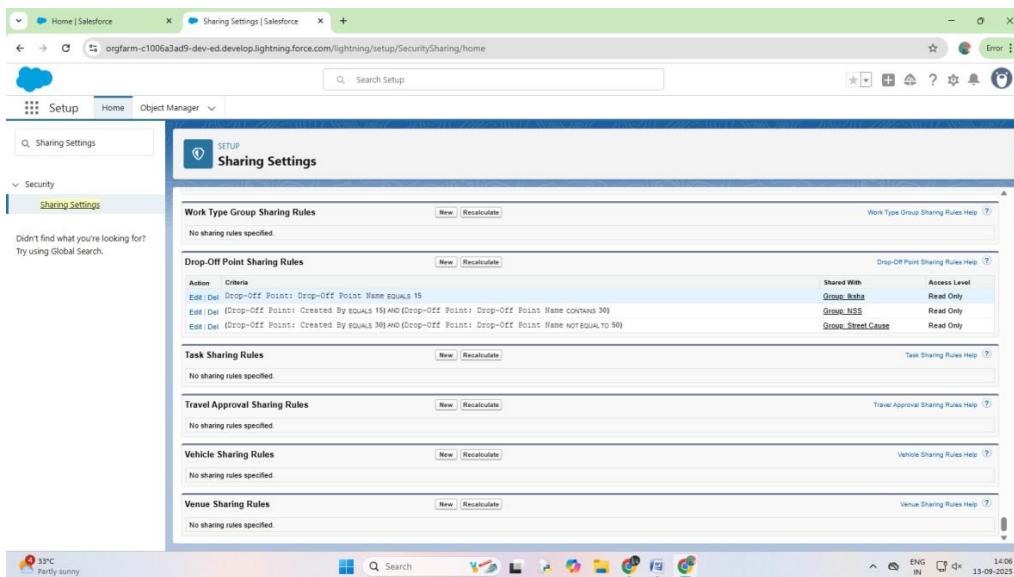
Left sidebar navigation includes: Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards, Recent (2 items), DASHBOARDS (Recent, Created by Me, Private Dashboards, All Dashboards), FOLDERS (All Folders, Created by Me, Shared with Me, FAVORITES (All Favorites)).





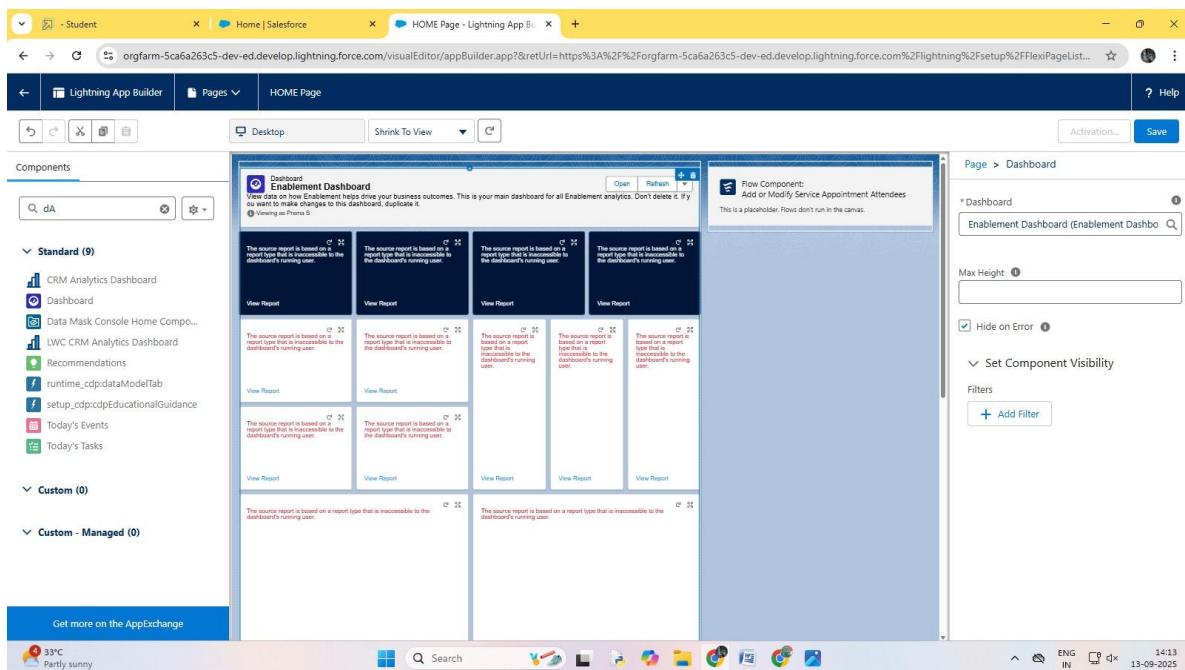
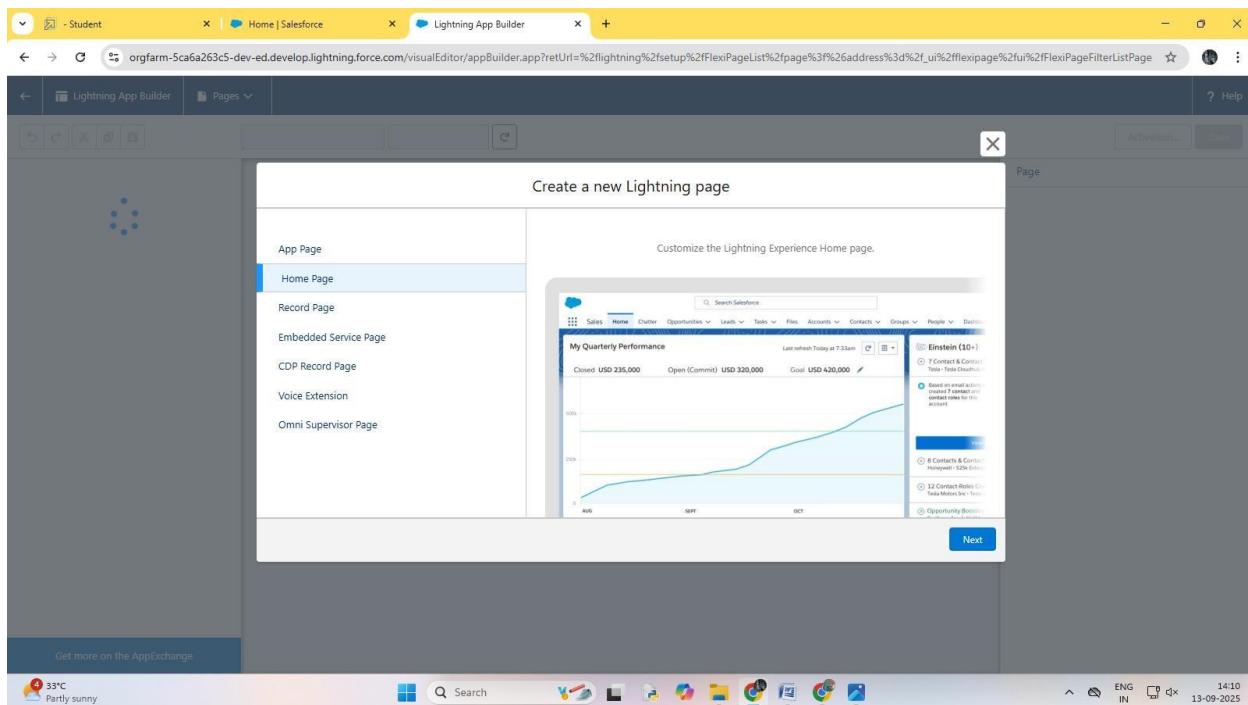
## Sharing Rules

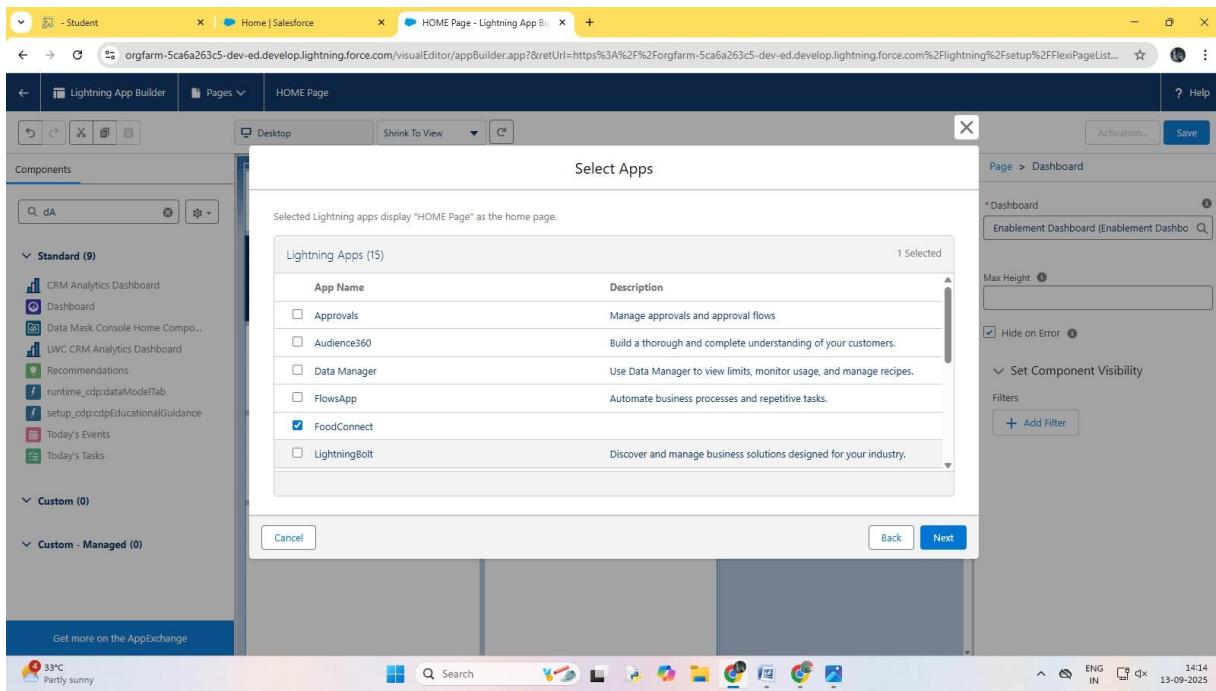
### Creation of sharing rules:



# Home page

## Creation of 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.