

To Supply Leftover Food to Poor

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College Code: bru36

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1.INTRODUCTION

1.1. Project Overview

The “Leftover Food Supply Management System” is an application built to manage, track, and facilitate the collection of surplus food from restaurants, cafes, and events, and distribute it to the needy and poor communities efficiently. The system leverages digital tools and automation for real-time inventory, donor coordination, recipient tracking, and logistics. The project leverages Salesforce features like custom objects, relationships, reports, dashboards, and automation tools.

1.2 Purpose

This project aims to develop a scalable, digital platform that ensures safe, efficient, and effective transfer of leftover food to those in need, reducing food wastage and hunger. It focuses on connecting donors, volunteers, and recipients, enabling realtime notifications and data-driven decisions

2. Development Phase

Creating a developer account : We can create an developers account in salesforce by using the following url

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

The screenshot shows the 'Sign up for your Developer Edition' page. At the top left is the Salesforce logo. The main headline reads: 'Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.' Below it, a sub-headline says 'Sign up for your Developer Edition.' A bulleted list of benefits follows:

- ✓ Build apps fast with drag-and-drop tools
- ✓ Go further with Apex code
- ✓ Build AI agents with Agentforce
- ✓ Harmonize your data with Data Cloud
- ✓ Ground Agentforce with structured and unstructured data
- ✓ Integrate with anything using APIs

On the right side, there's a form for entering personal information:

Sign up for your Developer Edition
A free Salesforce Platform environment with Agentforce and Data Cloud

First name	Last name
<input type="text"/>	<input type="text"/>
Job title	Work email
<input type="text"/>	<input type="text"/>
Company	Country/Region
<input type="text"/>	India <input checked="" type="button"/>

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.

We value your privacy. To learn more, visit our Privacy Statement.

Creating objects:- We created object named Venue, Drop-Off Point, Task, Volunteer, Execution Details.

The screenshot shows the Salesforce Object Manager interface for the 'Venue' object. The left sidebar lists various configuration tabs: 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, and Scoping Rules. The main 'Details' tab is selected. The right panel displays the object's details, including:

- Description: 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

At the top right of the main panel are 'Edit' and 'Delete' buttons.

The screenshot shows the Salesforce Object Manager interface for the 'Drop-Off Point' object. The left sidebar lists the same configuration tabs as the previous screenshot. The main 'Details' tab is selected. The right panel displays the object's details, including:

- Description: 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 top right of the main panel are 'Edit' and 'Delete' buttons.

Click to go back; hold to see history.

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Task

Details

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

Edit Delete

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

Click to go back; hold to see history.

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Volunteer

Details

Description

API Name Volunteer_c
Custom ✓
Singular Label Volunteer
Plural Label Volunteers

Enable Reports
✓ Track Activities
✓ Track Field History
✓ Deployment Status Deployed
Help Settings Standard salesforce.com Help Window

Edit Delete

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

SETUP > OBJECT MANAGER

Execution Detail

Details

Fields & Relationships	Description	
Page Layouts	API Name	
Lightning Record Pages	Execution_Detail_c	
Buttons, Links, and Actions	Custom	
Compact Layouts	✓ Singular Label	
Field Sets	Execution Detail	
Object Limits	Plural Label	
Record Types	Execution Details	
Related Lookup Filters	Enable Reports	
Search Layouts	✓ Track Activities	
List View Button Layout	✓ Track Field History	
Restriction Rules	✓ Deployment Status	
Scoping Rules	Deployed	
	Help Settings	
	Standard salesforce.com Help Window	

Edit Delete

Creating Tabs :- We have created the tabs for the custom made objects Venue, Drop-Off Point, Task, Volunteer, Execution Details.

User Interface

Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Custom Object Tabs

Action	Label	Tab Style	Description
Edit Del	Drop-Off Points	Building Block	
Edit Del	Execution Details	Safe	
Edit Del	Tasks	Globe	
Edit Del	Venues	Lightning	
Edit Del	Volunteers	People	

Web Tabs

No Web Tabs have been defined.

Visualforce Tabs

No Visualforce Tabs have been defined.

Creating the Lightning app :- We created an lightning app Food Connect with items Venue, Drop-Off Point, Task, Volunteer, Execution Details Reports and Profiles with System Administrator.

The screenshot shows the 'App Details & Branding' section of the Lightning App Builder. On the left, there's a sidebar with 'App Settings' and 'App Details & Branding' selected. The main area has two columns: 'App Details' and 'App Branding'. In 'App Details', there are fields for 'App Name' (FoodConnect), 'Developer Name' (FoodConnect), and 'Description' (Enter a description...). In 'App Branding', there's a 'Image' field with a placeholder image, a 'Primary Color Hex Value' field set to #0070D2, and a 'Upload' button. Below these, there's an 'Org Theme Options' checkbox and a preview of the app launcher with the text 'Fo FoodConnect'.

The screenshot shows the 'Navigation Items' section of the Lightning App Builder. On the left, there's a sidebar with 'App Settings' and 'Navigation Items' selected. The main area shows 'Available Items' on the left and 'Selected Items' on the right. The 'Available Items' list includes: Accounts, Activation Targets, Activations, All Sites, Alternative Payment Methods, Analytics, App Launcher, Appointment Categories, Appointment Invitations, Approval Requests, Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, and Reports. Navigation arrows between the lists allow items to be moved.

The screenshot shows the 'User Profiles' section of the Lightning App Builder. On the left, a sidebar lists 'App Settings' options: App Details & Branding, App Options, Utility Items (Desktop Only), Navigation Items, and User Profiles (which is currently selected). The main area is titled 'User Profiles' and contains a sub-section 'Available Profiles'. A search bar at the top of this list says 'Type to filter list...'. Below it is a list of profiles: 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, and Customer Community Login User. To the right of this list is a 'Selected Profiles' panel containing 'System Administrator'. Between the two panels are two small arrows: a right-pointing arrow above a left-pointing arrow.

Configuring Fields and Relationship :- We created various fields and relationship for each custom objects.

The screenshot shows the 'Fields & Relationships' section for the 'Venue' object in the Salesforce Object Manager. On the left, a sidebar lists various setup categories: Details, Fields & Relationships (which is 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, and Scoping Rules. The main area is titled 'Fields & Relationships' and shows 8 items, sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The data is as follows:

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)		
Drop-Off Point	Drop_Off_Point__c	Master-Detail(Drop-Off Point)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Geolocation		
Venue Location	Venue_Location__c	Long Text Area(32768)		
Venue Name	Name	Text(80)		✓

Setup > OBJECT MANAGER

Drop-Off Point

Fields & Relationships		Fields & Relationships				
		9 Items, Sorted by Field Label				
		FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Page Layouts		Created By	CreatedById	Lookup(User)		
Lightning Record Pages		Distance	Distance_c	Number(14, 4)		
Buttons, Links, and Actions		distance calculation	distance_calculation_c	Formula (Number)		
Compact Layouts		Drop-Off Point Name	Name	Text(80)		✓
Field Sets		Last Modified By	LastModifiedById	Lookup(User)		
Object Limits		Location 2	Location_2_c	Geolocation		
Record Types		Owner	OwnerId	Lookup(User,Group)		✓
Related Lookup Filters		State	State_c	Picklist		
Search Layouts		Venue_c	Venue_c	Lookup(Venue)		✓
List View Button Layout						
Restriction Rules						
Scoping Rules						

Setup > OBJECT MANAGER

Task

Fields & Relationships		Fields & Relationships				
		15 Items, Sorted by Field Label				
		FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Page Layouts		Created By	CreatedById	Lookup(User)		
Lightning Record Pages		Date	Date_c	Date		
Buttons, Links, and Actions		Distance	Distance_c	Number(14, 4)		
Compact Layouts		Drop-Off Point	Drop_Off_Point_c	Lookup(Drop-Off Point)		✓
Field Sets		Feedback	Feedback_c	Long Text Area(32768)		
Object Limits		Food Category	Food_Category_c	Picklist (Multi-Select)		
Record Types		Last Modified By	LastModifiedById	Lookup(User)		
Related Lookup Filters		Name of the Person	Name_of_the_Person_c	Text(50)		
Search Layouts		Number of People Served	Number_of_People_Served_c	Number(18, 0)		
List View Button Layout						
Restriction Rules						
Scoping Rules						

Setup > OBJECT MANAGER

Volunteer

Fields & Relationships		13 Items, Sorted by Field Label			
	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	CreatedBy	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			

Setup > OBJECT MANAGER

Execution Detail

Fields & Relationships		5 Items, Sorted by Field Label			
	FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)			
Execution Detail Name	Name	Text(80)		✓	
Last Modified By	LastModifiedBy	Lookup(User)			
Task	Task_c	Master-Detail(Task)		✓	
Volunteer	Volunteer_c	Master-Detail(Volunteer)		✓	

Setup of the Page Layout:- We edited the Page Layout for the custom objects.

The screenshot shows the Salesforce Setup interface for editing a page layout. The left sidebar is titled 'Object Manager' and lists various setup categories. The main area is titled 'Venue Layout' and contains a 'Fields' section with a 'Quick Find' bar. The fields listed are: Section, Blank Space, Created By, Drop-Off Point, Last Modified By, Contact Email, Location, and Venue Name. Below the fields is a 'Venue Sample' section, followed by 'Highlights Panel', 'Quick Actions in the Salesforce Classic Publisher', and 'Salesforce Mobile and Lightning Experience Actions' sections.

The screenshot shows the Salesforce Setup interface for editing a page layout. The left sidebar is titled 'Object Manager' and lists various setup categories. The main area is titled 'Drop-Off Point Layout' and contains a 'Fields' section with a 'Quick Find' bar. The fields listed are: Section, Blank Space, distance calculation, Drop-Off Point Name, Owner, State, Created By, Last Modified By, Distance, and Location 2. Below the fields is a 'Drop-Off Point Sample' section, followed by 'Highlights Panel', 'Quick Actions in the Salesforce Classic Publisher', and 'Salesforce Mobile and Lightning Experience Actions' sections.

orgfarm-601a5b6a61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000002CGmD/PageLayouts/00hgL000007EFxdQAG/view

Task

SETUP > OBJECT MANAGER

Task Layout

Save Quick Save Preview As... Cancel Undo Redo Layout Properties

Fields

Section	Distance	Last Modified By	Phone	Venue
Buttons	Drop-Off Point	Name of the Person	Rating	
Quick Actions		Feedback	Number of People ...	Task ID
Mobile & Lightning Actions		Created By	Date	Food Category
Expanded Lookups		Owner		Task Name
Related Lists				
Report Charts				

Task Sample

Highlights Panel
Customize the highlights panel for this page layout...

Quick Actions in the Salesforce Classic Publisher

Actions in this section are currently inherited from the global publisher layout. You can override the global publisher layout to set a customized list of actions for the publisher on pages that use this layout.

Salesforce Mobile and Lightning Experience Actions

Actions in this section are predefined by Salesforce. You can override the predefined actions to set a customized list of actions on Lightning Experience and mobile app pages that use this layout. If you customize the actions in the Quick Actions in the Salesforce Classic Publisher section, and have saved the layout, then this section inherits that set of actions by default when you click to override.

Mini Page Layout Mini Console View | Video Tutorial Help for this Page

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

orgfarm-601a5b6a61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000002C7nm/PageLayouts/00hgL000007E2PKQA0/view

Volunteer

SETUP > OBJECT MANAGER

Volunteer Layout

Save Quick Save Preview As... Cancel Undo Redo Layout Properties

Fields

Section	Available On	Drop-Off Point	Last Modified By
Buttons	Contact Number	Email	Volunteer ID
Quick Actions	Address	Created By	Execution ID
Mobile & Lightning Actions	Age	Date of Birth	Gender
Expanded Lookups			
Related Lists			
Report Charts			

Volunteer Sample

Highlights Panel
Customize the highlights panel for this page layout...

Quick Actions in the Salesforce Classic Publisher

Actions in this section are currently inherited from the global publisher layout. You can override the global publisher layout to set a customized list of actions for the publisher on pages that use this layout.

Salesforce Mobile and Lightning Experience Actions

Actions in this section are predefined by Salesforce. You can override the predefined actions to set a customized list of actions on Lightning Experience and mobile app pages that use this layout. If you customize the actions in the Quick Actions in the Salesforce Classic Publisher section, and have saved the layout, then this section inherits that set of actions by default when you click to override.

Mini Page Layout Mini Console View | Video Tutorial Help for this Page

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

Execution Detail Layout

Save Quick Save Preview As... Cancel Undo Redo Layout Properties

Fields

- Buttons
- Quick Actions
- Mobile & Lightning Actions
- Expanded Lookups
- Related Lists
- Report Charts

Execution Detail Sample

Highlights Panel

Customize the highlights panel for this page layout...

Quick Actions in the Salesforce Classic Publisher

Actions in this section are currently inherited from the global publisher layout. You can override the global publisher layout to set a customized list of actions for the publisher on pages that use this layout.

Salesforce Mobile and Lightning Experience Actions

Actions in this section are predefined by Salesforce. You can override the predefined actions to set a customized list of actions on Lightning Experience and mobile app pages that use this layout. If you customize the actions in the Quick Actions in the Salesforce Classic Publisher section, and have saved the layout, then this section inherits that set of actions by default when you click to override.

Compact Layout:- We created Compact Layout for the Custom object Venue and Drop Off Point.

Venue Compact Layout System Default

Clone Compact Layout Assignment

Label	System Default	Object Name	Venue
API Name	SYSTEM		
Included Fields	Venue Name		

Compact Layout Assignment

orgfarm-601a5b6a61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000002CGUT/CompactLayouts/01lgL000002CGUT/view

The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The left sidebar has a 'Compact Layouts' section selected. The main content area displays the 'Drop-Off Point Compact Layout System Default' configuration. It includes fields for Label ('System Default'), API Name ('SYSTEM'), and Included Fields ('Drop-Off Point Name'). Buttons for 'Clone' and 'Compact Layout Assignment' are available. The 'Object Name' is set to 'Drop-Off Point'. A 'Help for this Page' link is in the top right.

Profiles:- We created Profiles named NGOs Profile.

orgfarm-601a5b6a61-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egL000004h61R

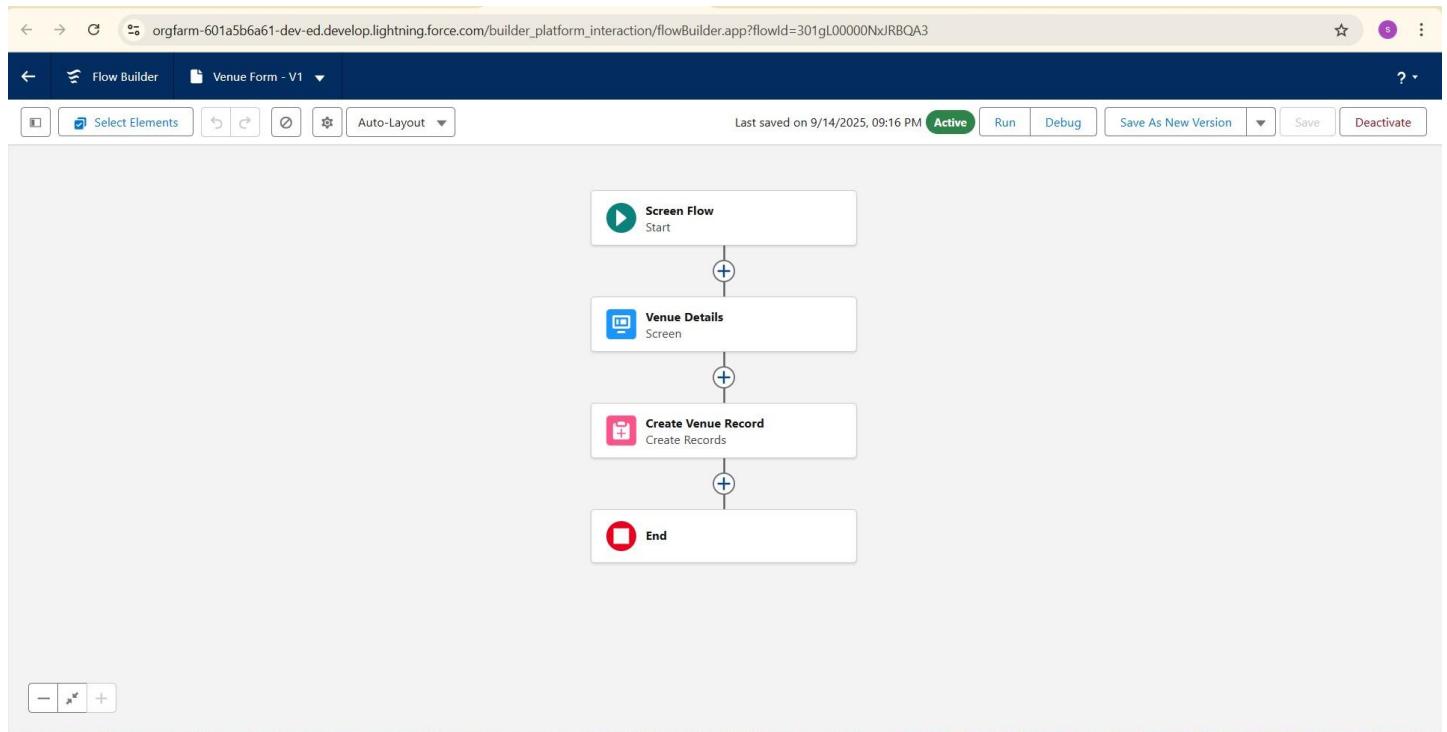
The screenshot shows the Salesforce Setup interface for the 'Profiles' object. The left sidebar has a 'Profiles' section selected. The main content area displays the 'NGOs Profile' configuration. It includes fields for Name ('NGOs Profile'), User License ('Salesforce Platform'), and Description (''). Buttons for 'Edit', 'Clone', 'Delete', and 'View Users' are available. The 'Custom Profile' checkbox is checked. A 'Help for this Page' link is in the top right. The 'Page Layouts' section shows standard object layouts for various objects like Global, Email Application, Home Page Layout, Account, Alternative Payment Method, Lead, Location, Location Group, Location Group Assignment, Object Milestone, and Operation Hour.

Roles:- We created an Roles of Inventory Management and Purchasing Management.

The screenshot shows the Salesforce Setup interface for managing roles. The left sidebar navigation includes 'Setup', 'Home', and 'Object Manager'. Under 'Users', 'Roles' is selected. Other sections like 'Feature Settings', 'Sales', and 'Service' are also listed. A search bar at the top right says 'Search Setup'. The main content area is titled 'Creating the Role Hierarchy' and displays a hierarchical tree of roles under 'Sree Narayana Guru College'. The hierarchy starts with 'CEO' at the top, followed by 'CFO', 'COO', 'SVP.Customer Service & Support', 'SVP.Human Resources', and 'SVP.Sales & Marketing'. Each role node has 'Edit | Del | Assign' options. A 'Help for this Page' link is in the top right corner.

This screenshot shows the details for the 'CEO' role. The left sidebar and search bar are identical to the previous screen. The main content area is titled 'Role CEO'. It displays the 'Role Detail' table with columns for Label (CEO), This role reports to (None), Modified By (OrgFarm EPIC, 7/31/2025, 1:38 AM), Opportunity Access (Users in this role can edit all opportunities associated with accounts that they own, regardless of who owns the opportunities), Case Access (Users in this role can edit all cases associated with accounts that they own, regardless of who owns the cases), Role Name (CEO), Role Name as displayed on reports (CEO), Sharing Groups (Role, Role and Internal Subordinates), and Help for this Page (link). Below the table, there's a section for 'Users in CEO Role' with a count of 0, and buttons for 'Assign Users to Role' and 'New User'. A note at the bottom says 'No records to display'.

Flows:-We created flow named Venue Details.



Apex Triggers:-This Trigger is to assign Distance field to the Distance Calculation field.

Apex Trigger Detail

Name	DropOffTrigger	sObject Type	Drop-Off Point
Code Coverage	0% (No coverage data)	Status	Active
Created By	Shane Antony, 9/14/2025, 7:06 AM	Last Modified By	Shane Antony, 9/14/2025, 7:06 AM
Namespace Prefix			

Apex Trigger Body:

```
trigger DropOffTrigger on Drop_Off_Point__c (before insert) {
    1
    2
    3}
```

Reports:- Creating Reports named Venue and Drop Off Point and Volunteer Task.

The screenshot shows the FoodConnect Reports page. On the left, there's a sidebar with sections for Reports, Recent (4 items), Reports (Recent, Created by Me, Private Reports, Public Reports, All Reports), Folders (All Folders, Created by Me, Shared with Me), and Favorites (All Favorites). The main area displays a table of recent reports:

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Sample Flow Report: Screen Flows	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Automated Process	7/31/2025, 1:38 AM	<input type="checkbox"/>
	venue and Drop Off point		Custom Reports	Shane Antony	9/14/2025, 7:37 AM	<input type="checkbox"/>
	Volunteer Task		Custom Reports	Shane Antony	9/14/2025, 7:48 AM	<input type="checkbox"/>
	Volunteer Task		Custom Reports	Shane Antony	9/14/2025, 7:55 AM	<input type="checkbox"/>

Dashboards:- We created the Dashboard for Food Connect.

The screenshot shows the FoodConnect Dashboard. At the top, it says "Dashboard Task Execution Details" and "As of Sep 19, 2025, 11:30 AM Viewing as Shane Antony". Below this, there are two main sections: "venue and Drop Off point" and "Volunteer Task".

venue and Drop Off point

Venue Name	Drop-Off Point Name	Distance
Coimbatore	-	-

Volunteer Task

We can't draw this chart because there is no data.

venue and Drop Off point

No data.
Try refreshing the dashboard.

RESULTS:-

Home page

The screenshot shows the FoodConnect Home page. At the top, there's a search bar and a navigation menu with links like Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards, and Analytics. Below the menu, a banner says "Task Execution Details" and "As of Sep 19, 2025, 11:30 AM". It shows a table for "venue and Drop Off point" with one row for "Coimbatore". Another section titled "Volunteer Task" displays a message: "We can't draw this chart because there is no data." To the right, there's a "Venue Form" with fields for Venue Name, Email, Phone, Venue Location, Latitude, and Longitude, with a "Next" button at the bottom.

Venues Page

The screenshot shows the FoodConnect Venues page. The top navigation bar includes a search bar and links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards, and Analytics. A sidebar on the left shows a "Recently Viewed" section with a single item: "1 item • Updated a few seconds ago" followed by a table with one row for "Coimbatore". The main area has a search bar and various filter and sorting icons.

Drop-off Points

The screenshot shows a web browser window for the FoodConnect application. The URL in the address bar is `orgfarm-601a5b6a61-dev-ed.develop.lightning.force.com/lightning/o/Drop_Off_Point_c/list?filterName=_Recent`. The page title is "Drop-off Points". The top navigation bar includes links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards, and Analytics. On the left, there's a sidebar with a cloud icon and the "FoodConnect" logo. The main content area displays a list titled "Drop-Off Points Recently Viewed". It shows one item: "Panaji". A search bar at the top right contains the placeholder "Search...". Below the search bar are buttons for "New", "Import", "Change Owner", and "Assign Label". To the right of the list are various icons for filtering, sorting, and deleting.

Drop-Off Point Name
1 <input type="checkbox"/> Panaji

Reports

The screenshot shows the FoodConnect Reports interface. The top navigation bar includes links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports (which is currently selected), Dashboards, and Analytics. A search bar at the top right allows users to search for recent reports. On the left, a sidebar lists categories such as Reports, Recent (selected), Created by Me, Private Reports, Public Reports, All Reports, FOLDERS, All Folders, Created by Me, Shared with Me, and FAVORITES. The main content area displays a table of recent reports. The table has columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. The data in the table is as follows:

Report Name	Description	Folder	Created By	Created On	Subscribed
Volunteer Task		Custom Reports	Shane Antony	9/14/2025, 7:55 AM	
Volunteer Task		Custom Reports	Shane Antony	9/14/2025, 7:48 AM	
venue and Drop Off point		Custom Reports	Shane Antony	9/14/2025, 7:37 AM	
Sample Flow Report: Screen Flows	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Automated Process	7/31/2025, 1:38 AM	

This screenshot is identical to the one above, showing the FoodConnect Reports interface with the 'Recent' section selected. The layout, sidebar categories, and report table data are all the same.

Dashboards

The screenshot shows the FoodConnect application interface, specifically the 'Dashboards' section. At the top, there is a navigation bar with links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, Dashboards (which is the active tab), and Analytics. A search bar is also present at the top.

The main area displays a table titled 'Recent' under 'Dashboards'. The table has columns for Dashboard Name, Description, Folder, Created By, Created On, and Subscribed. There are two items listed:

DASHBOARD	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Task Execution Details		Custom Dashboards	Shane Antony	9/14/2025, 8:18 AM	<input type="checkbox"/>
Created by Me	Organization Details		Custom Dashboards	Shane Antony	9/14/2025, 8:10 AM	<input type="checkbox"/>

On the left side, there is a sidebar with categories: Dashboards (Recent, Created by Me, Private Dashboards, All Dashboards), Folders (All Folders, Created by Me, Shared with Me), and Favorites (All Favorites).

ADVANTAGES AND DISADVANTAGES OF LEFTOVER FOOD SUPPLY MANAGEMENT SYSTEM:-

ADVANTAGES:-

- 1.** Centralized management of food donations.
- 2.** Real-time tracking prevents both wastage and unserved recipients.
- 3.** Automated alerts and workflows increase efficiency.
- 4.** Reports provide actionable insights for further improvement.
- 5.** Cloud-based system accessible from anywhere.

DISADVANTAGES:-

- 1.** Initial setup and digital literacy needed for users.
- 2.** Dependence on internet access for platform operations.
- 3.** Some customizations may need advanced technical skills.
- 4.** Coordination challenges in peak hours or large cities.
- 5.** Volunteer availability may affect the success rate.

CONCLUSION

The “Leftover Food Supply to the Poor” project demonstrates how digital platforms can extend beyond business use to serve critical community needs. With centralized data, automated workflows, and report dashboards, the application ensures timely, safe, and sustainable food recovery and distribution. Challenges exist, but the overall impact is positive and scalable. Overall, this project proves the effectiveness of Salesforce as a scalable platform for building a critical application to Supply Leftover Food to Poor.