

# **Title:-To Supply Leftover Food to Poor**

## **Using CRM-Salesforce**

**College Name:** Sri Ramakrishna College of arts and science for Women

**College Code:** 28

**TEAM ID:** NM2025TMID24246

### **TEAM MEMBERS:**

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## **1. Introduction**

### **1.1 Project Overview**

The **Food Supply Management System** is a Salesforce-based application designed to streamline the process of collecting and distributing leftover food to impoverished communities. It serves as a centralized platform connecting food donors, logistics volunteers, and recipient organizations. By leveraging Salesforce's automation features, the application aims to minimize food waste, ensure timely delivery, and provide a transparent and efficient way to manage the entire food supply chain.

## 1.2 Purpose

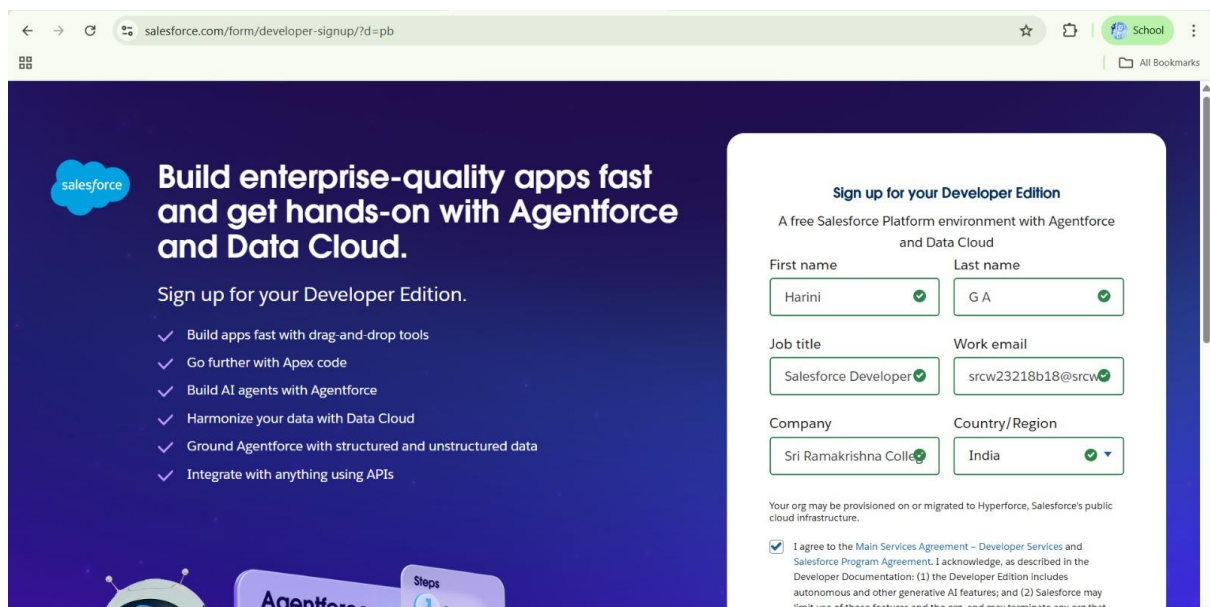
The primary goal of this project is to create an effective and scalable solution that addresses food insecurity and waste. The system is built to enable seamless management of donations, track volunteer activities, and provide real-time data on food availability and distribution.

This reduces manual effort, improves data accuracy, and ensures that nutritious food reaches those in need promptly and effectively.

## DEVELOPMENT PHASE

### Salesforce developer account creation:

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



The screenshot shows the Salesforce Developer Edition sign-up page. The left side features the Salesforce logo and a headline: "Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud." Below this, it says "Sign up for your Developer Edition." and lists six benefits with checkmarks: "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", and "Integrate with anything using APIs". The right side is a form titled "Sign up for your Developer Edition" with the subtitle "A free Salesforce Platform environment with Agentforce and Data Cloud". The form fields are: "First name" (Harini), "Last name" (G A), "Job title" (Salesforce Developer), "Work email" (srcw23218b18@srcw), "Company" (Sri Ramakrishna College), and "Country/Region" (India). At the bottom, there is a checkbox for "I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement" which is checked, followed by a disclaimer about the Developer Edition features and terms.

salesforce

### Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.

Sign up for your Developer Edition.

- ✓ 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

#### Sign up for your Developer Edition

A free Salesforce Platform environment with Agentforce and Data Cloud

|                         |                   |
|-------------------------|-------------------|
| First name              | Last name         |
| Harini                  | G A               |
| Job title               | Work email        |
| Salesforce Developer    | srcw23218b18@srcw |
| Company                 | Country/Region    |
| Sri Ramakrishna College | India             |

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

Created objects:

a) Venue

Setup

Home

Object Manager

Search Setup

★

+

🔍

?

⚙️

🔔

👤

SETUP > OBJECT MANAGER

Venue

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Details

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

Edit

Delete

b)drop off point

Setup

Home

Object Manager

Search Setup

★

+

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🔔

👤

SETUP > OBJECT MANAGER

Drop-Off Point

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

Details

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

Edit

Delete

## c)task

The screenshot shows the Salesforce Setup interface for the 'Task' object. The top navigation bar includes the Salesforce logo, a search bar labeled 'Search Setup', and several utility icons. Below the navigation bar, the 'Setup' menu is open, showing 'Home' and 'Object Manager'. The 'Object Manager' dropdown is selected, and the 'Task' object is highlighted. The main content area is titled 'Task' and contains a left sidebar with a 'Details' menu. The 'Details' menu is expanded, showing options like 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', and 'Related Lookup Filters'. The 'Details' section on the right contains a 'Description' field, an 'API Name' field with the value 'Task\_c', a 'Custom' checkbox, a 'Singular Label' field with the value 'Task', and a 'Plural Label' field with the value 'Tasks'. On the right side of the 'Details' section, there are several checkboxes: 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (set to 'Deployed'). At the bottom right, there are links for 'Help Settings' and 'Standard salesforce.com Help Window'. 'Edit' and 'Delete' buttons are located at the top right of the 'Details' section.

Setup > OBJECT MANAGER

**Task**

**Details**

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

**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

## d)volunteer

The screenshot shows the Salesforce Setup interface for the 'Volunteer' object. The top navigation bar includes the Salesforce logo, a search bar labeled 'Search Setup', and several utility icons. Below the navigation bar, the 'Setup' menu is open, showing 'Home' and 'Object Manager'. The 'Object Manager' dropdown is selected, and the 'Volunteer' object is highlighted. The main content area is titled 'Volunteer' and contains a left sidebar with a 'Details' menu. The 'Details' menu is expanded, showing options like 'Fields & Relationships', 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', and 'Related Lookup Filters'. The 'Details' section on the right contains a 'Description' field, an 'API Name' field with the value 'Volunteer\_c', a 'Custom' checkbox, a 'Singular Label' field with the value 'Volunteer', and a 'Plural Label' field with the value 'Volunteers'. On the right side of the 'Details' section, there are several checkboxes: 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (set to 'Deployed'). At the bottom right, there are links for 'Help Settings' and 'Standard salesforce.com Help Window'. 'Edit' and 'Delete' buttons are located at the top right of the 'Details' section.

Setup > OBJECT MANAGER

**Volunteer**

**Details**

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

**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

e)execution detail

Setup

Home

Object Manager

Search Setup

Star

Plus

Cloud

Help

Settings

2

Profile

SETUP > OBJECT MANAGER

Execution Detail

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Details

Description

API Name  
Execution\_Detail\_\_c

Custom  
✓

Singular Label  
Execution Detail

Plural Label  
Execution Details

Enable Reports  
✓

Track Activities  
✓

Track Field History  
✓

Deployment Status  
Deployed

Help Settings  
Standard salesforce.com Help Window

EditDelete

Tabs created

Setup

Home

Object Manager

Search Setup

Star

Plus

Cloud

Help

Settings

2

Profile

Q tabs

User Interface

Rename Tabs and Labels

Tabs

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

SETUP

Tabs

Help for this Page

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

NewWhat Is This?

| Action     | Label             | Tab Style   | Description |
|------------|-------------------|-------------|-------------|
| Edit   Del | Drop-Off Points   | Alarm clock |             |
| Edit   Del | Execution Details | Alarm clock |             |
| Edit   Del | Tasks             | Alarm clock |             |
| Edit   Del | Venues            | Alarm clock |             |
| Edit   Del | Volunteers        | Alarm clock |             |

## Creating a lightning app

The screenshot shows the Salesforce Lightning Experience App Manager. The left sidebar contains a search bar and a list of apps. The main area displays a table of 27 items, sorted by App Name. The table columns are App Name, Developer, Description, Last Modified, App Type, and Visibility. The table lists various Salesforce apps, including All Tabs, Analytics Studio, App Launcher, Approvals, Automation, Bolt Solutions, Community, Content, Data Cloud, and Data Manager.

| App Name           | Developer     | Description   | Last Modified      | App Type  | Visibility |
|--------------------|---------------|---|--------------------|-----------|------------|
| 1 All Tabs         | AllTabSet     |   | 8/30/2025, 8:07 AM | Classic   | ✓          |
| 2 Analytics Studio | Insights      | Build CRM Analytics dashboards and apps                             | 8/30/2025, 8:07 AM | Classic   | ✓          |
| 3 App Launcher     | AppLauncher   | App Launcher tabs   | 8/30/2025, 8:07 AM | Classic   | ✓          |
| 4 Approvals        | Approvals     | Manage approvals and approval flows                                 | 8/30/2025, 8:07 AM | Lightning | ✓          |
| 5 Automation       | FlowsApp      | Automate business processes and repetitive tasks.                   | 8/30/2025, 8:15 AM | Lightning | ✓          |
| 6 Bolt Solutions   | LightningBolt | Discover and manage business solutions designed for your industry.  | 8/30/2025, 8:07 AM | Lightning | ✓          |
| 7 Community        | Community     | Salesforce CRM Communities  | 8/30/2025, 8:07 AM | Classic   | ✓          |
| 8 Content          | Content       | Salesforce CRM Content  | 8/30/2025, 8:07 AM | Classic   | ✓          |
| 9 Data Cloud       | Audience360   | Build a thorough and complete understanding of your customers.      | 8/30/2025, 8:07 AM | Lightning | ✓          |
| 10 Data Manager    | DataManager   | Use Data Manager to view limits, monitor usage, and manage recipes. | 8/30/2025, 8:07 AM | Lightning | ✓          |

The screenshot shows the 'New Lightning App' dialog box, specifically the 'App Details & Branding' section. The dialog box is titled 'New Lightning App' and 'App Details & Branding'. It contains two main sections: 'App Details' and 'App Branding'. The 'App Details' section has fields for 'App Name' (FoodConnect), 'Developer Name' (FoodConnect), and 'Description'. The 'App Branding' section has an 'Image' upload button and a 'Primary Color Hex' field (Value: #0070D2). A 'Next' button is at the bottom right.

The screenshot shows the 'New Lightning App' dialog box, specifically the 'App Options' section. The dialog box is titled 'New Lightning App' and 'App Options'. It contains two main sections: 'Navigation and Form Factor' and 'Setup and Personalization'. The 'Navigation and Form Factor' section has radio buttons for 'Navigation Style' (Standard navigation, Console navigation) and 'Supported Form Factors' (Desktop and phone, Desktop, Phone). The 'Setup and Personalization' section has radio buttons for 'Setup Experience' (Setup (full set of Setup options), Service Setup, Data Cloud Setup) and 'App Personalization Settings' (Disable end user personalization of nav items in this app, Disable temporary tabs for items outside of this app, Use Omni-Channel sidebar). A 'Back' button is at the bottom left and a 'Next' button is at the bottom right.

### App Settings

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

### Navigation Items

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

#### Available Items

Create ▾

Type to filter list...

Accounts

Activation Targets

Activations

All Sites

Alternative Payment Methods

Analytics

App Launcher

#### Selected Items

Home

Venues

Tasks

Drop-Off Points

Execution Details

Volunteers

Reports

Dashboards

▲

▼

### App Settings

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

### User Profiles

Choose the user profiles that can access this app.

#### Available Profiles

Type to filter list...

Analytics Cloud Integration User

Analytics Cloud Security User

Anypoint Integration

Authenticated Website

Authenticated Website

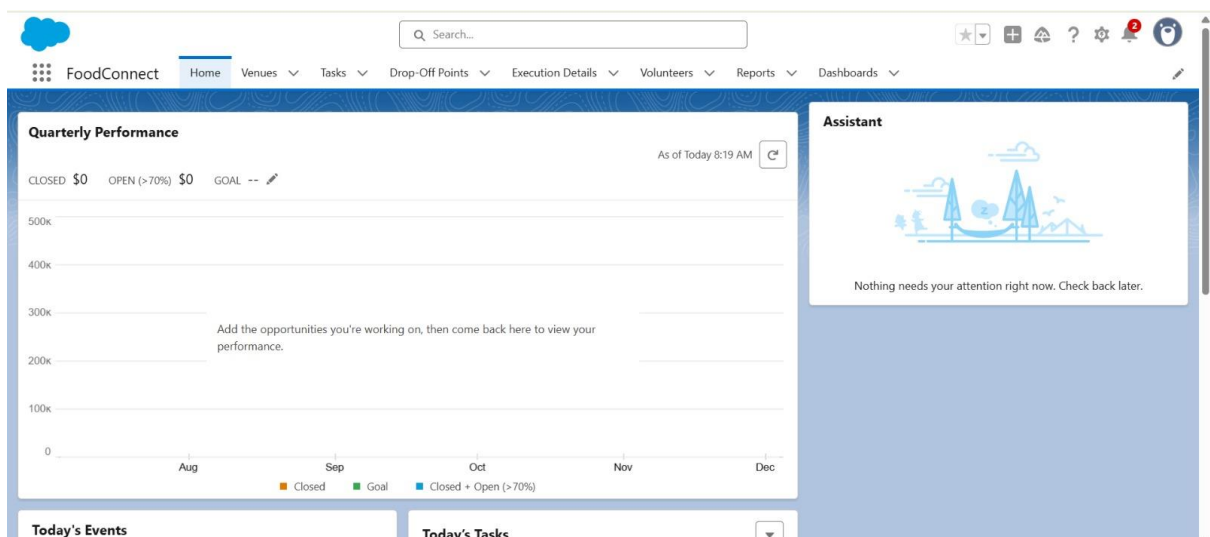
B2B Reordering Portal Buyer Profile

Contract Manager

Custom: Marketing Profile

#### Selected Profiles

System Administrator



# Configured fields and relationships

Setup

Home

Object Manager

Search Setup

Star

Grid

Cloud

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Venue

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

Q Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

| FIELD LABEL      | FIELD NAME        | DATA TYPE             | CONTROLLING FIELD | INDEXED                             |
|------------------|-------------------|-----------------------|-------------------|-------------------------------------|
| Contact Email    | Contact_Email__c  | Email                 |                   | <input type="checkbox"/>            |
| Contact Phone    | Contact_Phone__c  | Phone                 |                   | <input type="checkbox"/>            |
| Created By       | CreatedById       | Lookup(User)          |                   |                                     |
| Last Modified By | LastModifiedById  | Lookup(User)          |                   |                                     |
| Location         | Location__c       | Geolocation           |                   | <input type="checkbox"/>            |
| Owner            | OwnerId           | Lookup(User.Group)    |                   | <input checked="" type="checkbox"/> |
| Venue Location   | Venue_Location__c | Long Text Area(32768) |                   | <input type="checkbox"/>            |
| Venue Name       | Name              | Text(80)              |                   | <input checked="" type="checkbox"/> |

Setup

Home

Object Manager

Search Setup

Star

Grid

Cloud

Help

Settings

Notifications

User

Setup > OBJECT MANAGER

Volunteer

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

13 Items, Sorted by Indexed

Q Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

| FIELD LABEL      | FIELD NAME        | DATA TYPE                     | CONTROLLING FIELD | INDEXED                             |
|------------------|-------------------|-------------------------------|-------------------|-------------------------------------|
| Volunteer Name   | Name              | Text(80)                      |                   | <input checked="" type="checkbox"/> |
| Drop-Off Point   | Drop_Off_Point__c | Master-Detail(Drop-Off Point) |                   | <input checked="" type="checkbox"/> |
| Last Modified By | LastModifiedById  | Lookup(User)                  |                   |                                     |
| Created By       | CreatedById       | Lookup(User)                  |                   |                                     |
| Execution ID     | Execution_ID__c   | Auto Number                   |                   | <input type="checkbox"/>            |
| Date of Birth    | Date_of_Birth__c  | Date                          |                   | <input type="checkbox"/>            |
| Address          | Address__c        | Long Text Area(32768)         |                   | <input type="checkbox"/>            |
| Contact Number   | Contact_Number__c | Number(18, 0)                 |                   | <input type="checkbox"/>            |
| Email            | Email__c          | Email                         |                   | <input type="checkbox"/>            |
| Age              | Age__c            | Number(18, 0)                 |                   | <input type="checkbox"/>            |



Setup

Home

Object Manager

Search Setup

Task

Details

Fields & Relationships

13 Items, Sorted by Indexed

Q Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

| FIELD LABEL             | FIELD NAME                 | DATA TYPE              | CONTROLLING FIELD | INDEXED |   |
|-------------------------|----------------------------|------------------------|-------------------|---------|---|
| Owner                   | OwnerId                    | Lookup(User.Group)     |                   | ✓       |   |
| Task Name               | Name                       | Text(80)               |                   | ✓       | ▼ |
| Sponsored By            | Sponsored_By__c            | Lookup(Venue)          |                   | ✓       | ▼ |
| Drop-Off Point          | Drop_Off_Point__c          | Lookup(Drop-Off Point) |                   | ✓       | ▼ |
| Last Modified By        | LastModifiedById           | Lookup(User)           |                   |         |   |
| Created By              | CreatedBy                  | Lookup(User)           |                   |         |   |
| Date                    | Date__c                    | Date                   |                   |         | ▼ |
| Phone                   | Phone__c                   | Phone                  |                   |         | ▼ |
| Name of the Person      | Name_of_the_Person__c      | Text(100)              |                   |         | ▼ |
| Number of People Served | Number_of_People_Served__c | Number(18, 0)          |                   |         | ▼ |

Setup

Home

Object Manager

Search Setup

Drop-Off Point

Details

Fields & Relationships

9 Items, Sorted by Indexed

Q Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

| FIELD LABEL          | FIELD NAME              | DATA TYPE          | CONTROLLING FIELD | INDEXED |   |
|----------------------|-------------------------|--------------------|-------------------|---------|---|
| Owner                | OwnerId                 | Lookup(User.Group) |                   | ✓       |   |
| Drop-Off Point Name  | Name                    | Text(80)           |                   | ✓       | ▼ |
| Venue__c             | Venue__c                | Lookup(Venue)      |                   | ✓       | ▼ |
| Last Modified By     | LastModifiedById        | Lookup(User)       |                   |         |   |
| Created By           | CreatedBy               | Lookup(User)       |                   |         |   |
| Distance             | Distance__c             | Number(18, 0)      |                   |         | ▼ |
| State                | State__c                | Picklist           |                   |         | ▼ |
| Location 2           | Location_2__c           | Geolocation        |                   |         | ▼ |
| distance calculation | distance_calculation__c | Formula (Number)   |                   |         | ▼ |

Setup

Home

Object Manager

Search Setup

Setup > OBJECT MANAGER

Execution Detail

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Fields & Relationships

5 Items, Sorted by Indexed

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

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

Implemented flows

Flow Builder

Venue Form - V1

Select Elements

Auto-Layout

Last saved on 9/4/2025, 02:39 PM

Inactive

Run

Debug

Save As New Version

Save

Activate

Screen Flow

Start

Venue Details

Screen

Create Venue Record

Create Records

End

Create Records

Object

Venue

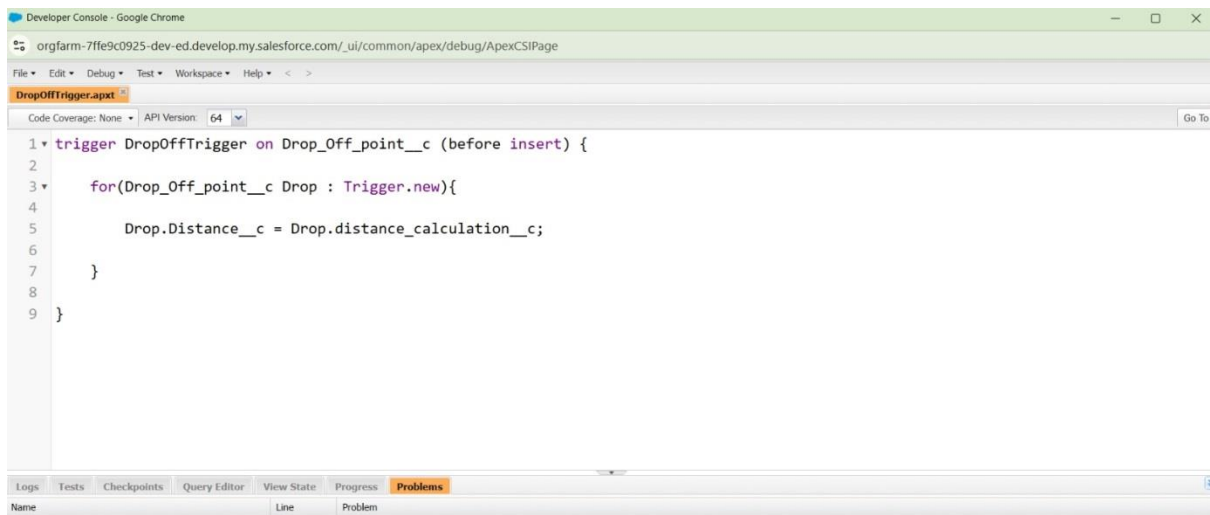
Set Field Values for the Venue

|       |                      |       |                                       |
|-------|----------------------|-------|---------------------------------------|
| Field | Contact Email        | Value | Venue Details > Contact_Email > Value |
| Field | Contact Phone        | Value | Venue Details > Contact_Phone > Value |
| Field | Location (Latitude)  | Value | Venue Details > Latitude              |
| Field | Location (Longitude) | Value | Venue Details > Longitude             |
| Field | Venue Name           | Value | Venue Details > Venue Name            |
| Field | Venue Location       | Value | Venue Details > Venue Location        |

Add Field

Manually assign variables (advanced)

## Trigger created

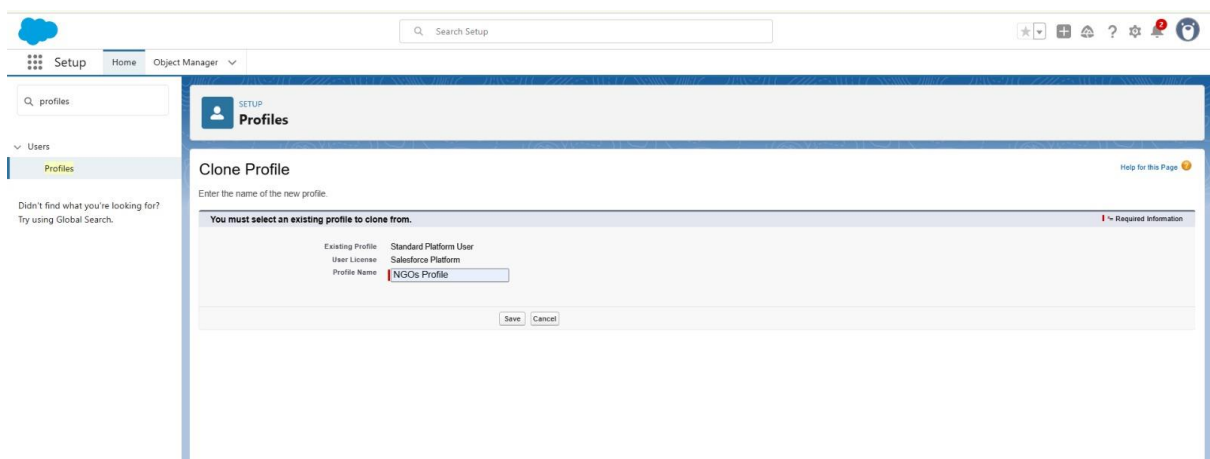


The screenshot shows the Salesforce Developer Console in Google Chrome. The browser address bar displays the URL: `orgfarm-7ffe9c0925-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage`. The console's menu bar includes File, Edit, Debug, Test, Workspace, and Help. The active tab is `DropOffTrigger.apex`. Below the menu bar, there are fields for 'Code Coverage: None' and 'API Version: 64', along with a 'Go To' button. The main editor area contains the following Apex code:

```
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_calculation__c;  
6  
7     }  
8  
9 }
```

At the bottom of the console, there is a tab bar with 'Logs', 'Tests', 'Checkpoints', 'Query Editor', 'View State', 'Progress', and 'Problems'. The 'Problems' tab is currently selected, showing a table with columns 'Name', 'Line', and 'Problem'.

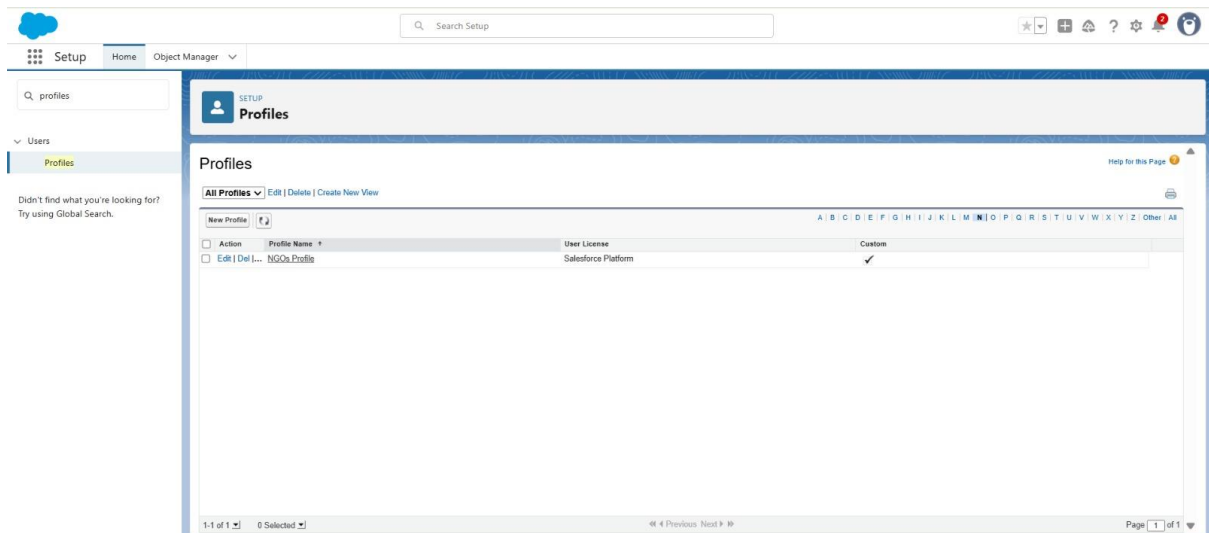
## Profiles



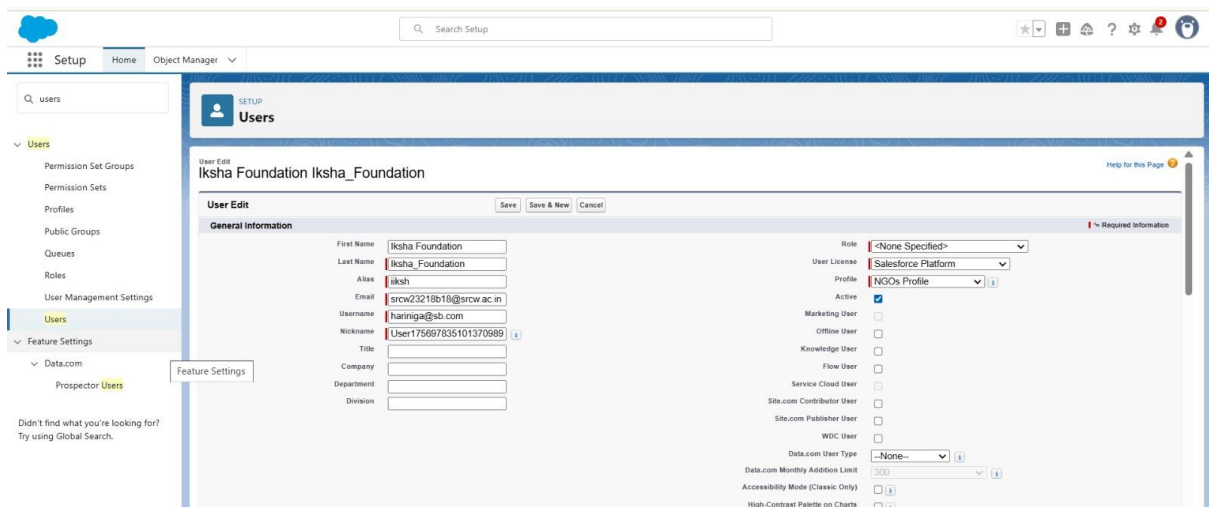
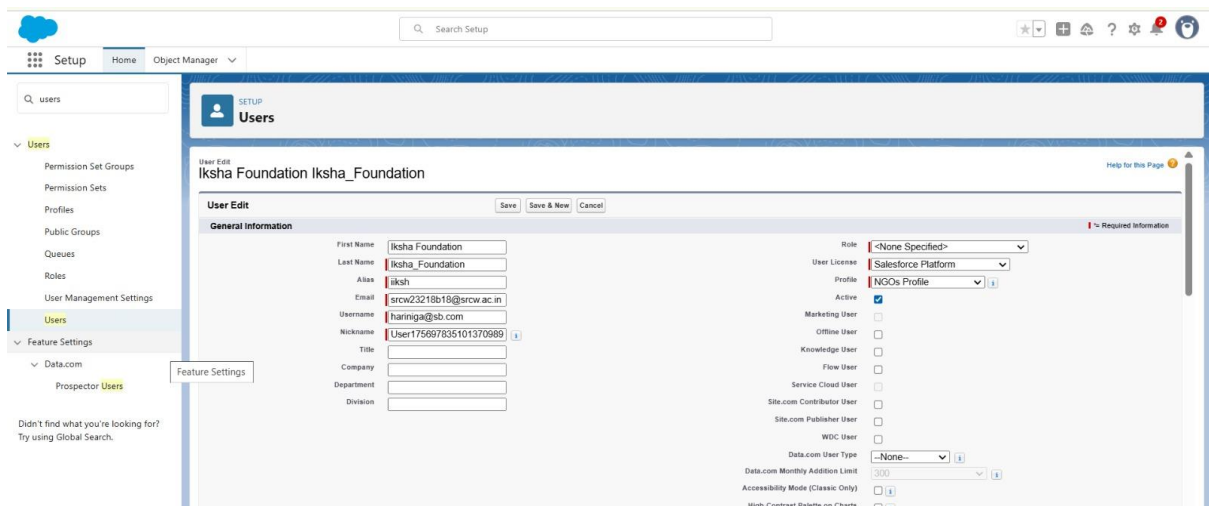
The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Setup icon, a search bar with the text 'Search Setup', and several utility icons. The left sidebar shows the 'Setup' menu with 'Home' and 'Object Manager' options. The 'Profiles' section is selected, and a search bar contains the text 'profiles'. Below the sidebar, there is a message: 'Didn't find what you're looking for? Try using Global Search.' The main content area displays the 'Clone Profile' dialog. The dialog has a title bar with the 'SETUP' icon and the text 'Profiles'. Below the title bar, there is a section titled 'Clone Profile' with a subtitle 'Enter the name of the new profile.' and a 'Help for this Page' link. A message states: 'You must select an existing profile to clone from.' Below this message, there is a table with the following data:

| Existing Profile | Standard Platform User |
|------------------|------------------------|
| User License     | Salesforce Platform    |
| Profile Name     | NGOs Profile           |

At the bottom of the dialog, there are 'Save' and 'Cancel' buttons.



## Creation of users





Setup

Home

Object Manager

Search Setup

public

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

Company Settings

Calendar Settings

Public Calendars and Resources

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

SETUP

Public Groups

Group Membership

Group: NSS

Help for this Page

Group Information

Save

Cancel

Edit Public Group

Label

NSS

Group Name

NSS

Grand Access Using Hierarchies

☒

1

Description

Search

Public Groups

for

Find

Available Members

Group: Iksha

Group: Street Cause

Add

Remove

Selected Members

Hanni G A

NSS nss

Save

Cancel

Setup

Home

Object Manager

Search Setup

public

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

Company Settings

Calendar Settings

Public Calendars and Resources

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

SETUP

Public Groups

Group Membership

Group: Street Cause

Help for this Page

Group Information

Save

Cancel

Edit Public Group

Label

Street Cause

Group Name

Street\_Cause

Grand Access Using Hierarchies

☒

1

Description

Search

Public Groups

for

Find

Available Members

Group: Iksha

Group: NSS

Add

Remove

Selected Members

Hanni G A

Street Cause

Save

Cancel

Setup

Home

Object Manager

Search Setup

public

Users

Public Groups

Feature Settings

Salesforce Files

Content Deliveries and Public Links

Company Settings

Calendar Settings

Public Calendars and Resources

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

SETUP

Public Groups

Public Groups

Help for this Page

A public group is a set of users. It can contain individual users, other groups, the users in a particular role or territory, or the users in a role or territory plus all of the users below that role or territory in the hierarchy.

View: [List View](#) [Edit](#) [Create New View](#)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other [All](#)

| Action                                   | Label        | Group Name   | Created By | Created Date      |
|--|--------------|--------------|------------|-------------------|
| <a href="#">Edit</a> <a href="#">Del</a> | Iksha        | Iksha        | G.A. Hanni | 9/4/2025, 2:57 AM |
| <a href="#">Edit</a> <a href="#">Del</a> | NSS          | NSS          | G.A. Hanni | 9/4/2025, 2:58 AM |
| <a href="#">Edit</a> <a href="#">Del</a> | Street Cause | Street_Cause | G.A. Hanni | 9/4/2025, 2:58 AM |

# Report types

Setup

Home

Object Manager

Search Setup

report types

Feature Settings

Analytics

Reports & Dashboards

Report Types

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

Custom Report Types

1 Define the Custom Report Type

Report Type Focus

Primary Object

Venues

Details

\*Display Label

Venue with DropOff with Volunteer

\*API Name

Venue\_with\_DropOff\_with\_Volunteer

\*Description

Venue with DropOff with Volunteer

Note: Description will be visible to users who create reports.

\*Store in Category

Cancel

Save

Setup

Home

Object Manager

Search Setup

report types

Feature Settings

Analytics

Reports & Dashboards

Report Types

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

Custom Report Types

2 Define Report Records Set

Select related objects to define which records are included in reports using this report type.

A Venues

Primary Object

Drop-Off Points

A to B Relationships:

☐ Each "A" record must have at least one related "B" record.

☒ "A" records may or may not have related "B" records.

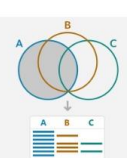
C Volunteers

B to C Relationships:

☐ Each "B" record must have at least one related "C" record.

☒ "B" records may or may not have related "C" records.

[Click to relate another object.](#)



Cancel

Save

Reports

Food Connect

Search...

★

+

📄

?

⚙️

🔔

👤

Food Connect

Home

Venues

Tasks

Drop-Off Points

Execution Details

Volunteers

Reports

Dashboards

Reports

Recent

3 items

Search recent reports...

New Report

New Folder

⚙️

| REPORTS         | Report Name                      | Description   | Folder          | Created By        | Created On        | Subscribed |
|-----------------|----------------------------------|---|-----------------|-------------------|-------------------|------------|
| Recent          |                                  |   |                 |                   |                   |            |
| Created by Me   | 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 | 9/4/2025, 3:10 AM | 📄          |
| Private Reports | venue and Drop Off point         |   | Private Reports | Sadi Ramana       | 9/4/2025, 4:00 AM | 📄          |
| Public Reports  | Volunteer Task                   |   | Private Reports | Sadi Ramana       | 9/4/2025, 4:45 AM | 📄          |
| All Reports     |                                  |   |                 |                   |                   |            |
| FOLDERS         |                                  |   |                 |                   |                   |            |
| All Folders     |                                  |   |                 |                   |                   |            |
| Created by Me   |                                  |   |                 |                   |                   |            |

Dashboard

Dashboard

Task Execution Details

Refresh Edit Subscribe

venue and Drop Off point

| Venue Name                    | Drop-Off point Name | Distance |
|-------------------------------|---------------------|----------|
| La Royale Banquet Hall,       | Shapur              | 5.1161   |
| La Royale Banquet Hall,       | Jerdimetia          | 6.9030   |
| Paradise Garden Function Hall | Suranam Village     | 28.2332  |
| Ujwala Grand                  | -                   | -        |

View Report (venue and Drop Off point)

Volunteer Task

View Report (Volunteer Task)

Sharing settings

Drop-Off point Sharing Rules

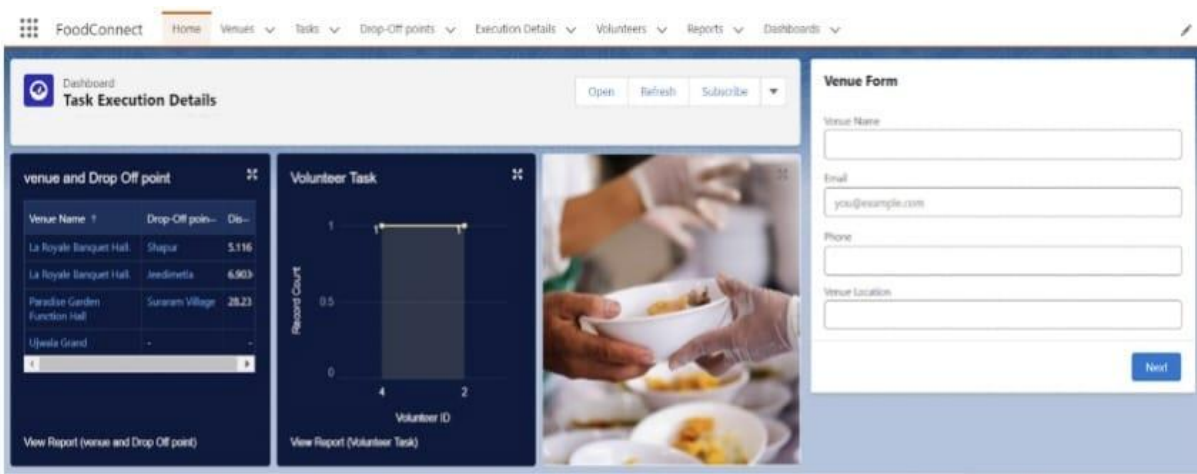
New Recalculate

Drop-Off point Sharing Rules Help

| Action                                   | Criteria   | Shared With         | Access Level |
|--|--|---------------------|--------------|
| <a href="#">Edit</a> <a href="#">Del</a> | Drop-Off point: Distance LESS OR EQUAL 15  | Group: Iksha        | Read/Write   |
| <a href="#">Edit</a> <a href="#">Del</a> | (Drop-Off point: Distance GREATER THAN 15) AND (Drop-Off point: Distance LESS OR EQUAL 30) | Group: NSS          | Read/Write   |
| <a href="#">Edit</a> <a href="#">Del</a> | (Drop-Off point: Distance GREATER THAN 30) AND (Drop-Off point: Distance LESS OR EQUAL 50) | Group: Street Cause | Read/Write   |



## Home page



## Conclusion

The Food Supply Management System successfully demonstrates the capability of the Salesforce platform to create a robust and efficient solution for a social cause. By leveraging automation, custom objects, and a well-defined security model, the application effectively streamlines the entire process of collecting and distributing food. It enhances transparency, improves communication among all stakeholders, and provides valuable data insights through reports and dashboards. This project not only serves as a practical solution to address food waste and insecurity but also establishes a scalable foundation for future enhancements, such as integrating with a mobile app for volunteers or expanding to other regions.