

# To Supply Leftover Food to Poor

**College Name:** Akshaya College Of Arts And Science

**College Code:** brubw

**TEAM ID:** NM2025TMID24772

**TEAM MEMBERS:** 4

**Team LeaderName:** GOKULA KRISHNAN A S

**Email:** 23csgokul@acascbe.edu.in

**Team Member1:** MAREESHWARAN C

**Email:** 23csmareeswaran@acascbe.edu.in

**Team Member:** PRABANJA R

**Email:** 23csprabanja@acascbe.edu.in

**Team Member:** SAKTHI GOWTHAM V

**Email:** 23cssakthi@acascbe.edu.in

# introduction

## 1.1 Project Overview

We are using **Salesforce** to connect food donors with NGOs and



## 1.2 Purpose

The purpose of this project is to utilize Salesforce technology to collect and distribute leftover food from donors to the poor, helping to reduce food waste and alleviate hunger through an organized, automated, and transparent system.

# DEVELOPMENT PHASE

### Creating Developer Account:

By using this URL

[- HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-) [HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb"](https://www.salesforce.com/form/developer-signup/?d=pb) [HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-) [HYPERLINK "https://orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/page/home"](https://orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/page/home) [HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-) [HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb"](https://www.salesforce.com/form/developer-signup/?d=pb) [HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-) [HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-) [HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb"](https://www.salesforce.com/form/developer-signup/?d=pb) [HYPERLINK "file:///C:/Users/bevankishor/Downloads/-"](file:///C:/Users/bevankishor/Downloads/-)

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First name Last name

Prabhanja R

Job title Work email

Developer 23csp@prabhanja@acasc

Company Country/Region

Akshaya College of A 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 has been inactive for 45 days.

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- Created objects : create venue object

Student | Welcome to Salesforce: R... | Home | Salesforce | Object Manager | Salesforce | Introducing ChatGPT | Op... | SQALES introduction food | +

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager  
52+ Items. Sorted by Last Modified

Quick Find Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Execution Detail	Execution_Detail__c	Custom Object		8/26/2025	✓
Volunteer	Volunteer__c	Custom Object		8/26/2025	✓
Task	Task__c	Custom Object		8/26/2025	✓
Drop-Off Point	Drop_Off_Point__c	Custom Object		8/26/2025	✓
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Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			

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- Tabs : Creating a Custom Tab

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orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

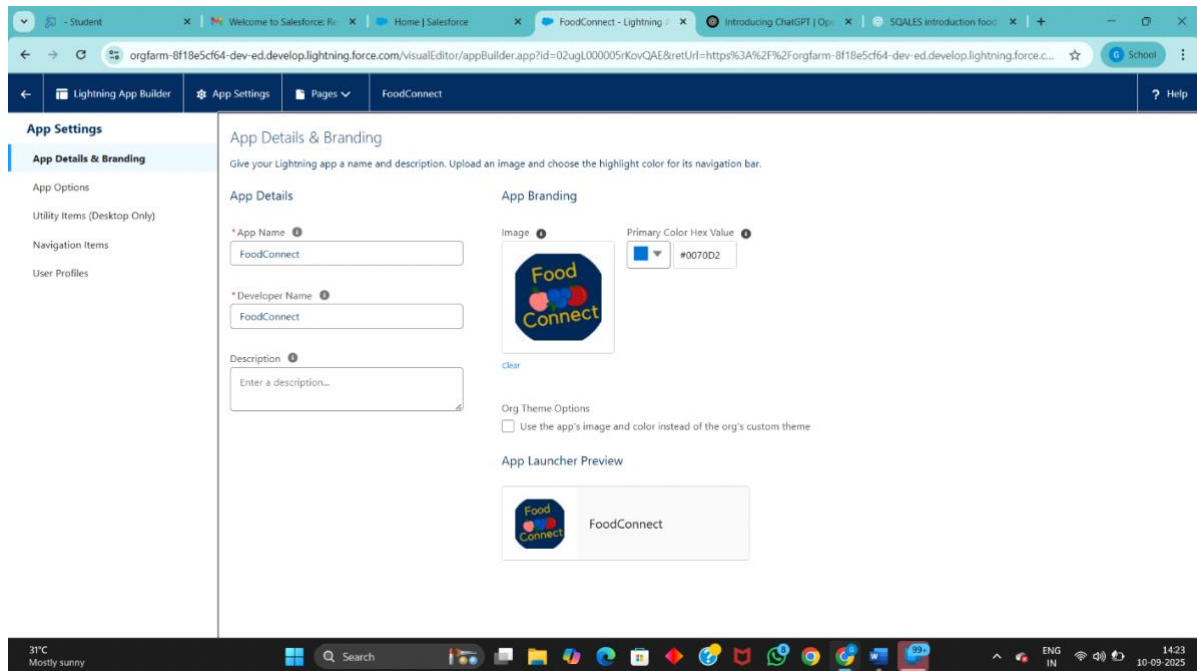
Object Manager  
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## The Lightning App :



Fields :

Object Manager

52+ Items. Sorted by Last Modified

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Student

Welcome to Salesforce: R...

Home | Salesforce

Object Manager | Salesfor...

Introducing ChatGPT | Op...

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orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

School

Search Setup

Setup

Home

Object Manager

Object Manager

52+ Items. Sorted by Last Modified

Quick Find

Schema Builder

Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
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Screenshot of the Salesforce Object Manager interface. The browser address bar shows the URL: `orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page title is "Object Manager" with a subtitle "52+ Items. Sorted by Last Modified". The interface includes a search bar, "Quick Find", "Schema Builder", and "Create" buttons. The table below lists various objects:

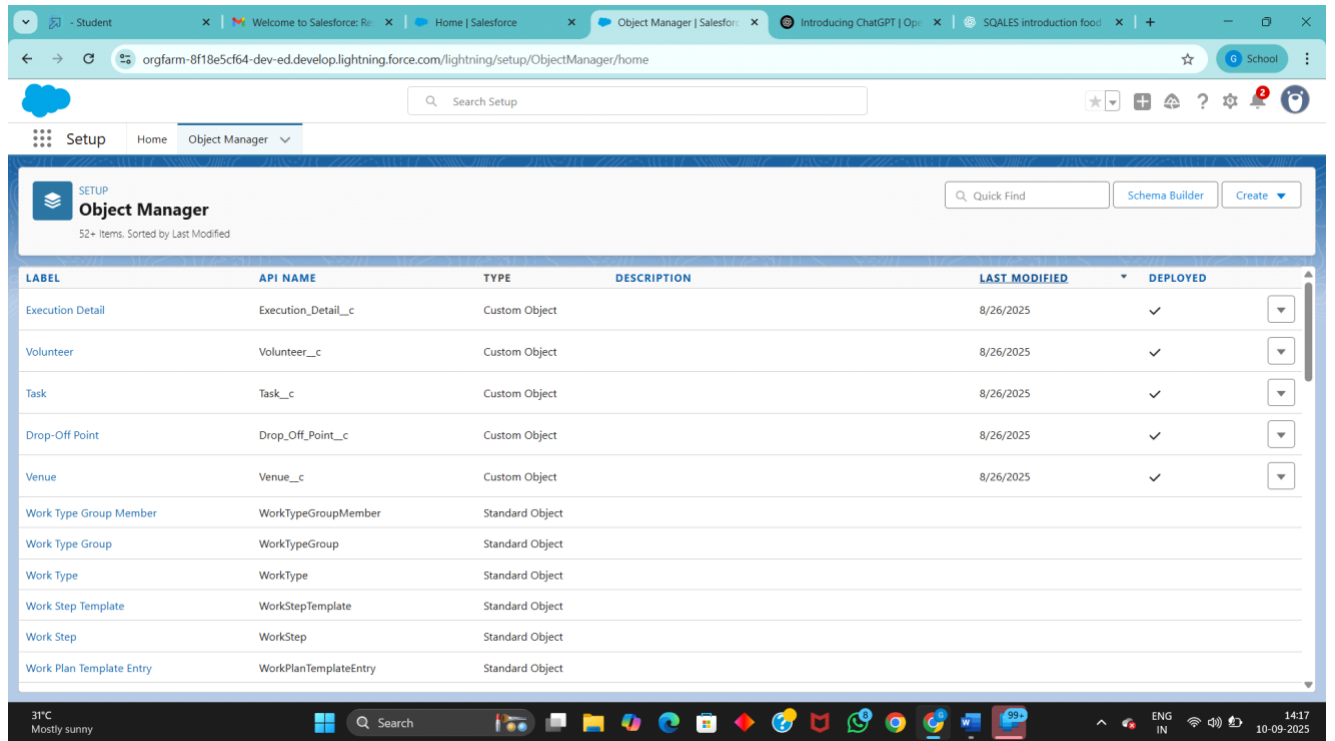
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Venue	Venue__c	Custom Object		8/26/2025	✓
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Work Type Group	WorkTypeGroup	Standard Object			
Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			

Trigger :

Screenshot of the Salesforce Object Manager interface, identical to the one above. The browser address bar shows the URL: `orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page title is "Object Manager" with a subtitle "52+ Items. Sorted by Last Modified". The interface includes a search bar, "Quick Find", "Schema Builder", and "Create" buttons. The table below lists various objects:

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Execution Detail	Execution_Detail__c	Custom Object		8/26/2025	✓
Volunteer	Volunteer__c	Custom Object		8/26/2025	✓
Task	Task__c	Custom Object		8/26/2025	✓
Drop-Off Point	Drop_Off_Point__c	Custom Object		8/26/2025	✓
Venue	Venue__c	Custom Object		8/26/2025	✓
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Work Type Group	WorkTypeGroup	Standard Object			
Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
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## Creation of Users :



The screenshot displays the Salesforce Object Manager interface. The browser address bar shows the URL: `orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page header includes a search bar labeled "Search Setup" and a "School" button. The main content area is titled "Object Manager" and shows a list of 52+ items, sorted by Last Modified. The table below lists the objects:

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Execution Detail	Execution_Detail__c	Custom Object		8/26/2025	✓
Volunteer	Volunteer__c	Custom Object		8/26/2025	✓
Task	Task__c	Custom Object		8/26/2025	✓
Drop-Off Point	Drop_Off_Point__c	Custom Object		8/26/2025	✓
Venue	Venue__c	Custom Object		8/26/2025	✓
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Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			

## Creation of Users 1 & Users 2 :

**Users**

All Users

On this page you can create, view, and manage users.

To get more licenses, use the Your Account app. [Let's Go](#)

View: **All Users** | [Edit](#) | [Create New View](#)

Action	Full Name	Alias	Username	Role	Active	Profile
<a href="#">Edit</a>	A.S. Gokula krishnan	23c	23c9okul361@agentforce.com		✓	System Administrator
<a href="#">Edit</a>	Brown, Maya	mbrow	goku260902@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	Chatter Expert	Chatter	chatty.00d900000yvvauak.4uz4p8684i@chatter.salesforce.com		✓	Chatter Free User
<a href="#">Edit</a>	EPIC_OrgFarm	OEPIK	epic.b27792393ba@orgfarm.salesforce.com		✓	System Administrator
<a href="#">Edit</a>	Iksha_Foundation	iksh	ikshafound@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	kumar_nandha	nkuma	nnandha166@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	User_Integration	integ	integration@00d900000yvvauak.com		✓	Analytics Cloud Integration User
<a href="#">Edit</a>	User_Security	sec	insightssecurity@00d900000yvvauak.com		✓	Analytics Cloud Security User

## Public Group :

**Users**

All Users

On this page you can create, view, and manage users.

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View: **All Users** | [Edit](#) | [Create New View](#)

Action	Full Name	Alias	Username	Role	Active	Profile
<a href="#">Edit</a>	A.S. Gokula krishnan	23c	23c9okul361@agentforce.com		✓	System Administrator
<a href="#">Edit</a>	Brown, Maya	mbrow	goku260902@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	Chatter Expert	Chatter	chatty.00d900000yvvauak.4uz4p8684i@chatter.salesforce.com		✓	Chatter Free User
<a href="#">Edit</a>	EPIC_OrgFarm	OEPIK	epic.b27792393ba@orgfarm.salesforce.com		✓	System Administrator
<a href="#">Edit</a>	Iksha_Foundation	iksh	ikshafound@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	kumar_nandha	nkuma	nnandha166@gmail.com		✓	NGOs Profile
<a href="#">Edit</a>	User_Integration	integ	integration@00d900000yvvauak.com		✓	Analytics Cloud Integration User
<a href="#">Edit</a>	User_Security	sec	insightssecurity@00d900000yvvauak.com		✓	Analytics Cloud Security User

## Report Types :

### Creation of Report Types

Student | Welcome to Salesforce: R... | Home | Salesforce | Object Manager | Salesforce | Introducing ChatGPT | Op... | SQALES introduction food | +

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

**Object Manager**  
52+ Items. Sorted by Last Modified

Quick Find Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
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Student | Welcome to Salesforce: R... | Home | Salesforce | Object Manager | Salesforce | Introducing ChatGPT | Op... | SQALES introduction food | +

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

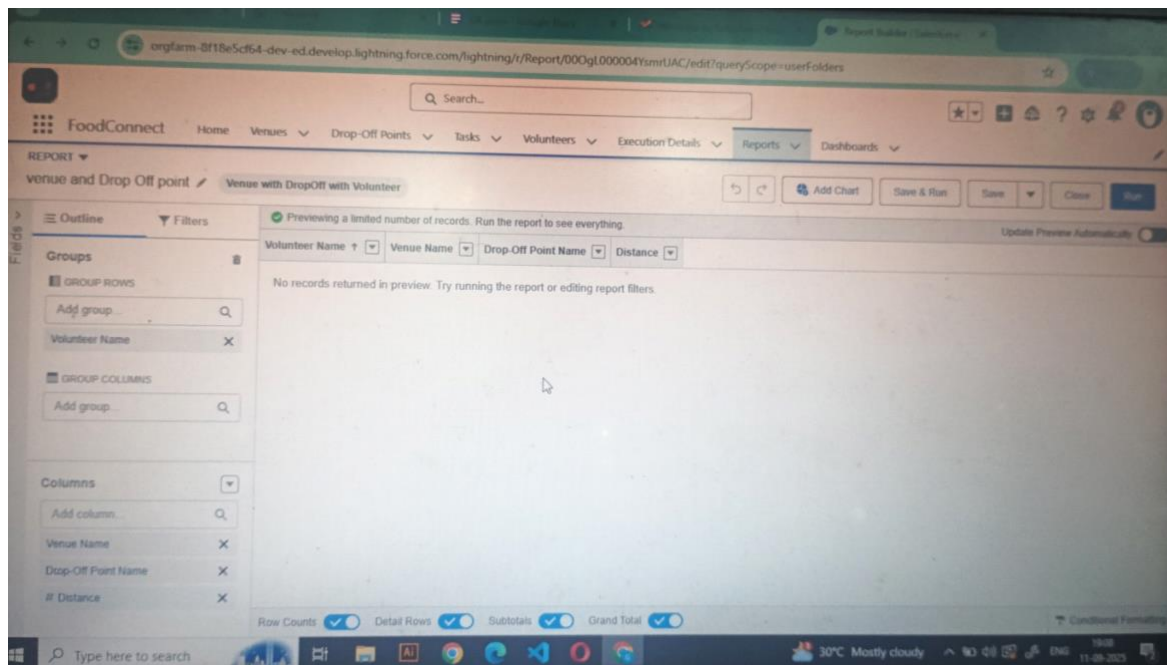
**Object Manager**  
52+ Items. Sorted by Last Modified

Quick Find Schema Builder Create

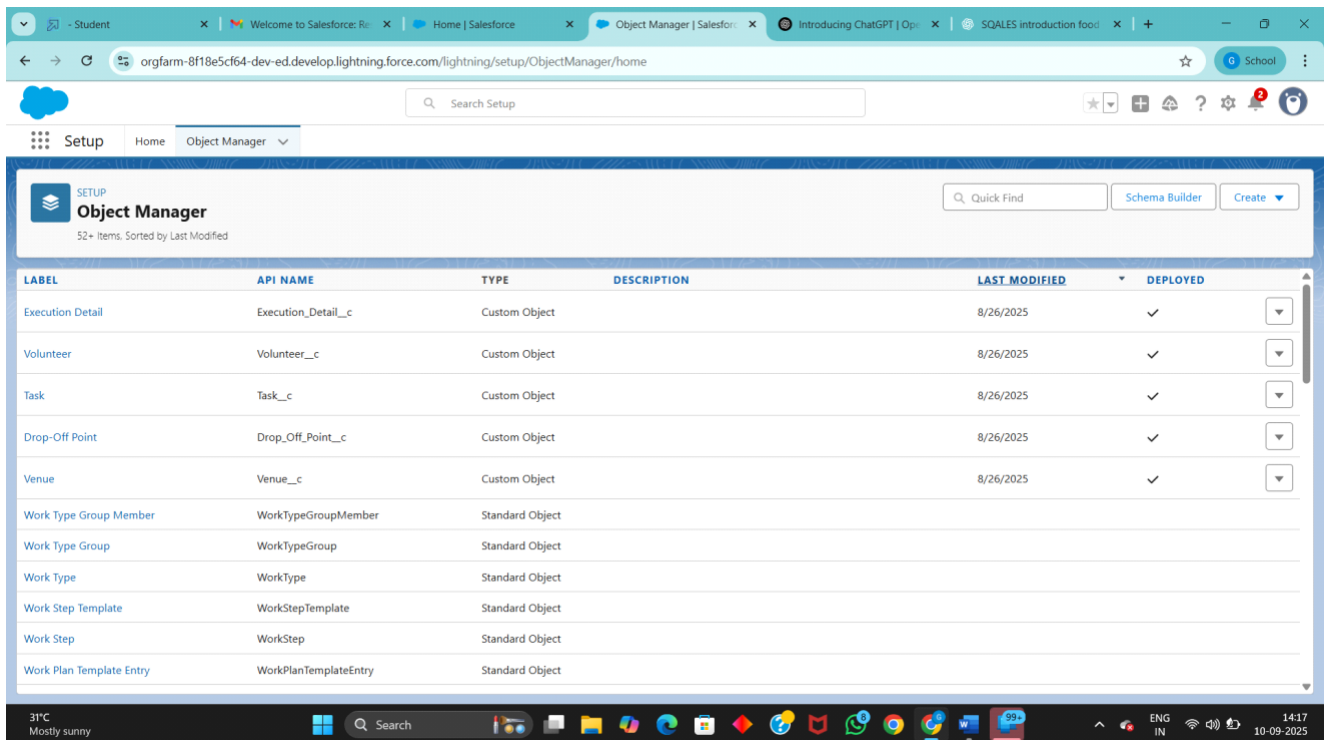
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
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Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			

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Reports :



Dashboard :





Sharing Rules :

Student | Welcome to Salesforce: Reset y... | Users | Salesforce | Venue Form - V2 | Home | Salesforce

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Setup Home Object Manager

Search Setup

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

Embedded Service

Messaging for In-App and Web User Verification

User Interface

Action Link Templates

SETUP Users

All Users

On this page you can create, view, and manage users.

To get more licenses, use the Your Account app. [Let's Go](#)

View: All Users 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	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	A.S. Gokula krishnan	23c	23c9pkul061@agentforce.com		✓	System Administrator
<input type="checkbox"/> Edit	Brown, Maya	mbror	goku260902@gmail.com		✓	NGOs Profile
<input type="checkbox"/> Edit	Chatter Expert	chatter	chatter.00d9000009yyvaauak_4uzd4pk684i@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	EPIC_OrgFarm	OEPIC	epic.b2779239f9ba@orgfarm.salesforce.com		✓	System Administrator
<input type="checkbox"/> Edit	Iksha_Foundation	iksh	ikshafound@gmail.com		✓	NGOs Profile
<input type="checkbox"/> Edit	kumar_nandha	nkuma	nnandha186@gmail.com		✓	NGOs Profile
<input type="checkbox"/> Edit	User_Integration	integ	integration@00d9000009yyvaauak.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00d9000009yyvaauak.com		✓	Analytics Cloud Security User

New User Reset Password(s) Add Multiple Users

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

31°C Mostly sunny

Search

ENG IN 14:45 10-09-2025

Home Page :

Student | Welcome to Salesforce: Reset y... | Home | Salesforce | Venue Form - V2 | Home | Salesforce

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/page/home

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

Dashboard Task Execution Details

Task Execution Details

Last refreshed 3 days ago. Refresh this dashboard to see the latest data.

As of Sep 7, 2025, 11:58 PM Viewing as Gokula krishnan A S

Open Refresh Subscribe

venue and Drop Off point

Volunteer Task

View Report (venue... As of Sep 7, 2025, 11:58 PM)

View Report (Volunt... As of Sep 7, 2025, 11:58 PM)

Venue Form

Venue Name

Email

Phone

Venue Location

Latitude

Longitude

Print

30°C Mostly cloudy

Type here to search

ENG 19:08 11-09-2025

## 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.