

Salesforce Virtual Internship Program SmartInternz

**Project Title: Food Connect - To Supply
Leftover Food to the Poor**

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1. Project Overview

This project focuses on the development of a Salesforce-based application, "Food Connect," aimed at facilitating the efficient distribution of leftover food from donors to underprivileged communities. By leveraging Salesforce's robust platform, the application optimizes daily operations, improves data accuracy, and provides actionable insights into food donation and distribution processes.

Designed to address the pressing issue of food wastage and hunger, this application automates critical processes such as tracking food donations, inventory management, volunteer coordination, and generating real-time reports.

The primary challenge addressed by this project is the inefficient handling of food donations, which can lead to delays and wastage. By providing a comprehensive, user-friendly solution, Food Connect ensures effective resource management, strengthened donor relationships, and seamless reporting.

Through this project, Food Connect aims to achieve:

1. **Operational Excellence:** Automating routine processes to ensure timely collection and distribution of food.
2. **Data-Driven Decision Making:** Equipping stakeholders with real-time insights into donations, distributions, and volunteer activities.
3. **Scalability and Efficiency:** Supporting long-term growth with a secure, scalable, and flexible solution.

2. Objectives

Business Goals:

1. **Streamlining Operations:** Automating processes such as food donation tracking, inventory updates, and volunteer task allocation.
2. **Improved Decision-Making:** Delivering detailed reports and dashboards for real-time analytics, enabling better allocation of food resources and strategic planning.
3. **Enhancing Donor Relationships:** Providing personalized insights into donor contributions and feedback.
4. **Ensuring Data Security:** Implementing role-based access controls to restrict sensitive information to authorized users.

Specific Outcomes:

1. A centralized platform to monitor and manage food donations and distributions effectively.
2. Real-time automated reports on food collection, distribution, and beneficiary statistics.
3. Reduction of manual errors in data entry and calculations.
4. User-friendly dashboards to visualize key metrics and insights.

3. Salesforce Key Features and Concepts Utilized

1. Reports and Dashboards:

- Automated generation of daily, weekly, and monthly reports on food donations, inventory levels, and distributions.
- Dashboards displaying critical metrics such as most active donors, top distribution locations, and food wastage trends.

2. Rollup Summary Fields:

- Summarizes data from child records to parent records in master-detail relationships.
- Examples:
 - a. Total food donated by each donor.
 - Total meals distributed in a specific location.

3. Cross-Object Formula Fields:

- Enables calculations across related objects.
- Example: Total beneficiaries reached calculated using Quantity of Food Distributed × Average Meals per Unit.

4. Validation Rules:

- Ensures data accuracy and completeness.
- Example: The ISBLANK formula prevents saving records with missing mandatory fields, such as food quantity or beneficiary details, and displays error messages to guide users.

5. Permission Sets and Organization Wide Defaults

(OWD): ■ Configures access levels based on roles:

- a. **Admin:** Complete access to all records.
 - **Volunteer Coordinator:** Access restricted to volunteer-related records.
 - **Volunteer:** Limited access based on assigned tasks.
- Ensures sensitive data is protected while enabling collaboration.

Detailed Steps to Solution Design

Requirement Gathering:

1. Conducted discussions with stakeholders, including donors, volunteers, and community leaders, to understand operational pain points, reporting needs, and goals.

Data Model Design:

2. Created custom objects for "Food Inventory," "Donor," "Distribution," and "Beneficiary." • Defined relationships:
 - Master-detail relationship between "Food Inventory" and "Donor."
 - Lookup relationship between "Distribution" and "Beneficiary."

User Interface (UI) Design:

3. Developed intuitive Lightning Pages tailored to different user roles (e.g., Admin Dashboard, Donation Entry Form).
4. Included custom components to facilitate data entry and quick access to reports.

Business Logic Implementation:

5. Automated workflows for low inventory alerts and donor notifications.
6. Developed Apex classes and triggers for advanced calculations and inventory updates.

Reports and Dashboards:

7. Configured reports to highlight:
 - Daily food donations and distributions.
 - Inventory levels and wastage trends.
 - Volunteer activity metrics.
8. Dashboards provide real-time visualizations for quick decision-making.

Documentation and Screenshots:

9. Documented all components, configurations, and workflows with accompanying screenshots for clarity and reference.

Object : Salesforce objects are database tables that permit you to store data that is specific to an organization. What are the types of Salesforce objects

Creating required objects :

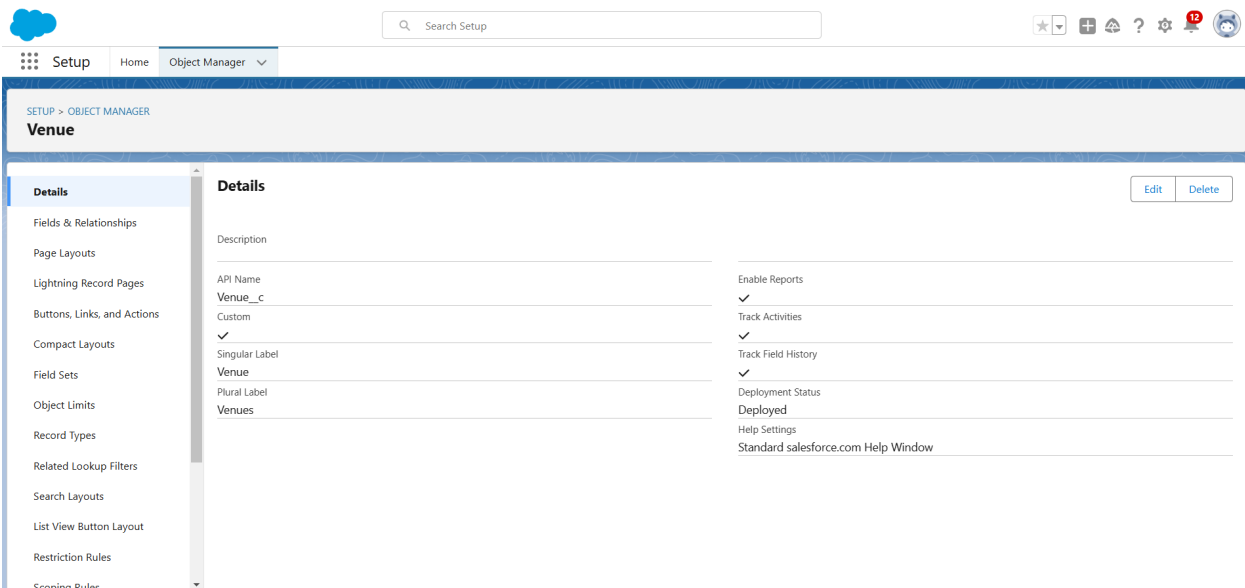
To Navigate to Setup page

To create an object:

1. From the setup page > Click on Object Manager > Click on Create > Click on Custom Object.
2. On Custom object defining page:
3. Enter the label name, plural label name, click on Allow reports, Allow search.
4. Click on Save.

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
1. Enter the label name >> Venue
2. Plural label name >> Venues
3. Enter Record Name Label and Format
 - Record Name >> Venue Name
 - Data Type >> Text
1. Click on Allow reports and Track Field History, Allow Activities.
2. Allow search >> Save.

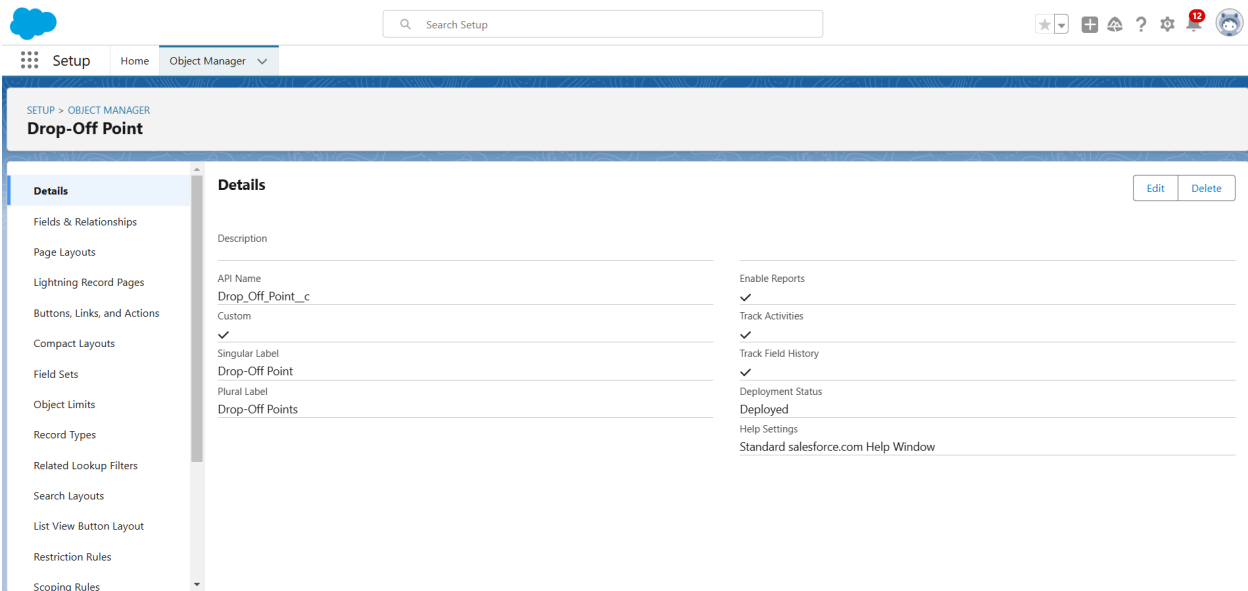


The screenshot shows the Salesforce Setup interface. At the top, there's a search bar and navigation icons. Below the navigation bar, the 'Setup' menu is open, showing 'Object Manager' selected. The main content area is titled 'Venue' and shows the 'Details' tab. The 'Details' section includes fields for 'API Name' (Venue_c), 'Custom' (checked), 'Singular Label' (Venue), 'Plural Label' (Venues), and 'Enable Reports' (checked). There are also checkboxes for 'Track Activities' (checked), 'Track Field History' (checked), and 'Deployment Status' (Deployed). A link to 'Standard salesforce.com Help Window' is at the bottom.

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.

2. Enter the label name >> Drop-Off Point
1. Plural label name>> Drop-Off Points
2. Enter Record Name Label and Format
- Record Name >> Drop-Off point Name
- Data Type >> Text
1. Click on Allow reports and Track Field History,Allow Activities
2. Allow search >> Save.



The screenshot shows the Salesforce Setup interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'Drop-Off Point' and shows the 'Details' tab. The left sidebar lists various configuration options like 'Fields & Relationships', 'Page Layouts', etc. The main area displays the 'Details' for the 'Drop-Off Point' object, including the API Name 'Drop_Off_Point_c', Custom checkbox checked, Singular Label 'Drop-Off Point', Plural Label 'Drop-Off Points', and various settings like 'Enable Reports', 'Track Activities', 'Track Field History', 'Deployment Status', and 'Help Settings'.

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
1. Enter the label name>> Task
2. Plural label name>> Tasks
3. Enter Record Name Label and Format
- Record Name >> Task Name
- Data Type >> Text
1. Click on Allow reports and Track Field History,Allow Activities
2. Allow search >> Save.





Setup Home Object Manager

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
- Search Layouts
- List View Button Layout
- Restriction Rules
- Scoping Rules

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

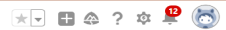
Standard salesforce.com Help Window

Edit Delete

To create an object:

1. From the setup page >> Click on Object Manager>> Click on Create >> Click on Custom Object.
2. Enter the label name>> Volunteer
3. Plural label name>> Volunteers
4. Enter Record Name Label and Format
- ➡ Record Name >> Volunteer Name
- ➡ Data Type >> Text
1. Click on Allow reports and Track Field History, Allow Activities
2. Allow search >> Save.





Setup Home Object Manager

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

Details

Description

API Name

Volunteer__c

Custom

✓

Singular Label

Volunteer

Plural Label

Volunteers

Enable Reports

✓

Track Activities

✓

Track Field History

✓

Deployment Status

Deployed

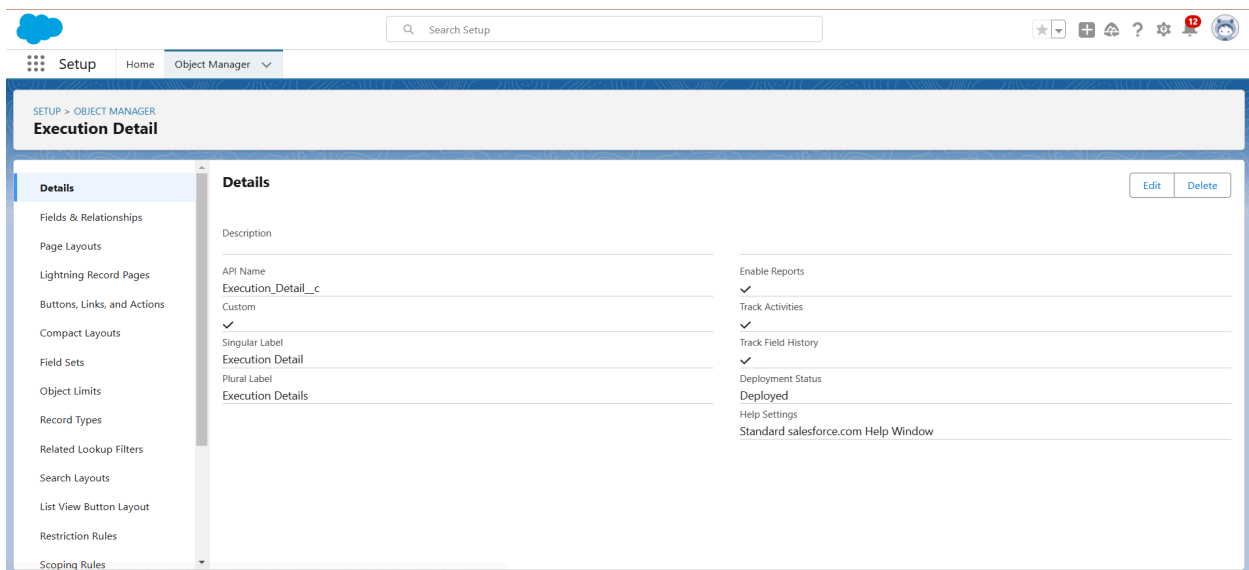
Help Settings

Standard salesforce.com Help Window

Edit Delete

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
2. Enter the label name >> Execution Detail
3. Plural label name >> Execution Details
4. Enter Record Name Label and Format
- ➡ Record Name >> Execution Detail Name
- ➡ Data Type >> Text
1. Click on Allow reports and Track Field History, Allow Activities
2. Allow search >> Save.



The screenshot shows the Salesforce Setup interface for configuring a custom object named 'Execution Detail'. The breadcrumb trail is 'SETUP > OBJECT MANAGER > Execution Detail'. The left sidebar contains a list of configuration options: 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 'Details' section is selected, showing the following configuration:

Field	Value
Description	
API Name	Execution_Detail__c
Custom	<input checked="" type="checkbox"/>
Singular Label	Execution Detail
Plural Label	Execution Details
Enable Reports	<input checked="" type="checkbox"/>
Track Activities	<input checked="" type="checkbox"/>
Track Field History	<input checked="" type="checkbox"/>
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Buttons for 'Edit' and 'Delete' are visible in the top right corner of the configuration area.

Tabs

A tab is like a user interface that is used to build records for objects and to view the records in the objects

.

Types of Tabs:

Custom Tabs

Custom object tabs are the user interface for custom applications that you build in salesforce.com. They look and behave like standard salesforce.com tabs such as accounts, contacts, and opportunities.

Web Tabs

Web Tabs are custom tabs that display web content or applications embedded in the salesforce.com window. Web tabs make it easier for your users to quickly access content and applications they frequently use without leaving the salesforce.com application.

Visualforce Tabs

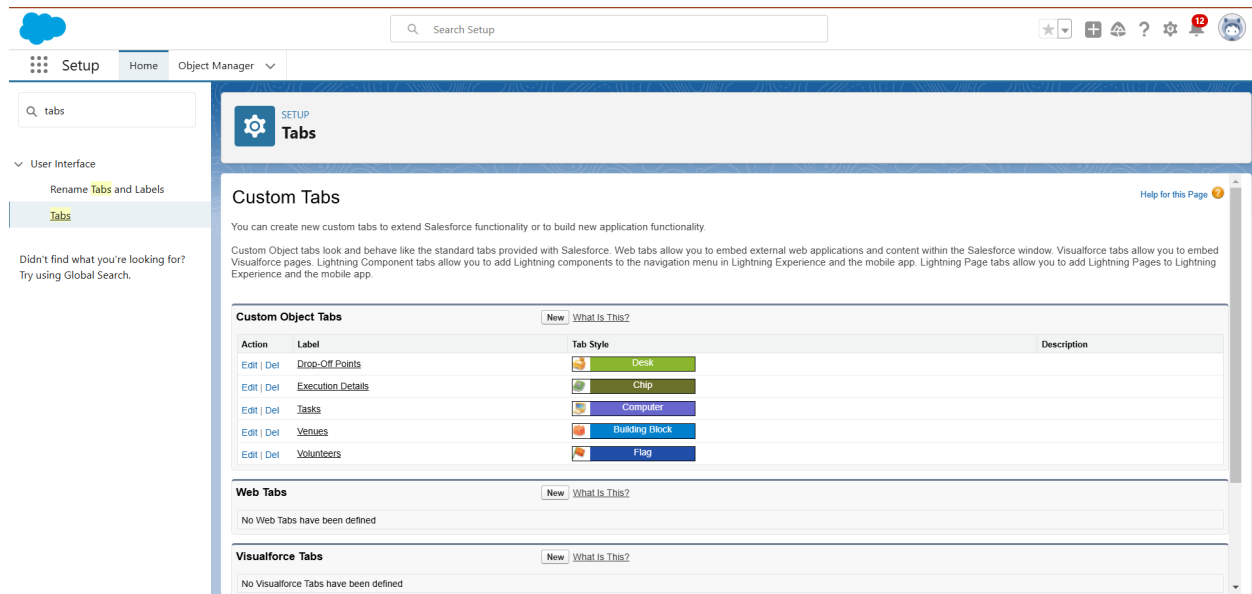
Visualforce Tabs are custom tabs that display a Visualforce page. Visualforce tabs look and behave like standard salesforce.com tabs such as accounts, contacts, and opportunities.

Lightning Component Tabs

Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page Tabs Lightning Page Tabs let you add Lightning Pages to the mobile app navigation menu. Lightning Page tabs don't work like other custom tabs. Once created, they don't show up on the All Tabs page when you click the Plus icon that appears to the right of your current tabs. Lightning Page tabs also don't show up in the Available Tabs list when you customize the tabs for your apps.

To create a Tab:(Venue,“Drop-Off Point, Task, Volunteer, Execution Details”).

1. Go to setup page >> type Tabs in Quick Find bar >> click on tabs >> New (under custom object tab)



The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with "tabs" entered. Under "User Interface", "Rename Tabs and Labels" is selected, and "Tabs" is highlighted. The main content area is titled "Custom Tabs" and includes a "Help for this Page" link. Below the title, there is a description of custom tabs and three sections: "Custom Object Tabs", "Web Tabs", and "Visualforce Tabs". The "Custom Object Tabs" section contains a table with columns for Action, Label, Tab Style, and Description. The table lists five tabs: Drop-Off Points (Desk style), Execution Details (Chip style), Tasks (Computer style), Venues (Building Block style), and Volunteers (Flag style). The "Web Tabs" and "Visualforce Tabs" sections both indicate that no tabs have been defined.

Action	Label	Tab Style	Description
Edit Del	Drop-Off Points	Desk	
Edit Del	Execution Details	Chip	
Edit Del	Tasks	Computer	
Edit Del	Venues	Building Block	
Edit Del	Volunteers	Flag	

1. Select Object(Venue) >> Select the tab style >> Next (Add to profiles page) keep it as default >> Next (Add to Custom App) uncheck the include tab .
2. Make sure that the Append tab to users' existing personal customizations is checked.
3. Click save

The Lightning App

An app is a collection of items that work together to serve a particular function. In Lightning Experience, Lightning apps give your users access to sets of objects, tabs, and other items all in one convenient bundle in the navigation bar.

Lightning apps let you brand your apps with a custom color and logo. You can even include a utility bar and Lightning page tabs in your Lightning app. Members of your org can work more efficiently by easily switching between apps. To create a lightning app page:

To create a lightning app page:

1. Go to setup page >> search "app manager" in quick find >> select "app manager" >> click on New lightning App

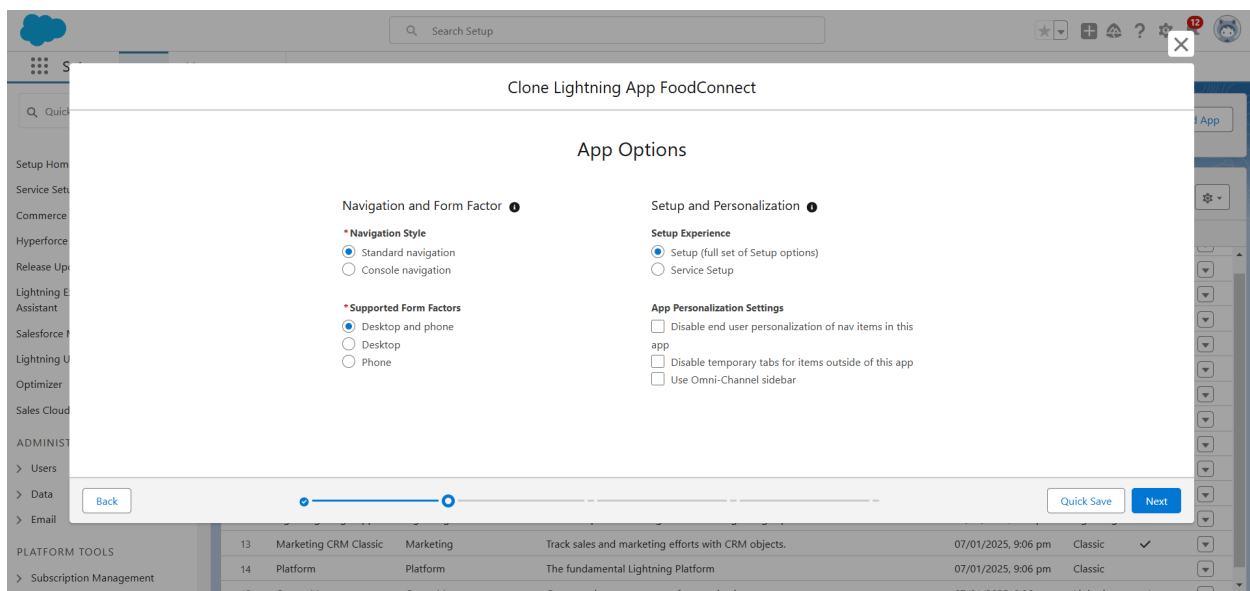
2. Fill the app name in app details and branding as follow

App Name : FoodConnect

Developer Name : This will auto populated

Image : optional (if you want to give any image you can otherwise not mandatory) Primary color hex value : keep this default.

3. Then click Next >> (App option page) Set Navigation Style as Standard Navigation >> Next.



The screenshot shows the 'Clone Lightning App FoodConnect' dialog box with the 'App Options' tab selected. The dialog is divided into two main sections: 'Navigation and Form Factor' and 'Setup and Personalization'.

Navigation and Form Factor

- * Navigation Style**
 - ☒ Standard navigation
 - ☐ Console navigation
- * Supported Form Factors**
 - ☒ Desktop and phone
 - ☐ Desktop
 - ☐ Phone

Setup and Personalization

- Setup Experience**
 - ☒ Setup (full set of Setup options)
 - ☐ Service Setup
- 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

At the bottom of the dialog, there are 'Back', 'Quick Save', and 'Next' buttons. A progress bar is also visible.

4. (Utility Items) keep it as default >> Next.












5. To Add Navigation Items:

Search for the item in the (Home, Venue, Drop-Off Point, Task, Volunteer, Execution Details, Reports) from the search bar and move it using the arrow button >> Next >> Next.








6. To Add User Profiles:

Available Items

 [Create](#) ▼

-  Accounts
-  All Sites
-  Alternative Payment Methods
-  Analytics
-  App Launcher
-  Appointment Categories
-  Appointment Invitations
-  Approval Requests
-  Asset Action Sources
-  Asset Actions
-  Asset Actions

Selected Items

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

Fields

When we talk about Salesforce, Fields represent the data stored in the columns of a relational database. It can also hold any valuable information that you require for a specific object. Hence, the overall searching, deletion, and editing of the records become simpler and quicker. Types of Fields

1. Standard Fields
2. Custom Fields

Standard Fields:

As the name suggests, the Standard Fields are the predefined fields in Salesforce that perform a standard task. The main point is that you can't simply delete a Standard Field until it is an on required standard field. Otherwise, users have the option to delete them at any point from the application freely. Moreover, we have some fields that you will find common in every Salesforce application. They are,

1. Created By
2. Owner
3. Last Modified
4. Field Made During object Creation

Custom Fields:

On the other side of the coin, Custom Fields are highly flexible, and users can change them according to requirements. Moreover, each organizer or company can use them if necessary. It means you need not always include them in the records, unlike Standard fields. Hence, the

final decision depends on the user, and he can add/remove Custom Fields of any given form.

Creation of Relationship fields in objects

Creation of Lookup Relationship Field on Volunteer Object :

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in the search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Master Detail relationship
4. Select the related object "Drop-Off point" and click next.
5. Field Name : Drop_Off_point
6. Field label : Auto generated
7. Next >> Next >> Save.

Creation of Master Detail Relationship Field on Execution Details Object :

8. Go to setup >> click on Object Manager >> type object name(Execution Details) in the search bar >> click on the object.
9. Now click on "Fields & Relationships" >> New
10. Select Master Detail relationship
11. Select the related object "Volunteer" and click next.
12. Field Name : Volunteer
13. Field label : Auto generated
14. Next >> Next >> Save.

Creation of Master Detail Relationship Field on Execution Details Object :

15. Go to setup >> click on Object Manager >> type object name(Execution Details) in the search bar >> click on the object.
16. Now click on "Fields & Relationships" >> New
17. Select Master Detail relationship
18. Select the related object "Task" and click next.
19. Field Name : Task

20. Field label : Auto generated

21. Next >> Next >> Save.

Creation of Lookup Relationship Field on Drop-Off Point Object :

1. Go to setup >> click on Object Manager >> type object name(Drop-Off Point) in the search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Lookup relationship
4. Select the related object "Venue" and click next.
5. Field Name : Venue
6. Field label : Venue__c
7. Next >> Next >> Save.

Creation of Lookup Relationship Field on Task Object :

8. Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
9. Now click on "Fields & Relationships" >> New
10. Select Lookup relationship
11. Select the related object "Venue" and click next.
12. Field Name : Sponsored By
13. Field label : Auto generated
14. Next >> Next >> Save.

Creation of Lookup Relationship Field on Task Object :

15. Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
16. Now click on "Fields & Relationships" >> New
17. Select Lookup relationship
18. Select the related object "Drop-Off point" and click next.
19. Field Name : Drop-Off point

20. Field label : Auto generated.

Creation of fields for the Venue object

1. Go to setup>> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Email" and Click on Next
4. Fill the Above as following: • Field Label : Contact Email
 1. Field Name : Contact Email
 2. Click on required check box
 3. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Phone" and Click on Next
4. Fill the Above as following:
 1. Field Label : Contact Phone
 2. Field Name : Contact Phone
 3. Click on required check box
 4. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Geolocation" and Click on Next
4. Fill the Above as following:
 1. Field Label : Location
 2. Decimal Places : 4
 3. Field Name : Location

4. Description : Enter the Geolocation of your Venue
5. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Long Text Area" and Click on Next
4. Fill the Above as following:
 1. Field Label : Venue Location
 2. Field Name : Venue_Location
3. Click on Next >> Next >> Save and new.

Creation of fields for the Drop-Off point object

Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.

1. Now click on "Fields & Relationships" >> New
2. Select Data type as a "Geolocation" and Click on Next
3. Fill the Above as following:
 - a. Field Label : Location 2
 - b. Field Name : gets auto generated
 - c. Description : Enter the Geolocation of the Drop off Point
 - d. Geolocation Options : select Decimal
 - e. Decimal Places : 4
 - f. Click on Next >> Next >> Save and new.

To create another fields in an object:

- a. Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.
- b. Now click on "Fields & Relationships" >> New

- c. Select Data type as a “Formula” and Click on Next
 - d. Fill the Above as following:
 - g. Field Label : distance calculation
 - h. Field Name : distance_calculation
 - i. Formula Return Type : Number
 - j. Formula Options : DISTANCE(Location_2__c , Venue__r.Location__c , 'km')
 - a. Click on Next >> Next >> Save and new. To create another fields in an object:
2. Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.
3. Now click on “Fields & Relationships” >> New
4. Select Data type as a “Picklist” and Click on Next
5. Fill the Above as following: • Field Label : State
 1. Field Name : State
 2. Enter values, with each value separated by a new line :
Andhra Pradesh
Arunachal Pradesh
Assam
Bihar
Chhattisgarh
Goa
Gujarat
Haryana
Himachal Pradesh
Jharkhand
Karnataka
Kerala
Maharashtra
Madhya Pradesh
Manipur
Meghalaya
Mizoram
Nagaland
Odisha
Punjab

Rajasthan
Sikkim
Tamil Nadu
Tripura
Telangana
Uttar Pradesh
Uttarakhand
West Bengal
Andaman & Nicobar (UT)

Chandigarh (UT)
Dadra & Nagar Haveli and Daman & Diu (UT)
Delhi [National Capital Territory (NCT)]
Jammu & Kashmir (UT)
Ladakh (UT)
Lakshadweep (UT)
Puducherry (UT)

1. Click on required check box
2. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Number" and Click on Next
4. Fill the Above as following: • Field Label : Distance

Field Name : Distance

Length : 14

Decimal Places : 4

Click on required check box

Click on Next >> Next >> Save and new. Creation of fields for the Task object

Go to setup>> click on Object Manager >> type object name(Task) in search bar >> click on the object.

1. Now click on "Fields & Relationships" >> New
2. Select Data type as a "Auto Number" and Click on Next
3. Fill the Above as following: • Field Label : Task ID
 - a. Display Format : TASK-{0}
 - b. Starting Number : 1
 - c. Field Name : gets auto generated
 - d. Click on required check box
 - e. Click on Next >> Next >> Save and new.

To create another fields in an object:

- a. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
- b. Now click on "Fields & Relationships" >> New
- c. Select Data type as a "Date" and Click on Next
- d. Fill the Above as following:
 - a. Field Label : Date
 - b. Field Name : Date
 - c. Click on required check box
 - d. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Picklist (Multi-Select)" and Click on Next
4. Fill the Above as following:
 1. Field Label : Food Category
 2. Field Name : Food Category
 3. Enter values, with each value separated by a new line :
Veg
Non-Veg
Salad
Snack
 4. Click on required check box

5. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Number" and Click on Next
4. Fill the Above as following:
 1. Field Label : Number of People Served
 2. Field Name : Number_of_People_Served
 3. Click on required check box
 4. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Text" and Click on Next
4. Fill the Above as following:
 1. Field Label : Name of the Person
 2. Field Name : Name_of_the_Person
 3. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup>> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Phone" and Click on Next
4. Fill the Above as following:
 1. Field Label : Phone
 2. Field Name : Phone
 3. Click on Next >> Next>> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Pick List" and Click on Next
4. Fill the Above as following:
 1. Field Label : Rating
 2. Field Name : Rating
 3. Enter values, with each value separated by a new line :
 - 1
 - 2
 - 3
 - 4
 - 5
4. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Long Text Area" and Click on Next
4. Fill the Above as following:
 1. Field Label : Feedback
 2. Field Name : Feedback
3. Click on Next >> Next >> Save and new.

Creation of fields for the Volunteer object

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Auto Number" and Click on Next
4. Fill the Above as following:
 - a. Field Label : Volunteer ID

- b. Field Name : gets auto generated
- c. Click on required check box
- d. Click on Next >> Next >> Save and new.
- e. Click on Next >> Next >> Save and new.

To create another fields in an object:

- a. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
- b. Now click on "Fields & Relationships" >> New
- c. Select Data type as a "Picklist" and Click on Next
- d. Fill the Above as following:
- f. Field Label : Gender
- g. Field Name : Gender
- h. Enter values, with each value separated by a new line :

Female

Male

- a. Click on Next >> Next >> Save and new.

To create another fields in an object:

- 2. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
- 3. Now click on "Fields & Relationships" >> New
- 4. Select Data type as a "Date" and Click on Next
- 5. Fill the Above as following: • Field Label : Available On
- 1. Field Name : Available On
- 2. Click on required check box
- 3. Click on Next >> Next >> Save and new.

To create another fields in an object:

- 1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
- 2. Now click on "Fields & Relationships" >> New
- 3. Select Data type as a "Number" and Click on Next

4. Fill the Above as following:
 1. Field Label : Age
 2. Field Name : Age
 3. Click on required check box
 4. Click on Next >> Next>> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Email" and Click on Next
4. Fill the Above as following:
 - Field Label : Email
 - Field Name : Email
 1. Click on required check box
 2. Click on Next>> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Number" and Click on Next
4. Fill the Above as following:
 1. Field Label : Contact Number
 2. Field Name : Contact_Number
 3. Click on required check box
 4. Click on Next >> Next >> Save and new.

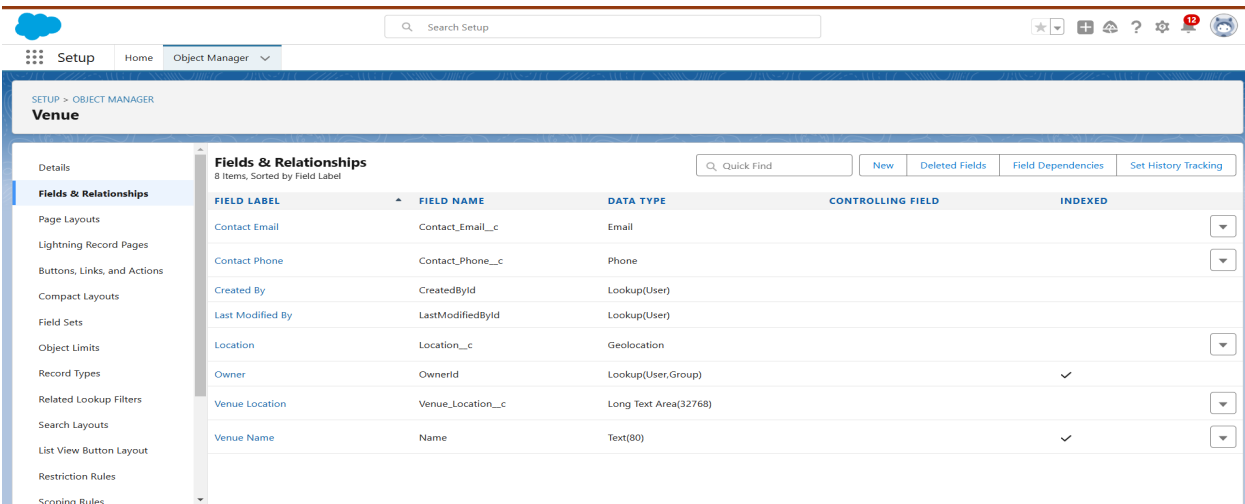
To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on "Fields & Relationships" >> New
3. Select Data type as a "Text Area (Long)" and Click on Next
4. Fill the Above as following:

1. Field Label : Address
2. Field Name : Address
3. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
 2. Now click on "Fields & Relationships" >> New
 3. Select Data type as a "Date" and Click on Next
 4. Fill the Above as following:
 - Field Label : Date of Birth
 - Field Name : Date_of_Birth
- Click on Next >> Next >> Save and new.



SETUP > OBJECT MANAGER
Venue

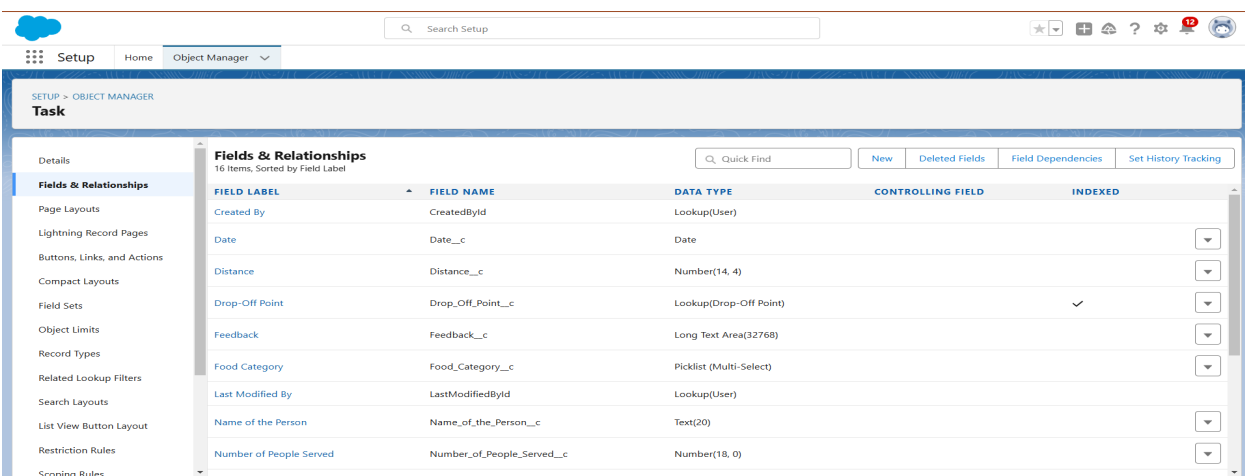
Details

Fields & Relationships
8 Items, Sorted by Field Label

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		
Contact Phone	Contact_Phone__c	Phone		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		✓
Venue Location	Venue_Location__c	Long Text Area(32768)		
Venue Name	Name	Text(80)		✓



SETUP > OBJECT MANAGER
Task


Details







Fields & Relationships
16 Items, Sorted by Field Label

Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Date	Date__c	Date		
Distance	Distance__c	Number(14, 4)		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		✓
Feedback	Feedback__c	Long Text Area(32768)		
Food Category	Food_Category__c	Picklist (Multi-Select)		
Last Modified By	LastModifiedById	Lookup(User)		
Name of the Person	Name_of_the_Person__c	Text(20)		
Number of People Served	Number_of_People_Served__c	Number(18, 0)		



Setup

Home

Object Manager

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

16 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

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



Setup

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Object Manager

SETUP > OBJECT MANAGER

Drop-Off Point

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Fields & Relationships

9 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Distance	Distance__c	Number(14, 4)		
distance calculation	distance_calculation__c	Formula (Number)		
Drop-Off point Name	Name	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
Location 2	Location_2__c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		
State	State__c	Picklist		
Venue__c	Venue__c	Lookup(Venue)		



Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Execution Detail

Details

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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

Fields & Relationships

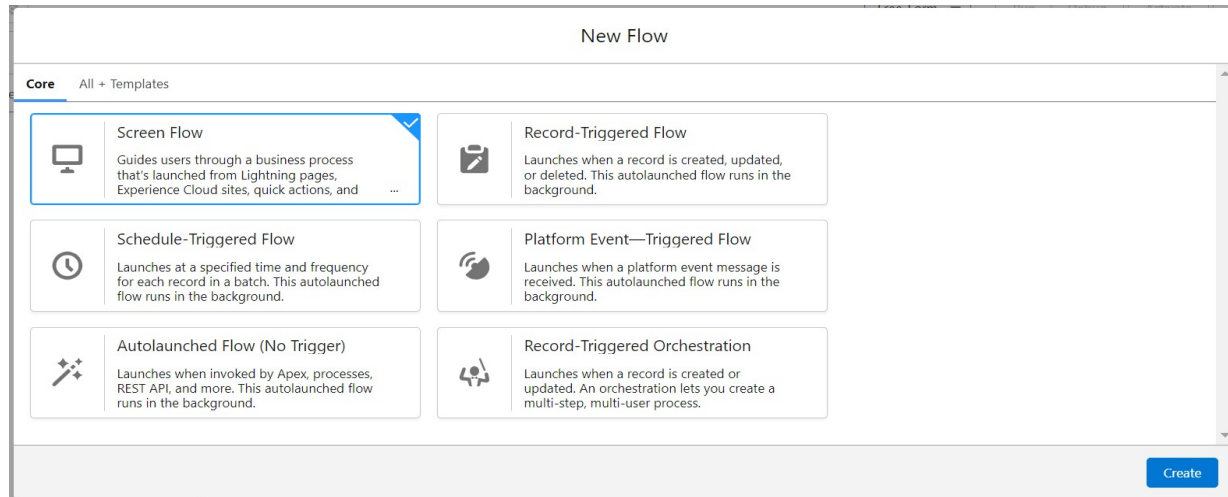
5 Items, Sorted by Field Label

[New](#)
[Deleted Fields](#)
[Field Dependencies](#)
[Set History Tracking](#)

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

Create Flow to create a record in Venue object

1. Go to setup >> type Flow in quick find box >> Click on the Flow and Select the New Flow.
2. Select the Screen flow. Click on create.



1. Click on the '+' icon in between start and end, and click on screen element.
2. Under the Screen Properties:
 - Label : Venue Details
 - API Name : Venue_Details
3. Now lets add components in this flow. Click on Text Component and name it as: Label : Venue Name
 - API Name : Venue_Name
4. Click on Email Component and name it as: Label : Email
 - API Name : Contact_Email
5. Click on Phone Component and name it as: Label : Phone
 - API Name : Contact_Phone
6. Click on Text Component and name it as: Label : Venue Location
 - API Name : Venue_Location
7. Click on Number Component and name it as: Label : Latitude
 - API Name : Latitude
8. Click on Number Component and name it as:
 - Label : longitude
 - API Name : longitude
9. Next click on Done. This would like below

10. Click on the '+' icon in between Venue details and end, and click on create record element. 13. Now label it as

Label : Create Venue Record

API Name : Create_Venue_Record

How Many Records to Create : One

How to Set the Record Fields : Use separate resources, and literal values

Object : Venue

Set Field Values for the Venue : Click on 'Add Field' 5 times

Field : Value = Contact_Email__c : {!Contact_Email.value}

Field : Value = Contact_Phone__c : {!Contact_Phone.value}

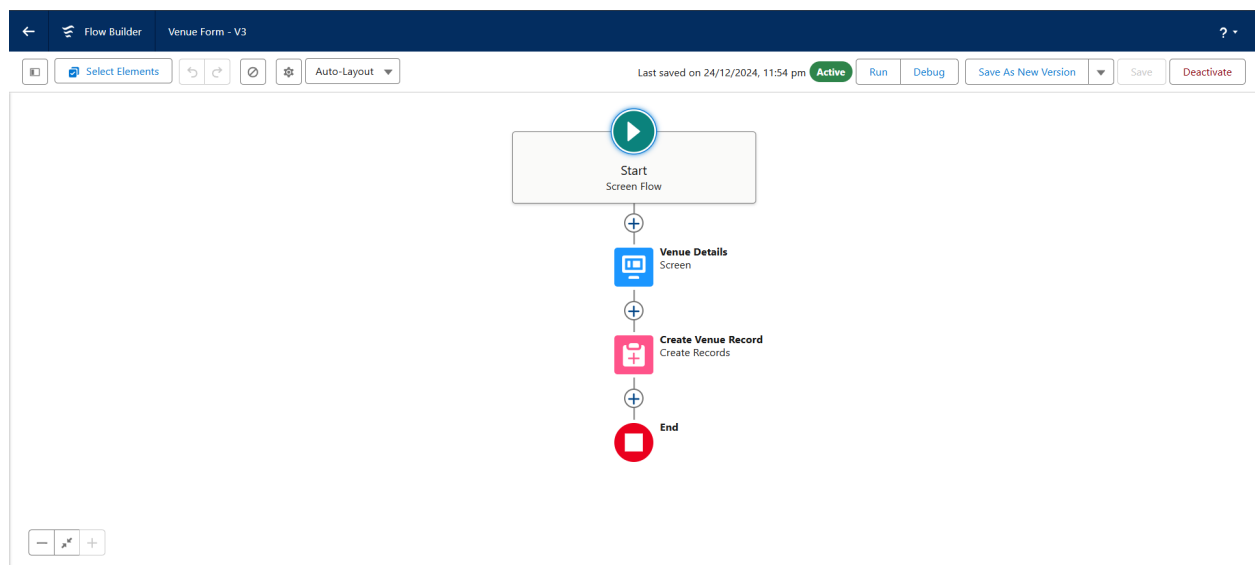
Field : Value = Name : {!Venue_Name}

Field : Value = Venue_Location__c : {!location}

Field : Value = Location__Latitude__s : {!latitude}

Field : Value = Location__Longitude__s : {!longitude}

☆ This would look like:

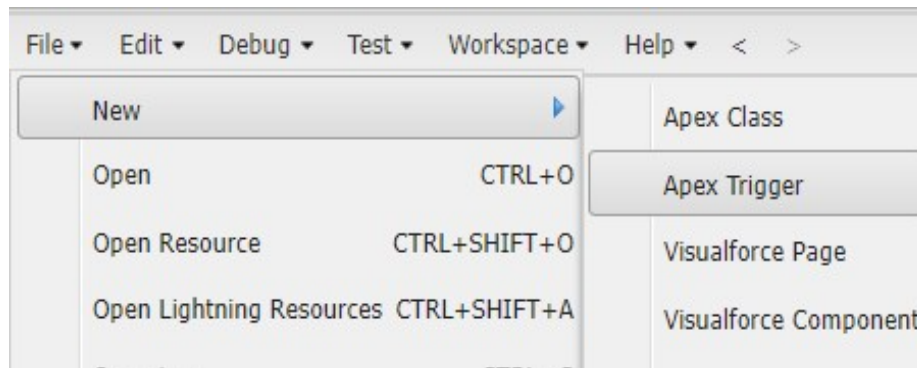
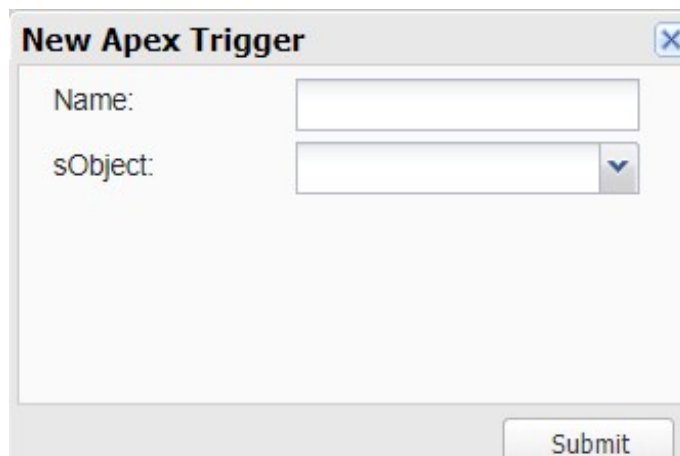


☆ Click on Save as: Flow Label : Venue Form

Flow API Name : Venue_Form

Create a Trigger

1. Log into the trailhead account, navigate to the gear icon in the top right corner.
2. Click on developer console and you will be navigated to a new console window.
3. Click on the File menu in the toolbar, and click on new >> Trigger. 4. Enter the trigger name and the object to be triggered.

The screenshot shows the 'New Apex Trigger' dialog box. It has a title bar with a close button. Inside, there are two input fields: 'Name:' and 'sObject:'. The 'Name:' field is a text input, and the 'sObject:' field is a dropdown menu. At the bottom right of the dialog, there is a 'Submit' button.

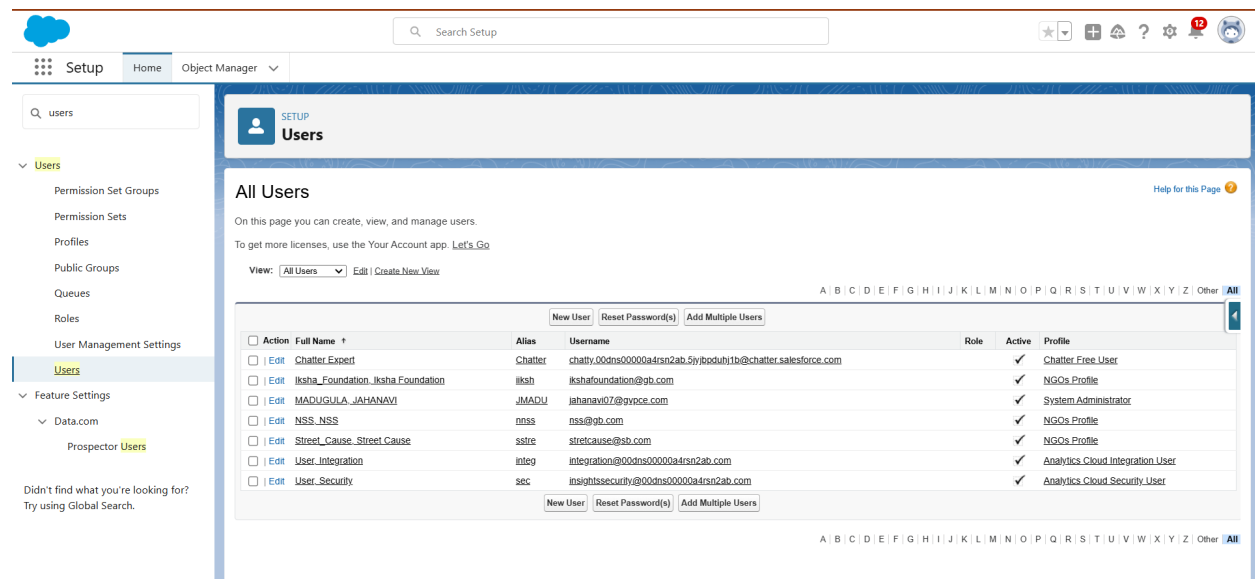
1. Enter Name : DropOffTrigger sObject: Drop-Off Point
2. Click on Submit.

Profiles

A profile is a group/collection of settings and permissions that define what a user can do in salesforce. Profile controls “Object permissions, Field permissions, User permissions, Tab settings, App settings, Apex class access, Visual force page access, Page layouts, Record Types, Login hours & Login IP ranges. You can define profiles by the user's job function. For example System Administrator, Developer, Sales Representative.

1. Go to setup page >> type Profiles in Quick Find bar >> click on Profiles >> click on 'S'
2. Click on Clone beside Standard Platform User.
1. Under Clone Profile: Profile Name : NGOs Profile

Then click on Save



The screenshot shows the Salesforce Setup page. The left sidebar has a search bar with 'users' entered. The 'Users' section is expanded, showing options like 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', and 'User Management Settings'. The 'Users' link is highlighted. The main content area is titled 'All Users' and contains a table of users.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatter.00dno0000a4rsn2ab.5viyibodu1b@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Iksha_Foundation_Iksha.Foundation	iksh	ikshafoundation@gb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	MADUGULA_JAHANAVI	JMADU	jahanavi07@gypce.com		✓	System Administrator
<input type="checkbox"/> Edit	NSS_NSS	nss	nss@gb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	Street_Cause_Street.Cause	stret	streetcause@stb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	User_Integration	integ	integration@00dno0000a4rsn2ab.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00dno0000a4rsn2ab.com		✓	Analytics Cloud Security User

Creation of Users

In our Project we consider them as NGO's

Creation of User1

1. Go to setup page >> type users in Quick Find bar >> click on users>> New user.
2. In General Information give details as: (Note : create users as per your wish

NGO's)

First Name : Iksha Foundation

Last Name : Iksha_Foundation

Alias : iiksh

Email : Give Your Email

Username : ikshafoundation@sb.com (give the username different)

Nickname : Auto Populated

User License : Salesforce Platform

Profile : NGOs Profile

Active: Check

The screenshot shows the 'User Edit' form for a user named 'Iksha Foundation Iksha_Foundation'. The form is divided into two main sections: 'General Information' and 'User License'. The 'General Information' section includes fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'User License' section includes fields for Role, User License, Profile, Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, Data.com User Type, Data.com Monthly Addition Limit, and Accessibility Mode (Classic Only).

. Click on Save

Give Different First Name, Last Name based on Different NGO's.

The screenshot shows the 'All Users' table in the Salesforce Setup - Users page. The table lists various users, including 'Chatter Expert', 'Iksha_Foundation_Iksha_Foundation', 'MADUGULA_JAHANAVI', 'NSS_NSS', 'Street_Cause_Street_Cause', 'User_Integration', and 'User_Security'. Each row includes columns for Action, Full Name, Alias, Username, Role, Active, and Profile.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00dno0000a4rsn2ab.5yiboduht1b@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Iksha_Foundation_Iksha_Foundation	iksh	ikshafoundation@gb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	MADUGULA_JAHANAVI	JAHANAVI	jahanavi07@vivoce.com		✓	System Administrator
<input type="checkbox"/> Edit	NSS_NSS	nss	nss@gb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	Street_Cause_Street_Cause	street	streetcause@sb.com		✓	NGOs Profile
<input type="checkbox"/> Edit	User_Integration	integ	integration@00dno0000a4rsn2ab.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00dno0000a4rsn2ab.com		✓	Analytics Cloud Security User

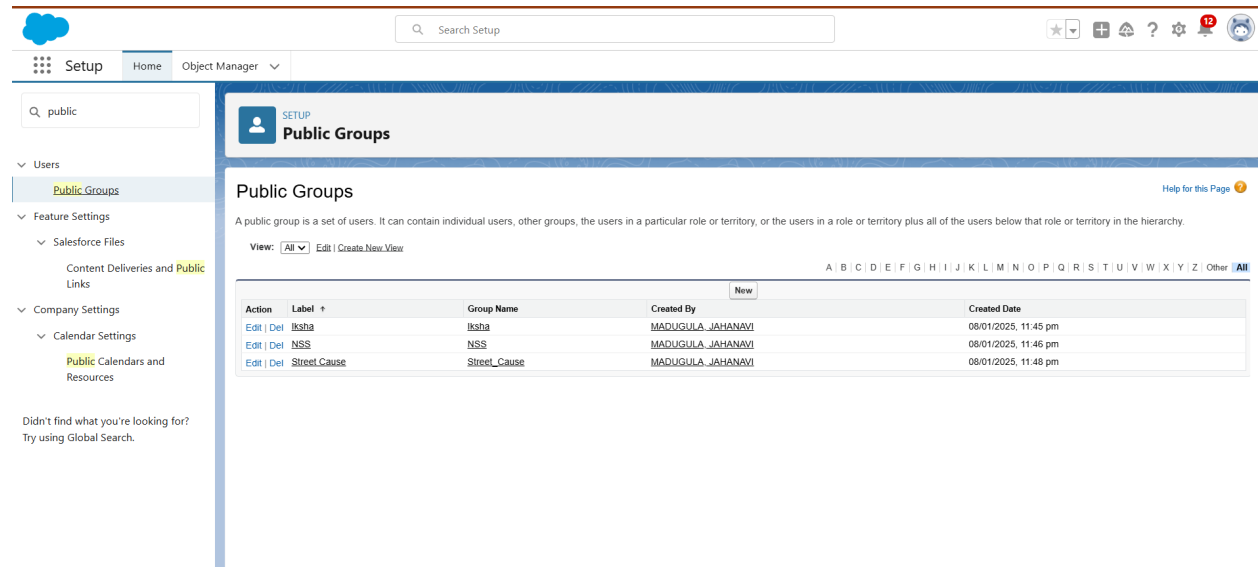
Creation of Public Group

1. Go to setup page >> type Public Groups in Quick Find bar >> click on Public Groups >> click on New.
2. Under Group Information:
Label : Iksha
Group Name : Iksha

Grant Access Using Hierarchies : Check

1. In Search, Select Users.
2. In Selected Members Add Iksha Foundation and System Administrator

Do the same for remaining two NGO's



The screenshot shows the Salesforce Setup page for Public Groups. The left sidebar contains a search bar with 'public' entered and a list of setup categories including Users, Public Groups, Feature Settings, Salesforce Files, Content Deliveries and Public Links, Company Settings, and Calendar Settings. The main content area is titled 'Public Groups' and includes a description: '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 with columns for Action, Label, Group Name, Created By, and Created Date. The table contains three rows of data for groups named 'Iksha', 'NSS', and 'Street_Cause', all created by 'MADUGULA_JAHANAVI' on 08/01/2025.

Action	Label	Group Name	Created By	Created Date
Edit Del	Iksha	Iksha	MADUGULA_JAHANAVI	08/01/2025, 11:45 pm
Edit Del	NSS	NSS	MADUGULA_JAHANAVI	08/01/2025, 11:46 pm
Edit Del	Street_Cause	Street_Cause	MADUGULA_JAHANAVI	08/01/2025, 11:48 pm

Creation of Report Types

1. Go to setup page >> type Report Types in Quick Find bar >> click on Report Types >> click on Continue >> Click on New Custom Report Type.
2. In Define the Custom Report Type:
Primary Object : Select Venues
Report Type Label : Venue with DropOff with Volunteer
Report Type Name : Venue_with_DropOff_with_Volunteer
Description : Venue with DropOff with Volunteer
Store in Category : Select Other Reports
Deployment Status : Deployed
3. Click on Next

4. Near Click to relate another Object Select Drop-Off Points.
5. And also select "A" records may or may not have related "B" records.
6. Now again Near Click to relate another Object Select Volunteers.
7. Now click on Save.

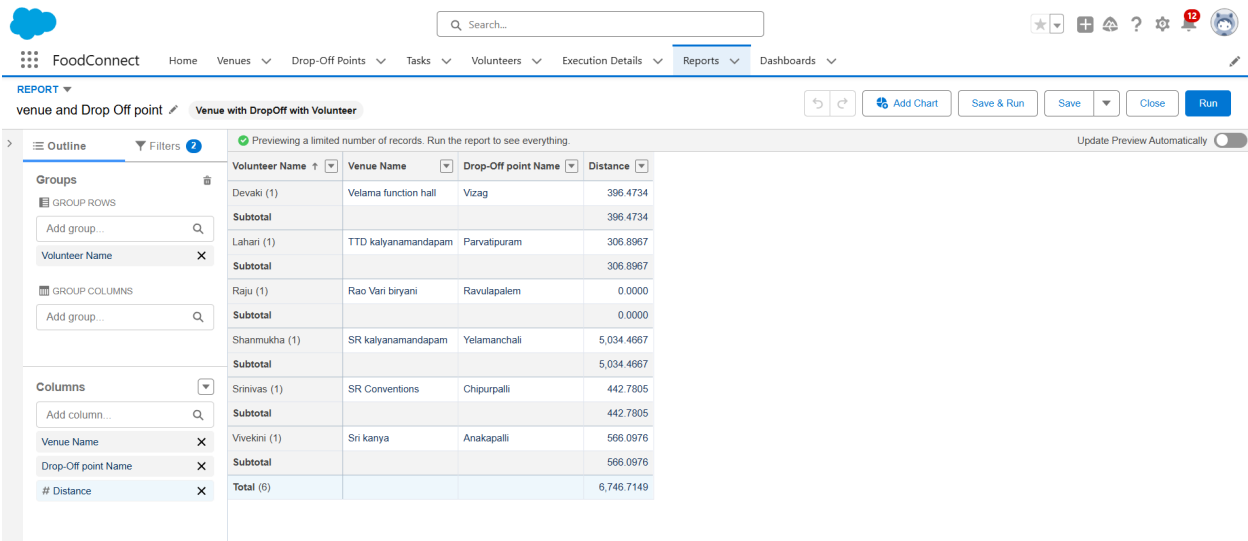
Creation of Report on Venue with DropOff with Volunteer

1. Go to the app(FoodConnect) >> click on the reports tab
2. Click on New Folder.

Folder Label : Custom Reports

Folder Unique Name : CustomReports

3. Open Custom Reports and click on New Report
4. Select Report Type : Venue with DropOff with Volunteer
5. Then click on Start Report.
6. In GROUP ROWS : Add Volunteer Name
7. In Columns : Add Venue Name, Drop-Off point Name, Distance.



REPORT

venue and Drop Off point **Venue with DropOff with Volunteer**

Previewing a limited number of records. Run the report to see everything.

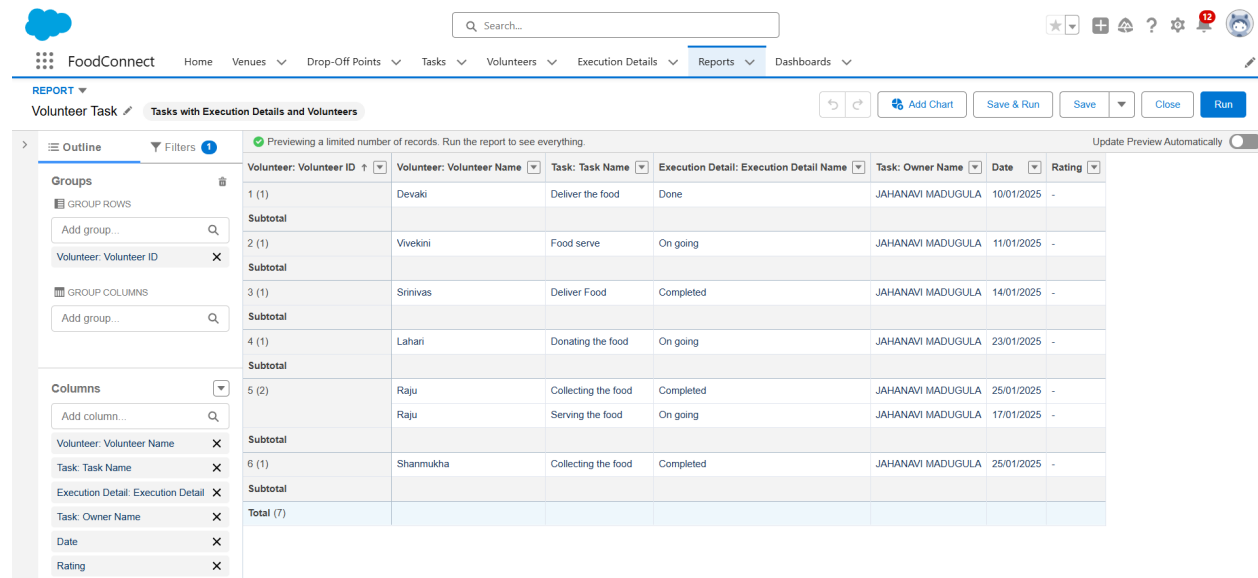
Volunteer Name	Venue Name	Drop-Off point Name	Distance
Devaki (1)	Velama function hall	Vizag	396.4734
Subtotal			396.4734
Lahari (1)	TTD kalyanamandapam	Parvatipuram	306.8967
Subtotal			306.8967
Raju (1)	Rao Vari biryani	Ravulapalem	0.0000
Subtotal			0.0000
Shanmukha (1)	SR kalyanamandapam	Yelamanchali	5,034.4667
Subtotal			5,034.4667
Srinivas (1)	SR Conventions	Chipurpalli	442.7805
Subtotal			442.7805
Vivekini (1)	Sri kanya	Anakapalli	566.0976
Subtotal			566.0976
Total (6)			6,746.7149

8. Now click on Save & Run.
9. Give Label as :
10. Report Name : venue and Drop Off point
11. Report Unique Name : Auto Populated

12. Click on Select Folder and select Custom Report, then click on Save.

Creation of Report on Volunteers with Execution Details and Tasks

1. Go to the app(FoodConnect) >> click on the reports tab
2. Click on Custom Reports Folder and click on New Report
3. Select Report Type : Volunteers with Execution Details and Tasks.
4. Then click on Start Report.
5. In GROUP ROWS : Volunteer ID
6. In Columns : Add Volunteer : Volunteer Name, Task : Task Name, Execution Detail : Execution Detail Name, Volunteer: Owner Name, Task: Date, Task : Rating.



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

REPORT Volunteer Task Tasks with Execution Details and Volunteers

Previewing a limited number of records. Run the report to see everything. Update Preview Automatically

Volunteer: Volunteer ID	Volunteer: Volunteer Name	Task: Task Name	Execution Detail: Execution Detail Name	Task: Owner Name	Date	Rating
1 (1)	Devaki	Deliver the food	Done	JAHANAVI MADUGULA	10/01/2025	-
Subtotal						
2 (1)	Vivekini	Food serve	On going	JAHANAVI MADUGULA	11/01/2025	-
Subtotal						
3 (1)	Srinivas	Deliver Food	Completed	JAHANAVI MADUGULA	14/01/2025	-
Subtotal						
4 (1)	Lahari	Donating the food	On going	JAHANAVI MADUGULA	23/01/2025	-
Subtotal						
5 (2)	Raju	Collecting the food	Completed	JAHANAVI MADUGULA	25/01/2025	-
	Raju	Serving the food	On going	JAHANAVI MADUGULA	17/01/2025	-
Subtotal						
6 (1)	Shanmukha	Collecting the food	Completed	JAHANAVI MADUGULA	25/01/2025	-
Subtotal						
Total (7)						

7. Now click on Save & Run.

8. Give Label as :

Report Name : Volunteer Task

Report Unique Name : Auto Populated

Click on Select Folder and select Custom Report, then click on Save.

Adding venue and Drop Off point Report to the

Dashboard

1. Go to the app(FoodConnect) >> click on the Dashboards tab.
2. Click on New Folder.

Folder Label : Custom Dashboards

Folder Unique Name : Auto Populated

3. Open Custom Dashboards and click on New Dashboards
4. Name : Organization Details
5. Click on Widget and select Chart or Table
6. In Select Report : Select venue and Drop Off point Report.
7. Then click on select
8. In Add Component:

Display As : Select Lightning Table

Component Theme : Select Dark (Optional)

Report

venue and Drop Off point

☐ Use chart settings from report

Display As



Groups

Add group...

Columns

Add column...

Preview

venue and Drop Off point

Venue Name ↑	Drop-Off point Name	Distance
Rao Vari biryani	Ravulapalem	0.0000
SR Conventions	Chipurpalli	442.7805
Sri kanya	Anakapalli	566.0976
SR kalyanamandapam	Yelamanchali	5.0345k
TTD kalyanamandapam	Parvatipuram	306.8967
Velama function hall	Vizag	396.4734

View Report (venue and Drop Off point)

Adding Volunteer Task Report to the Dashboard

1. Click on Widget and select Chart or Table
2. In Select Report : Select Volunteer Task Report.
3. Then click on select
4. In Add Component: Display As : Select Line Chart

Report

Volunteer Task



☐ Use chart settings from report 

Display As



X-Axis

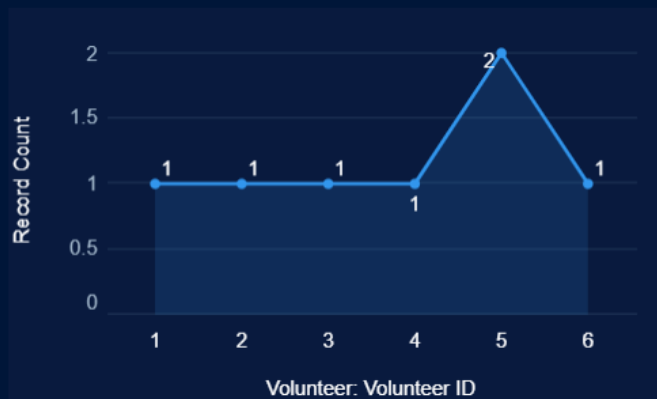
Volunteer: Volunteer ID

Y-Axis

Record Count

Preview

Volunteer Task



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

Adding a Picture to the Dashboard (Optional)

(Note : To upload an image into the Dashboard, we have to first download an image from google or other sources into your system)

1. Click on Widget and select Image. Then click on Browse Files.
2. Then Select the Picture you want to upload in this Dashboard.
3. Then click on Save As : Name : Task Execution Details
Click on Select Folder and select Custom Dashboards
4. Click on Select Folder and then Save.



Creation of sharing rules

- Go to setup >> type Sharing Settings in quick find box >> Click on the Sharing Settings.
- Scroll down and find Drop-Off point Sharing Rules.
- Click on new near Drop-Off point Sharing Rules and Name it as:
Label : Rule 1
Rule Name : Rule_1
- Select your rule type : Select Based on criteria.
- Select which records to be shared:
Field : Operator : Value = Distance : less than : 15
- Select the users to share with : Near Share With Public Groups : Iksha
- Click on Save.
- Click on new near Drop-Off point Sharing Rules and Name it as:
Label : Rule 2
Rule Name : Rule_2
- Select your rule type : Select Based on criteria.
- Select which records to be shared:
Field : Operator : Value = Distance : greater than : 15
Field : Operator : Value = Distance : less or equal : 30
- Select the users to share with : Near Share With Public Groups : NSS

12. Click on Save.

13. Click on new near Drop-Off point Sharing Rules and Name it as:

Label : Rule 3

Rule Name : Rule_3

14. Select your rule type : Select Based on criteria.

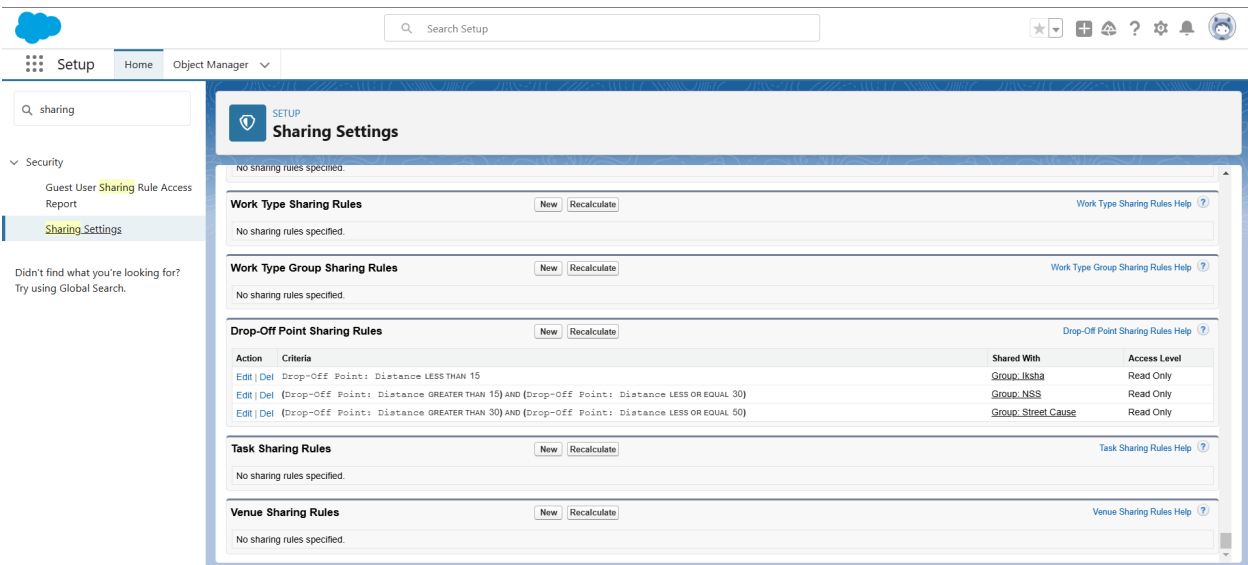
15. Select which records to be shared:

Field : Operator : Value = Distance : greater than : 30

Field : Operator : Value = Distance : less or equal : 50

16. Select the users to share with : Near Share With

Public Groups : Street Cause

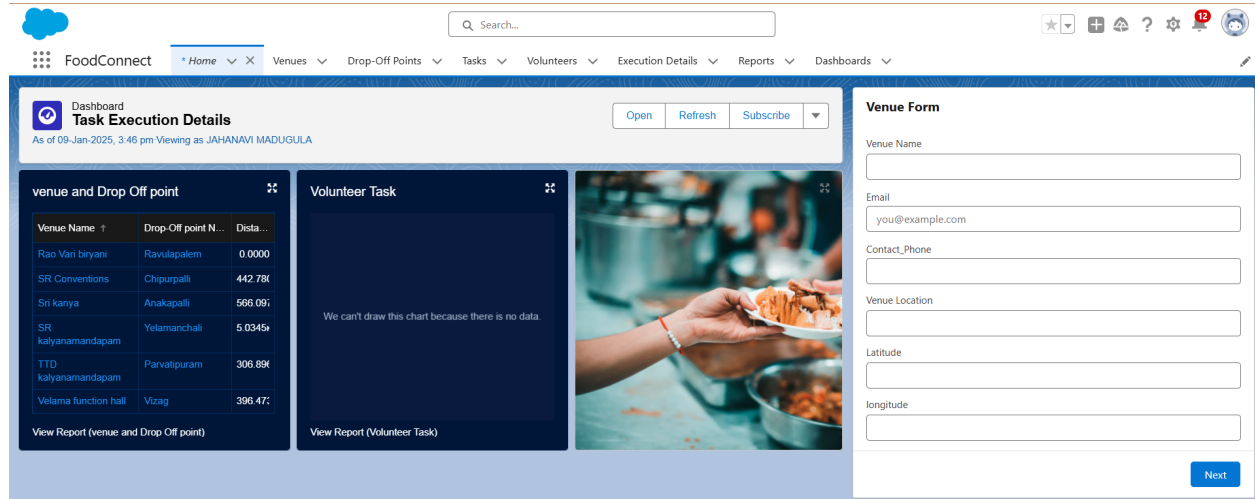


Action	Criteria	Shared With	Access Level
Edit Del	Drop-Off Point: Distance LESS THAN 15	Group: Iksha	Read Only
Edit Del	Drop-Off Point: Distance GREATER THAN 15) AND (Drop-Off Point: Distance LESS OR EQUAL 30)	Group: NSS	Read Only
Edit Del	Drop-Off Point: Distance GREATER THAN 30) AND (Drop-Off Point: Distance LESS OR EQUAL 50)	Group: Street Cause	Read Only

Creation of Home Page

1. Go to setup >> type Lightning App Builder in quick find box >> Click on the Lightning App Builder and Select the New.
2. Select Home Page and give Label as HOME Page.
3. Select Standard Home Page.
4. Near Components search for Flow and Drag and Drop in Right Side Section..
5. On the right hand side: Flow : Venue Flow
6. Near Components search for Dashboard, then Drag and Drop it in first Section.
7. Click on Save and Activation, then click on App Default, then Add Assignments.

8. Add FoodConnect App and then Save.



The screenshot displays the FoodConnect app interface. At the top, there's a navigation bar with a search bar and various icons. Below the navigation bar, the main dashboard is titled "Task Execution Details" and shows a table of venue and drop-off points. To the right of the table is a "Volunteer Task" section with a placeholder for a chart. On the far right, there's a "Venue Form" with fields for Venue Name, Email, Contact Phone, Venue Location, Latitude, and Longitude. A "Next" button is at the bottom right of the form.

Venue Name	Drop-Off point N...	Distanc...
Rao Vari biryani	Ravulapalem	0.0000
SR Conventions	Chigurupalli	442.78
Sri kanya	Anakapalli	566.09
SR kalyanamandapam	Yelamanchali	5.0345
TTD kalyanamandapam	Parvatipuram	306.89
Velama function hall	Vizag	396.47

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 resources.