

SALESFORCE PROJECT

Project Overview

Project Name: Food Donation & Distribution System

Platform: Salesforce

Purpose:

The project aims to create a digital bridge between NGOs, food donors, and volunteers to minimize food wastage and ensure timely delivery of surplus meals to underprivileged communities.

Scope:

The system enables donors to contribute leftover food, NGOs to place requests for meals, and volunteers to handle delivery logistics. It also provides real-time reports and dashboards for better monitoring and decision-making.

Objectives

- Allow donors to record details of surplus food, including type (veg/non-veg), quantity, and expiry date.
- Enable NGOs to raise food requests based on their needs.
- Assign delivery responsibilities to volunteers and track their progress.
- Provide a transparent system that builds trust among all stakeholders.

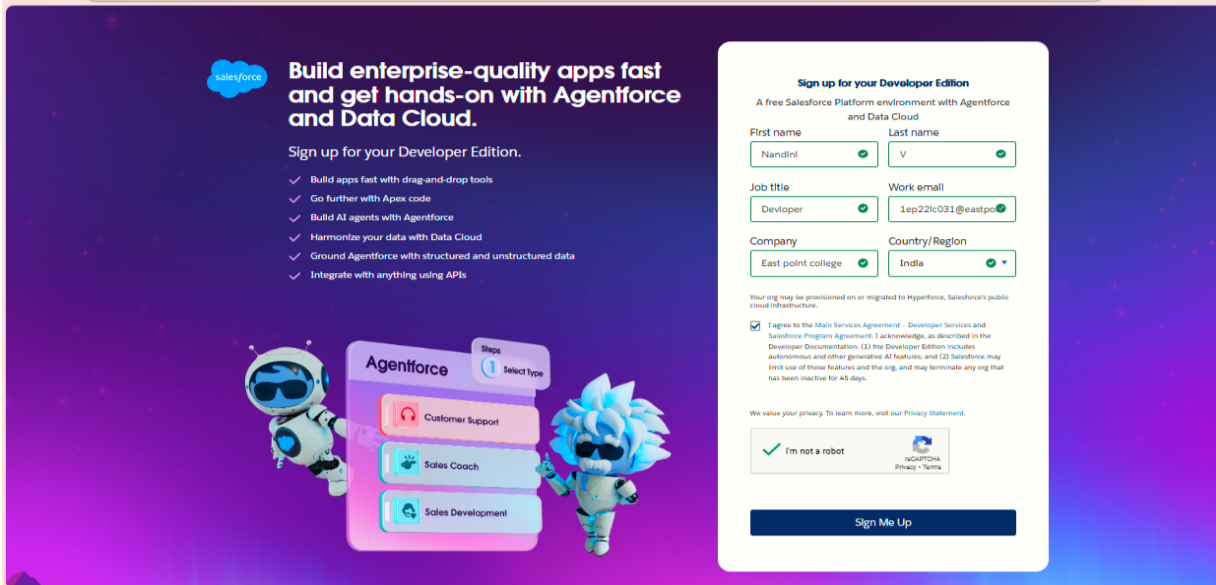
Requirements

- Donors should be able to list available food items.
- NGOs should have the option to request specific food items.
- Volunteers should be able to manage pick-up and drop-off tasks.
- Secure access must be maintained based on user roles (donor, NGO, volunteer, admin).
- The system should generate reports and dashboards for performance tracking.

Implementation -

- Salesforce developer account creation -- Creating Developer Account
 1. Go to <https://developer.salesforce.com/signup>
 2. On the sign up form, enter the following details :

1. First name & Last name
2. Email
3. Role : Developer
4. Company : College or Company Name
5. County : India
6. Code : pin code
7. Username : should be a combination of your name and company This need not be an actual email id, you can give anything in the format : username@organization.com Click on sign me up after filling these



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First name: Nandini ✓ Last name: V ✓


Job title: Developer ✓ Work email: 1ep22lc031@eastpo ✓

Company: East point college ✓ Country/Region: 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.

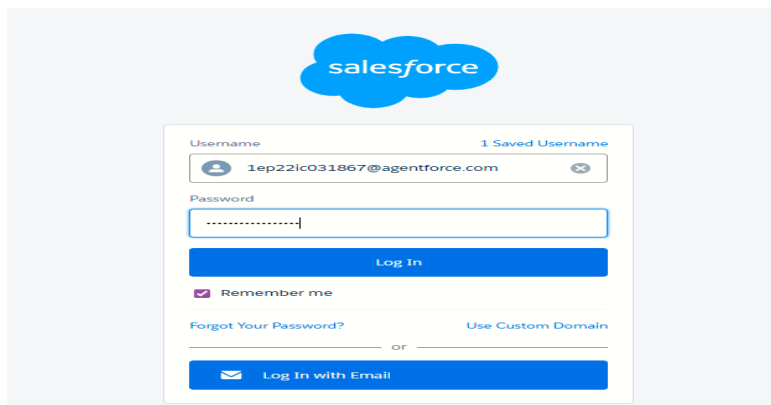
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Sign Me Up



Account Activation

1. Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5 10mins.
1. Click on Verify Account
2. Give a password and answer a security question and click on change password.
3. Give a password and answer a security question and click on change password.
4. Then you will redirect to your salesforce setup page.



salesforce

Username 1 Saved Username

 1ep22lc031867@agentforce.com 

Password


.....

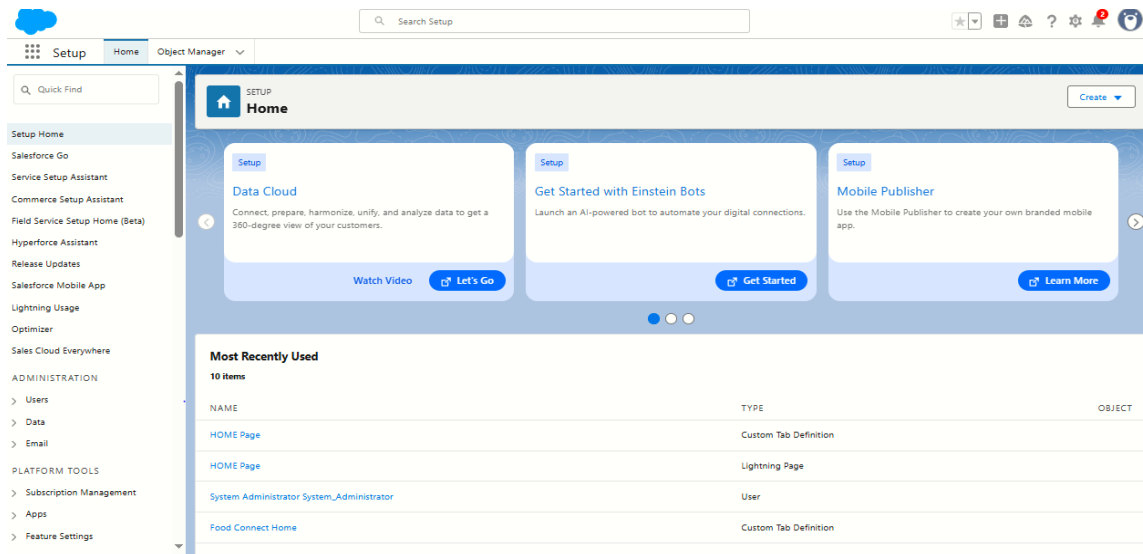
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2. Object --

Create Venue Object 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

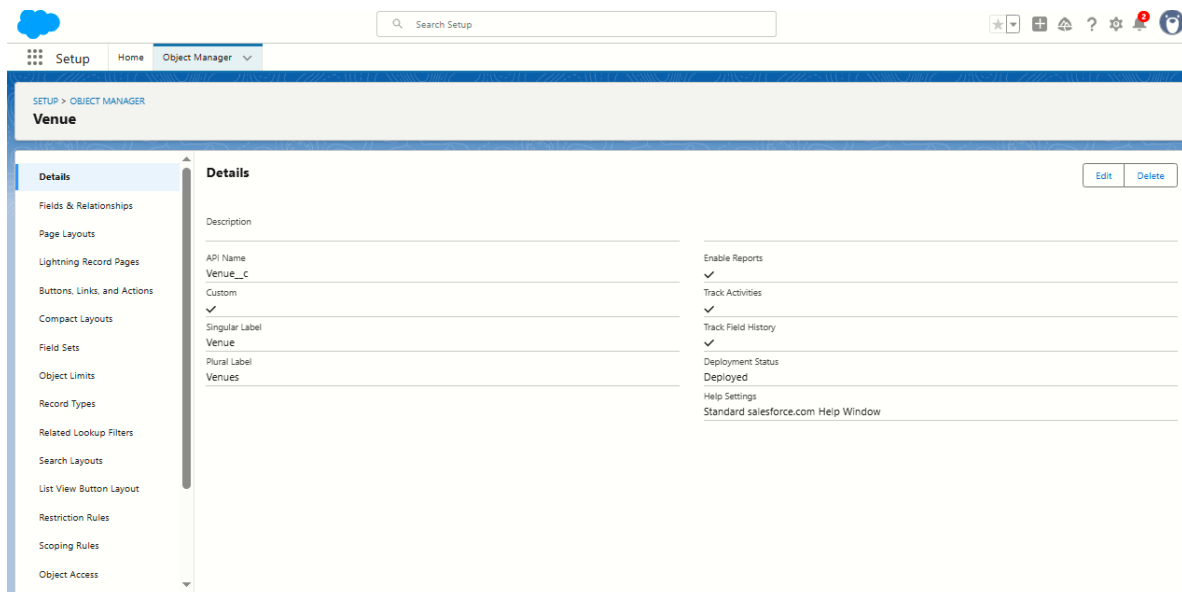
3. Enter Record Name Label and Format

● Record Name >> Venue Name

● Data Type >> Text

2. Click on Allow reports and Track Field History, Allow Activities.

3. Allow search >> Save.

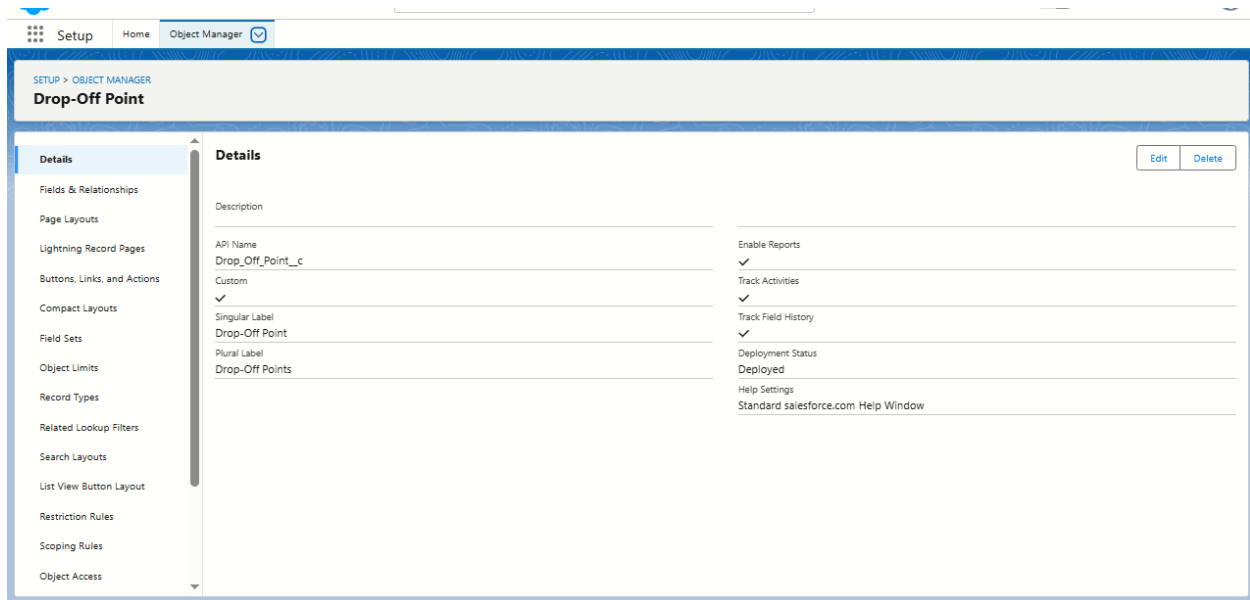


Create Drop-Off Point Object

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 >> Drop-Off Point
2. Plural label name>> Drop-Off Points
3. Enter Record Name Label and Format
 - Record Name >> Drop-Off point Name
 - Data Type >> Text
2. Click on Allow reports and Track Field History,Allow Activities 3. Allow search >> Save



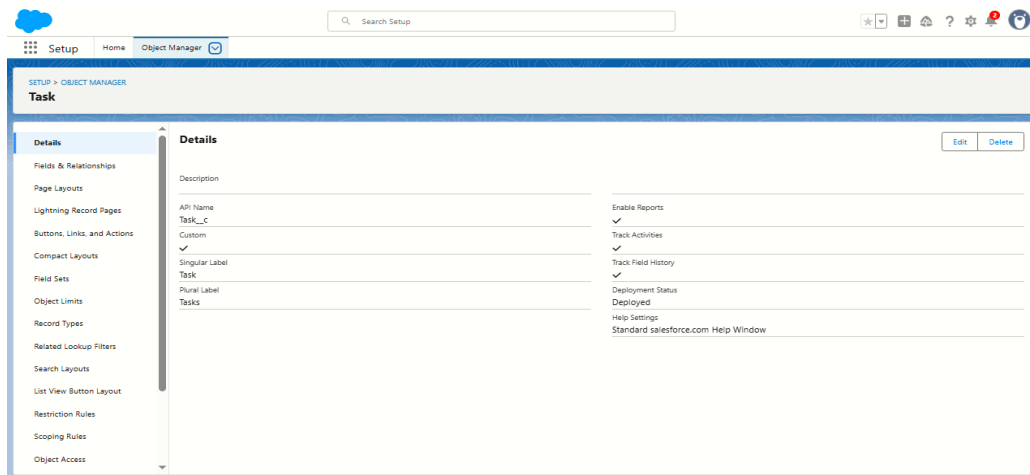
The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, and Object Access. The main content area is titled 'Drop-Off Point' and includes an 'Edit' button and a 'Delete' button. The 'Details' section is expanded, showing the following fields:

Field	Value
Description	
API Name	Drop_Off_Point__c
Custom	<input checked="" type="checkbox"/>
Singular Label	Drop-Off Point
Plural Label	Drop-Off Points
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

Create Task Object

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



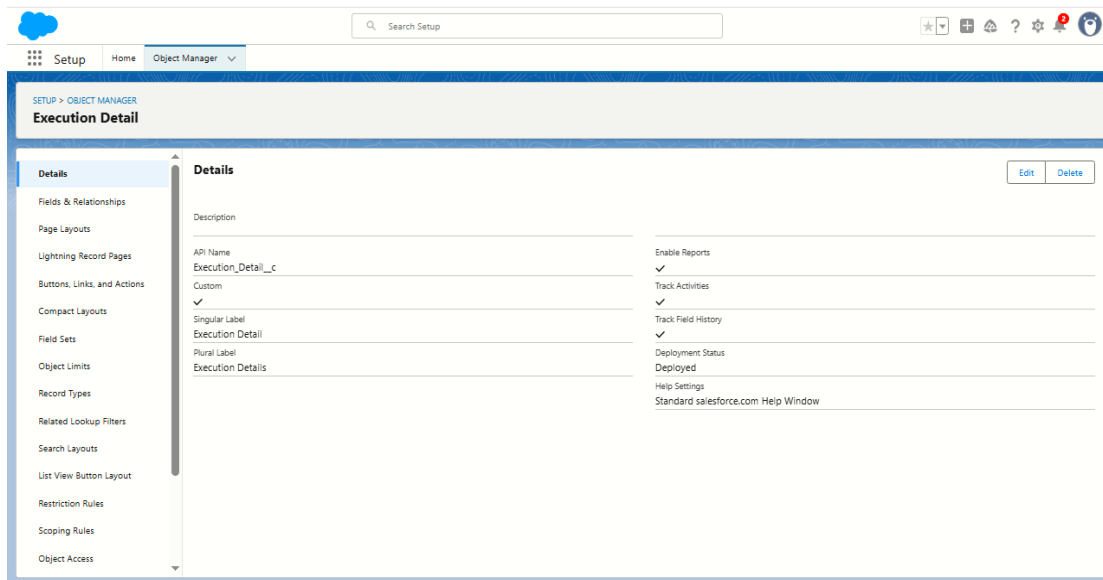
The screenshot shows the Salesforce Setup interface for the 'Task' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, and Object Access. The main content area is titled 'Task' and includes an 'Edit' button and a 'Delete' button. The 'Details' section is expanded, showing the following fields:

Field	Value
Description	
API Name	Task__c
Custom	<input checked="" type="checkbox"/>
Singular Label	Task
Plural Label	Tasks
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

2. Click on Allow reports and Track Field History, Allow Activities
3. Allow search >>

Create Execution Details Object 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 >> Execution Detail
 2. Plural label name >> Execution Details
3. Enter Record Name Label and Format
 - Record Name >> Execution Detail Name
 - Data Type >> Text
4. Click on Allow reports and Track Field History, Allow Activities
5. Allow search >> Save.



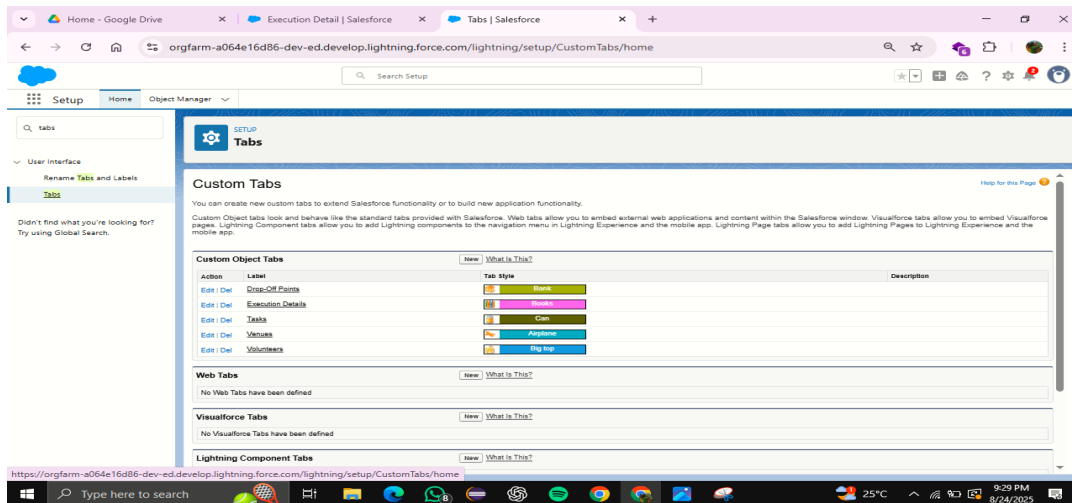
3. Tabs --

Creating a Custom Tab

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

Creating Remaining Tabs

1. Now create the Tabs for the remaining Objects, they are “Drop-Off Point, Task, Volunteer, Execution Details”.
2. Follow the same steps as mentioned above.



4.The Lightning App --

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.

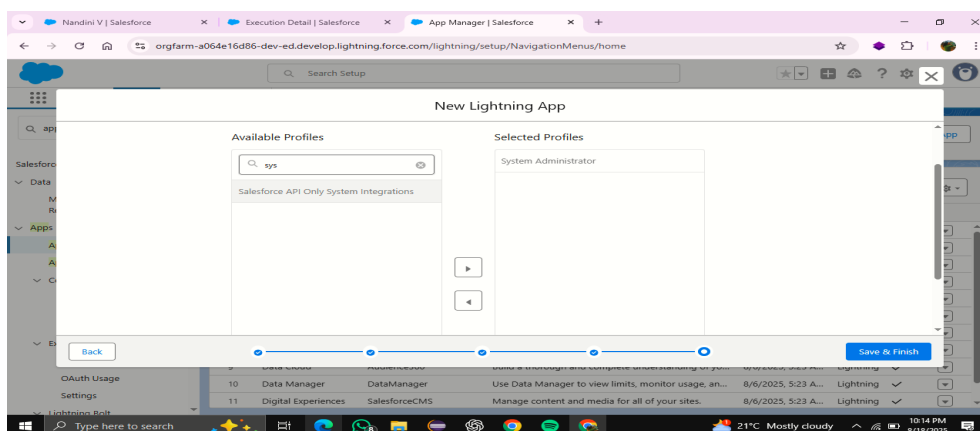
Fill the app name in app details and branding as follows App Name : **FoodConnect**

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.

5.Fields -- 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.



5.Fields --

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 :

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

23. Now click on “Fields & Relationships” >> New

24. Select Lookup relationship

25. Select the related object “Venue” and click next.

26. Field Name : Venue

27. Field label : Venue__c

28. Next >> Next >> Save. Creation of Lookup Relationship Field on Task Object :

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

30. Now click on “Fields & Relationships” >> New

31. Select Lookup relationship

32. Select the related object “Venue” and click next.

33. Field Name : Sponsored By

34. Field label : Auto generated

35. Next >> Next >> Save. Creation of Lookup Relationship Field on Task Object :

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

object.

37. Now click on “Fields & Relationships” >> New

38. Select Lookup relationship

39. Select the related object “Drop-Off point” and click next.

40. Field Name : Drop-Off point

41. Field label : Auto generated

42. Next >> Next >> Save. 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
- Field Name : Contact Email
- Click on required check box
- Click on Next >> Next >> Save and new. To create another fields in an object:

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

6. Now click on “Fields & Relationships” >> New

7. Select Data type as a “Phone” and Click on Next

8. Fill the Above as following:

- Field Label : Contact Phone
- Field Name : Contact Phone
- Click on required check box
- 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:

- Field Label : Location
- Decimal Places : 4
- Field Name : Location
- Description : Enter the Geolocation of your Venue
- Click on Next >> Next >> Save and new. To create another fields in an object:

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

10. Now click on “Fields & Relationships” >> New

11. Select Data type as a “Long Text Area” and Click on Next

12. Fill the Above as following:

- Field Label : Venue Location
- Field Name : Venue_Location
- 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.

2. Now click on “Fields & Relationships” >> New

3. Select Data type as a “Geolocation” and Click on Next

4. Fill the Above as following:

- Field Label : Location 2
- Field Name : gets auto generated
- Description : Enter the Geolocation of the Drop off Point
- Geolocation Options : select Decimal
- Decimal Places : 4

■ 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:

- Field Label : distance calculation
- Field Name : distance_calculation
- Formula Return Type : Number
- Formula Options : DISTANCE(Location_2__c , Venue__r.Location__c , 'km')
- 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 “Picklist” and Click on Next

d. Fill the Above as following:

- Field Label : State
- Field Name : State
- 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)

- Click on required check box
- 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 “Number” and Click on Next

d. Fill the Above as following:

- Field Label : Distance
- Field Name : Distance
- Length : 14
- Decimal Places : 4
- Click on required check box

Creation of fields for the Task 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 “Auto Number” and Click on Next

4. Fill the Above as following:

- Field Label : Task ID
- Display Format : TASK-{0}
- Starting Number : 1
- Field Name : gets auto generated
- Click on required check box
- 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 “Date” and Click on Next

4. Fill the Above as following:

- Field Label : Date
- Field Name : Date
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

6. Now click on “Fields & Relationships” >> New

7. Select Data type as a “Picklist (Multi-Select)” and Click on Next

8. Fill the Above as following:

- Field Label : **Food Category**
- Field Name : Food Category

- Enter values, with each value separated by a new line : Veg

Non-Veg

Salad

Snack

- Click on required check box

- Click on Next >> Next >> Save and new. To create another fields in an object:

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

10. Now click on “Fields & Relationships” >> New

11. Select Data type as a “Number” and Click on

Next 12. Fill the Above as following:

- Field Label : Number of People Served
- Field Name : Number_of_People_Served
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

14. Now click on “Fields & Relationships” >> New

15. Select Data type as a “Text” and Click on Next 16. Fill the Above as following:

- Field Label : Name of the Person
- Field Name : Name_of_the_Person
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

18. Now click on “Fields & Relationships” >> New

19. Select Data type as a “Phone” and Click on Next

20. Fill the Above as following:

- Field Label : Phone
- Field Name : Phone
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

22. Now click on “Fields & Relationships” >> New

23. Select Data type as a “Pick List” and Click on Next

24. Fill the Above as following:

- Field Label : Rating
- Field Name : Rating
- Enter values, with each value separated by a new line : 1 2 3 4 5

To create object another fields in an object

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

26. Now click on “Fields & Relationships” >> New

27. Select Data type as a “Long Text Area” and Click on Next

28. Fill the Above as following:

- Field Label : Feedback
- Field Name : Feedback
- 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:

- Field Label : Volunteer ID
- Field Name : gets auto generated
- Click on required check box
- Click on Next >> Next >> Save and new.
- 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 “Picklist” and Click on Next

4. Fill the Above as following:

- Field Label : Gender
- Field Name : Gender
- Enter values, with each value separated by a new line : Female
Male
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

6. Now click on “Fields & Relationships” >> New

7. Select Data type as a “Date” and Click on Next

8. Fill the Above as following:

- Field Label : Available On
- Field Name : Available On
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

10. Now click on “Fields & Relationships” >> New

11. Select Data type as a “Number” and Click on Next

12. Fill the Above as following:

- Field Label : Age
- Field Name : Age
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

14. Now click on “Fields & Relationships” >> New

15. Select Data type as a “Email” and Click on Next

16. Fill the Above as following:

- Field Label : Email
- Field Name : Email
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

18. Now click on “Fields & Relationships” >> New

19. Select Data type as a “Number” and Click on Next

20. Fill the Above as following:

- Field Label : Contact Number
- Field Name : Contact_Number
- Click on required check box
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

22. Now click on “Fields & Relationships” >> New

23. Select Data type as a “Text Area (Long)” and Click on Next

24. Fill the Above as following:

- Field Label : Address
- Field Name : Address
- Click on Next >> Next >> Save and new.

To create another fields in an object:

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

object.

26. Now click on “Fields & Relationships” >> New

27. Select Data type as a “Date” and Click on Next 28. Fill the Above as following:

- Field Label : Date of Birth
- Field Name : Date_of_Birth
- Click on Next >> Next >> Save and new. reation of fields for the Execution Details 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:

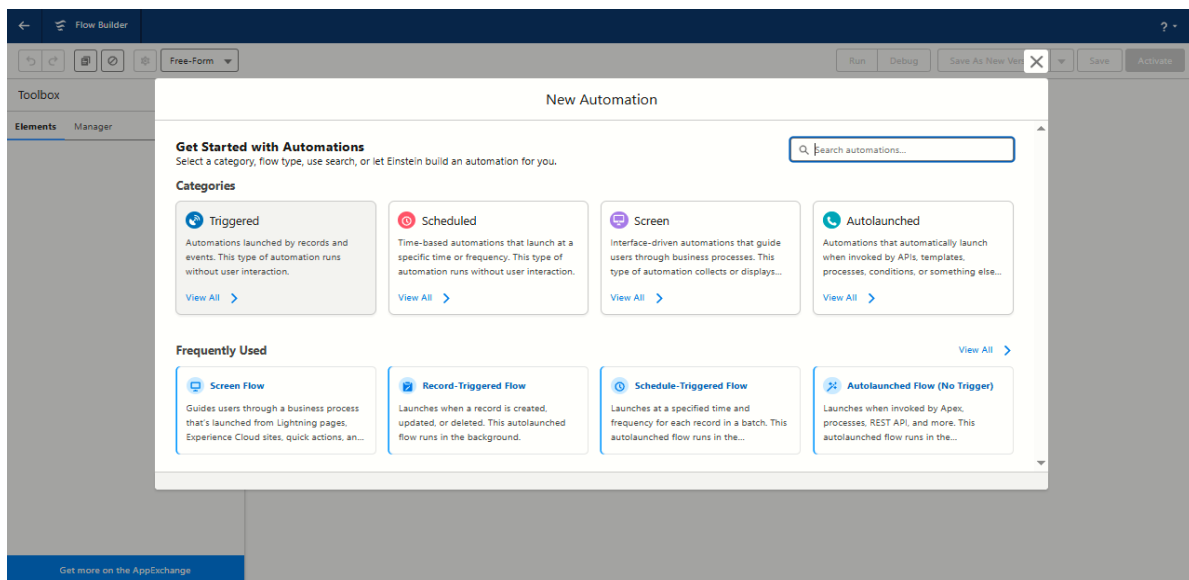
- Field Label : Execution ID
- Field Name : gets auto generated
- Click on required check box
- Click on Next >> Next >> Save and new.

6.FLOWS --

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.



3. Click on the ‘+’ icon in between start and end, and click on screen element.

4. Under the Screen Properties:

Label : Venue Details

API Name : Venue_Details

5. Now lets add components in this flow.

Click on Text Component and name it as:

Label : Venue Name

API Name : Venue_Name

6. Click on Email Component and name it as:

Label : Email

API Name : Contact_Email

7. Click on Phone Component and name it as:

Label : Phone

API Name : Contact_Phone

8. Click on Text Component and name it as:

Label : Venue Location

API Name : Venue_Location

9. Click on Number Component and name it as:

Label : Latitude

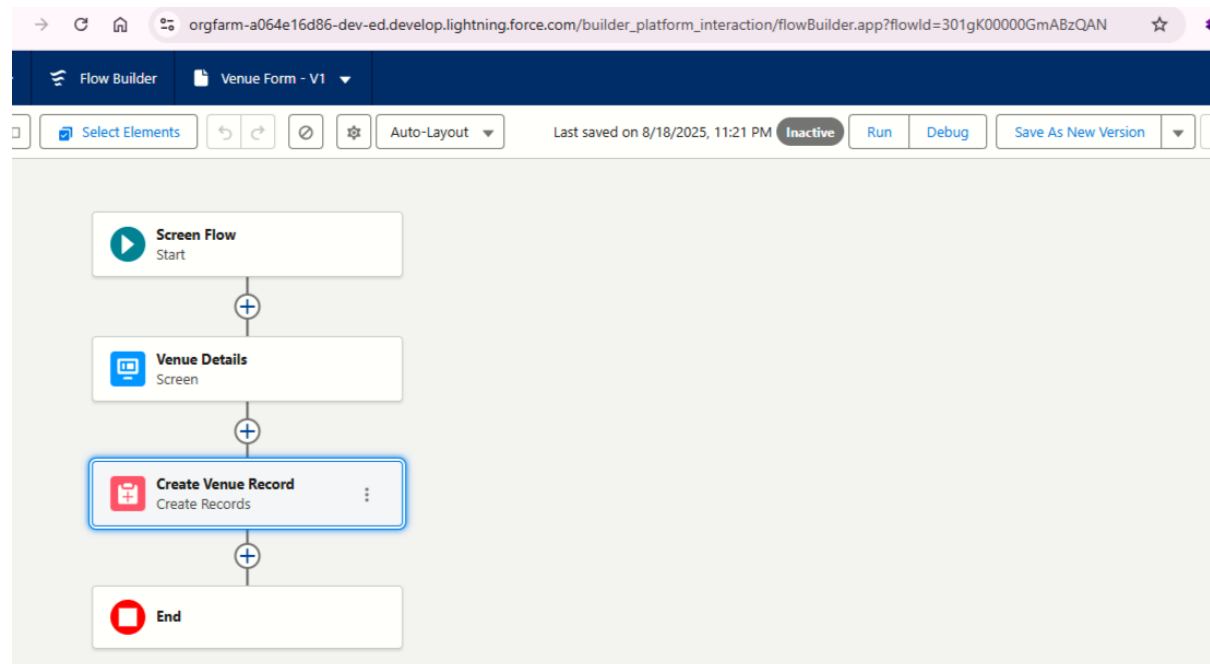
API Name : Latitude

10. Click on Number Component and name it as:

Label : longitude

API Name : longitude

11. Next click on Done.



12. 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

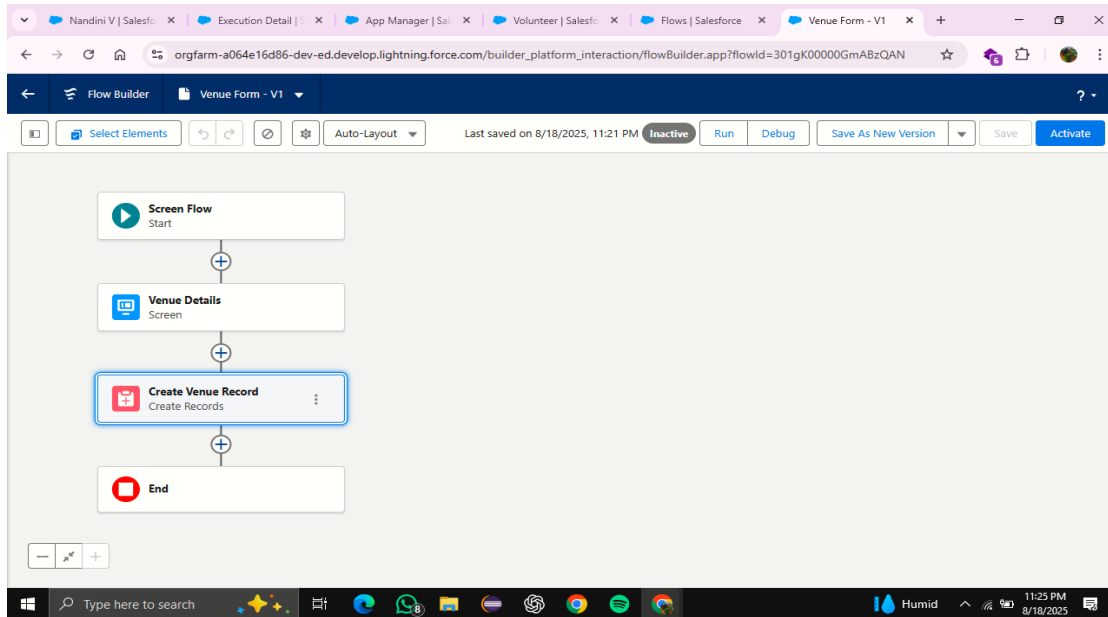
Object : Venue

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}

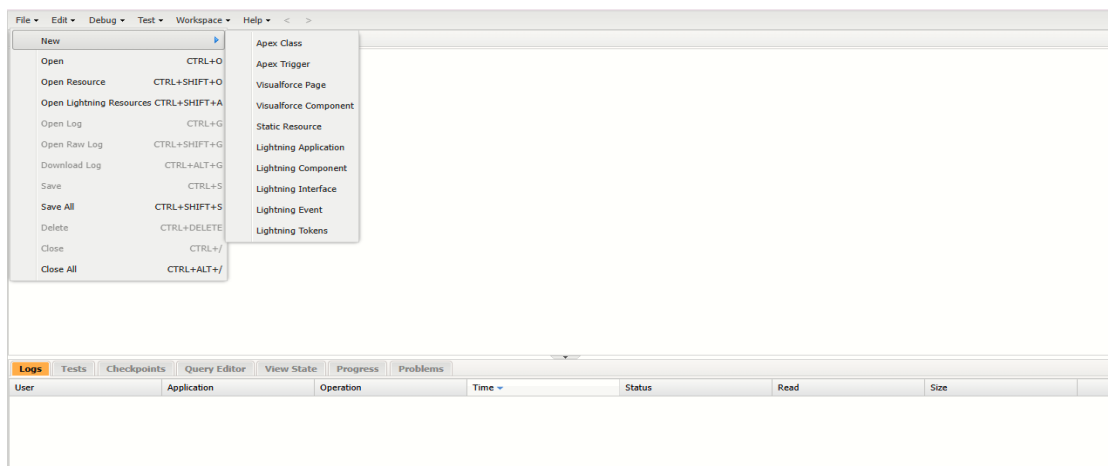
14. Click on Save as: Flow Label : Venue Form

Flow API Name : Venue_For



Trigger -- 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.



5 Enter Name : DropOffTrigger

sObject: Drop-Off Point

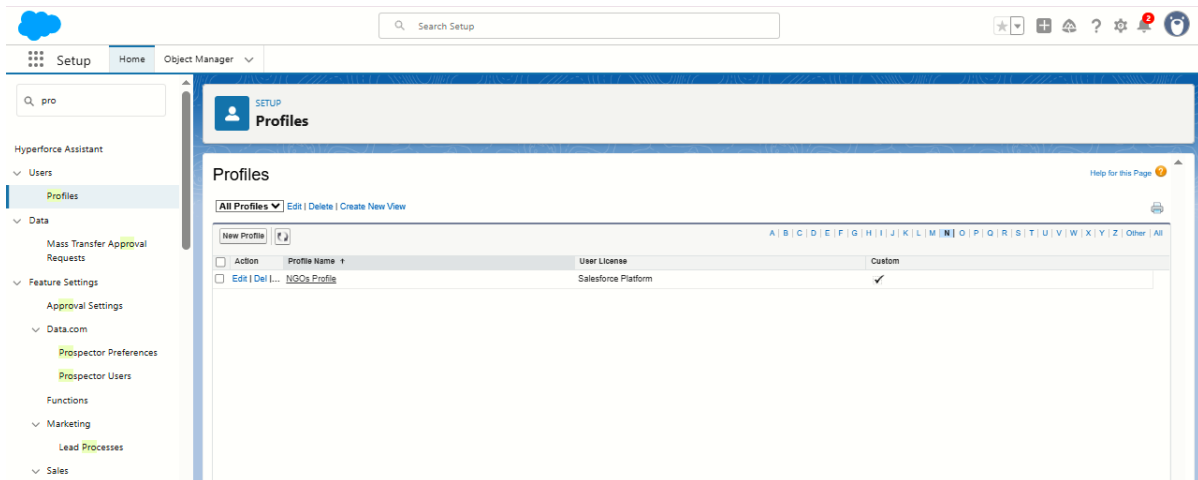
6. Click on Submit. Trigger Code (This Trigger is to assign Distance field to the Distance Calculation field. So that we can assign the distance in the sharing rules.)

Code:

```
trigger DropOffTrigger on Drop_Off_point__c (before insert) {  
    for(Drop_Off_point__c Drop : Trigger.new){ Drop.Distance__c = Drop.distance_calculation__c;  
    }  
}
```

Profiles --

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.
3. Under Clone Profile: Profile Name : NGOs Profile
1. Then click on Save



.Creation of Users --

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

3. Click on Save Creation of User2, User3

1. Create another Two Users by following steps in Activity - 1 with similar User License and Profile.
2. Give Different First Name, Last Name based on Different NGO's

<input type="checkbox"/>	Edit	Iksha Foundation, Iksha Foundation	i iks	1ep22ic031@eastpoint.ac.in	<input checked="" type="checkbox"/>	NGOs Profile
<input type="checkbox"/>	Edit	NSS, NSS	nnss	1ep22ic031@nandini.gmail.com	<input checked="" type="checkbox"/>	NGOs Profile
<input type="checkbox"/>	Edit	Street Cause, Street Cause	sstre	nandinivekatesh04@gmail.com	<input checked="" type="checkbox"/>	NGOs Profile

Public Groups -- Creation of Public Group 1

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

3. In Search, Select Users. Creation of Public Group 2

4. In Selected Members Add Iksha Foundation and System Administrator 1.

By Following Steps in Activity

1, Create other two Public Groups for other two users

. 2. After Saving this would look like this.

Search Setup

Setup Home Object Manager

public

Public Groups

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: All Edit Create New View

Action	Label	Group Name	Created By	Created Date
Edit Del	Iksha	Iksha	System Administrator, System Administrator	8/19/2025, 5:59 AM
Edit Del	NSS	NSS	System Administrator, System Administrator	8/19/2025, 6:00 AM
Edit Del	Street Cause	Street Cause	System Administrator, System Administrator	8/19/2025, 6:00 AM

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

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.

Reports --

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.

orgfarm-a064e16d86-dev-ed.develop.lightning.force.com/one/one.app#eyJjb21wb25lbnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWxkZXI...

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

Create Report

Category

Recently Used

All

Accounts & Contacts

Opportunities

Customer Support Reports

Leads

Campaigns

Activities

Contracts and Orders

Price Books, Products and Assets

Administrative Reports

File and Content Reports

Select a Report Type

Q Search Report Types...

Task History	Standard
Volunteer History	Standard
Execution Detail History	Standard
Screen Flows	Custom
Orchestration Runs Spring '24	Custom
Orchestration Stage Runs Spring '24	Custom
Orchestration Step Runs Spring '24	Custom
Orchestration Work Items Spring '24	Custom
Orchestration Run Logs Spring '24	Custom
Drop-Off Points with Volunteers with Execution Details	Custom
Venue with DropOff with Volunteer	Custom

Details

Venue with DropOff with Volu...
Custom Report Type

Start Report

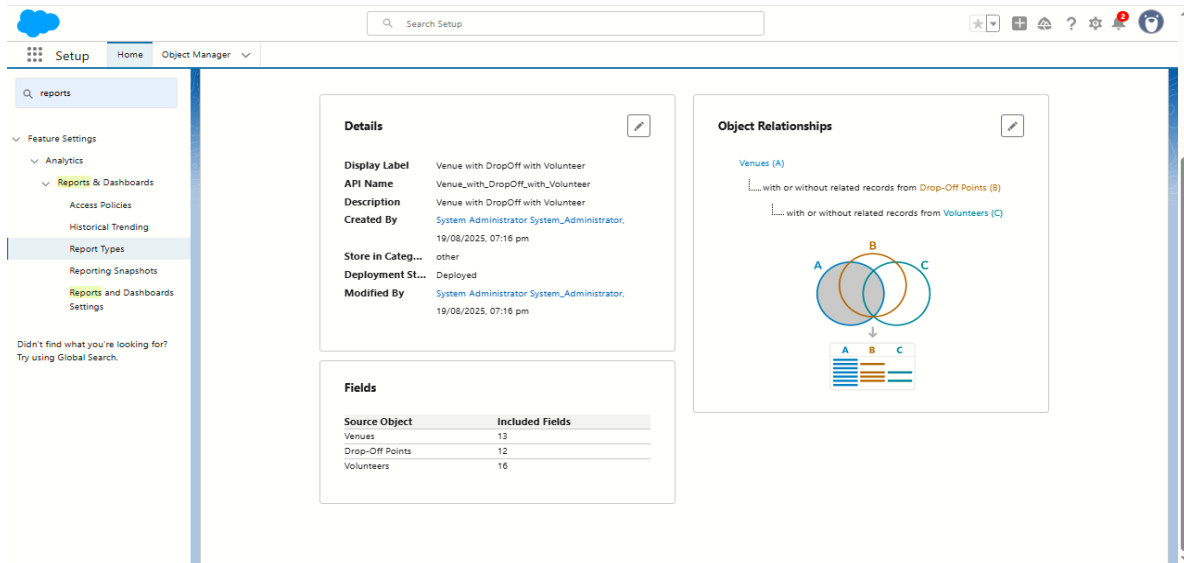
Details Fields (41)

Description
Venue with DropOff with Volunteer

Created By You
No Reports Yet

Created By Others
No Reports Yet

Objects Used in Report Type



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.

Now click on Save & Run.

8. Give Label as : Report Name : Volunteer Task Report Unique Name : Auto Populated

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

.Dashboards --

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

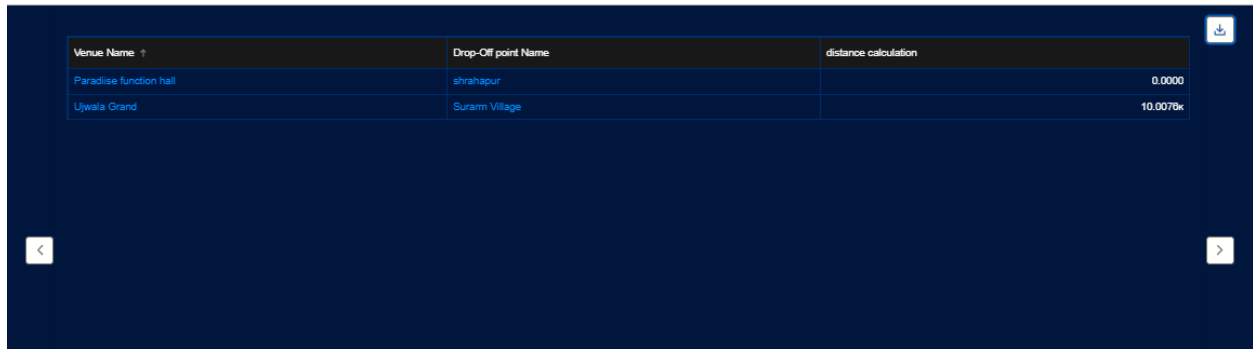
Folder Unique Name : Auto Populated

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)

venue and Drop Off point

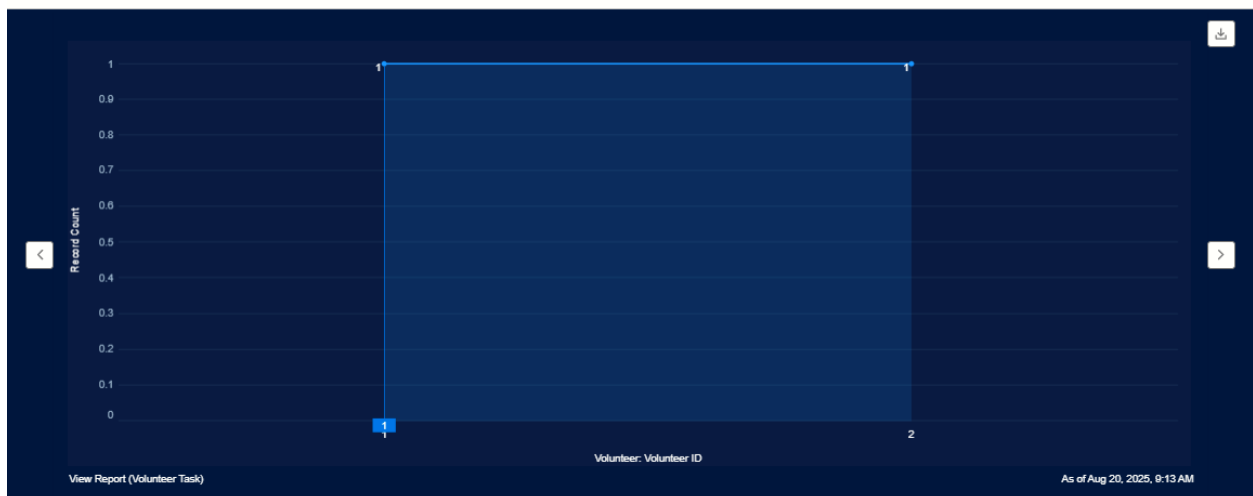


Venue Name ↑	Drop-Off point Name	distance calculation
Paradise function hall	shrahapur	0.0000
Ujwala Grand	Suram Village	10.0079k

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 Component Theme : Select Dark (Optional)

Volunteer Task



Now click on save.

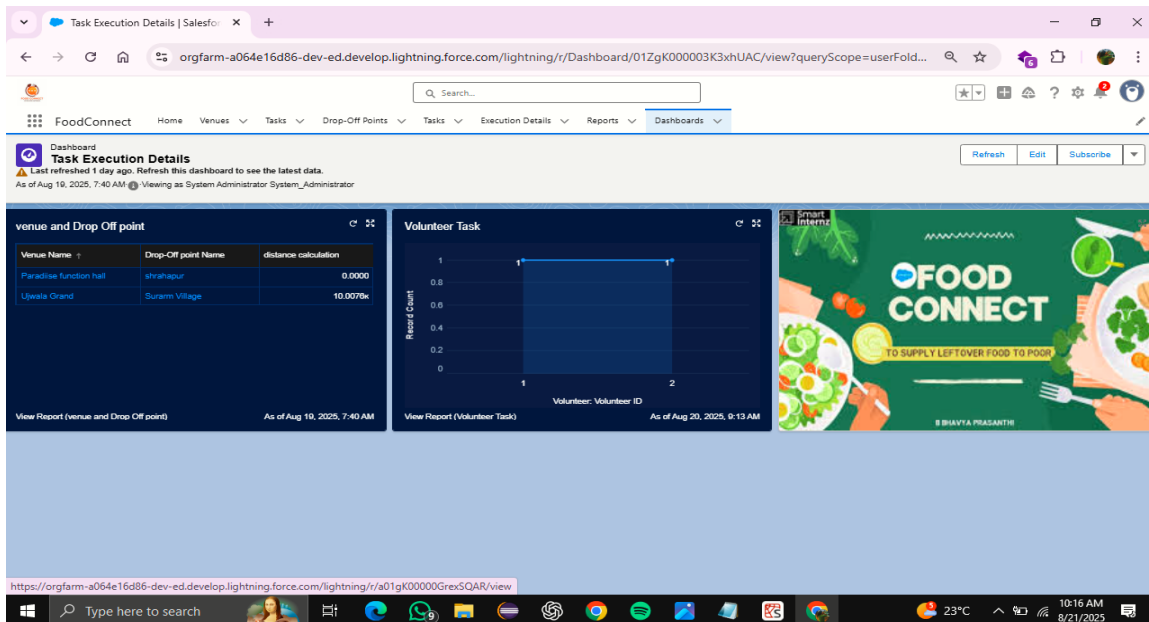
Adding a Picture to the Dashboard (Optional) (Note : To upload an image into the Dashboard, we have to first download an image from google or other sources into your system)

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.



Sharing Rules --

Creation of sharing rules

1. Go to setup >> type Sharing Settings in quick find box >> Click on the Sharing Settings.

2. Scroll down and find Drop-Off point Sharing Rules.

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

Label : Rule 1

Rule Name : Rule_1

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

5. Select which records to be shared:

Field : Operator : Value = Distance : less than : 15

6. Select the users to share with : Near Share With Public Groups : Iksha

7. Click on Save.

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

Label : Rule 2 Rule Name : Rule_2

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

10. Select which records to be shared: Field : Operator : Value = Distance : greater than : 15 Field : Operator : Value = Distance : less or equal : 30

11. 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

17. Click on Save

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.

The screenshot displays a web browser window with the Lightning App Builder interface. The browser's address bar shows the URL: <https://orgfarm-a064e16d86-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01ZgK000003K3xhUAC/view?queryScope=userFold...>. The page title is "Task Execution Details | Salesforce". The navigation bar includes "FoodConnect", "Home", "Venues", "Tasks", "Drop-Off Points", "Tasks", "Execution Details", "Reports", and "Dashboards". The dashboard itself has a title "Task Execution Details" and a subtitle "Last refreshed 1 day ago. Refresh this dashboard to see the latest data." Below this, there are three main sections: "venue and Drop Off point", "Volunteer Task", and a "FOOD CONNECT" banner. The "venue and Drop Off point" section contains a table with the following data:

Venue Name	Drop-Off point Name	distance calculation
Paradise function hall	shrahaipur	0.0000
Ujwala Grand	Suram Village	10.0079e

The "Volunteer Task" section shows a line graph with "Record Count" on the y-axis (0 to 1) and "Volunteer: Volunteer ID" on the x-axis (1 to 2). The "FOOD CONNECT" banner features the text "FOOD CONNECT" and "TO SUPPLY LEFTOVER FOOD TO POOR". The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the date and time as 10:16 AM on 8/21/2025.

Conclusion --