To Supply Leftover Food To Poor

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TEAM ID: NM2025TMID20601

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1.INTRODUCTION

1.1 Project Overview

The project aims to connect **restaurants, events, and households with surplus food** to **NGOs and volunteers** using Salesforce. The goal is to reduce food wastage and ensure leftover food reaches poor and needy people efficiently.

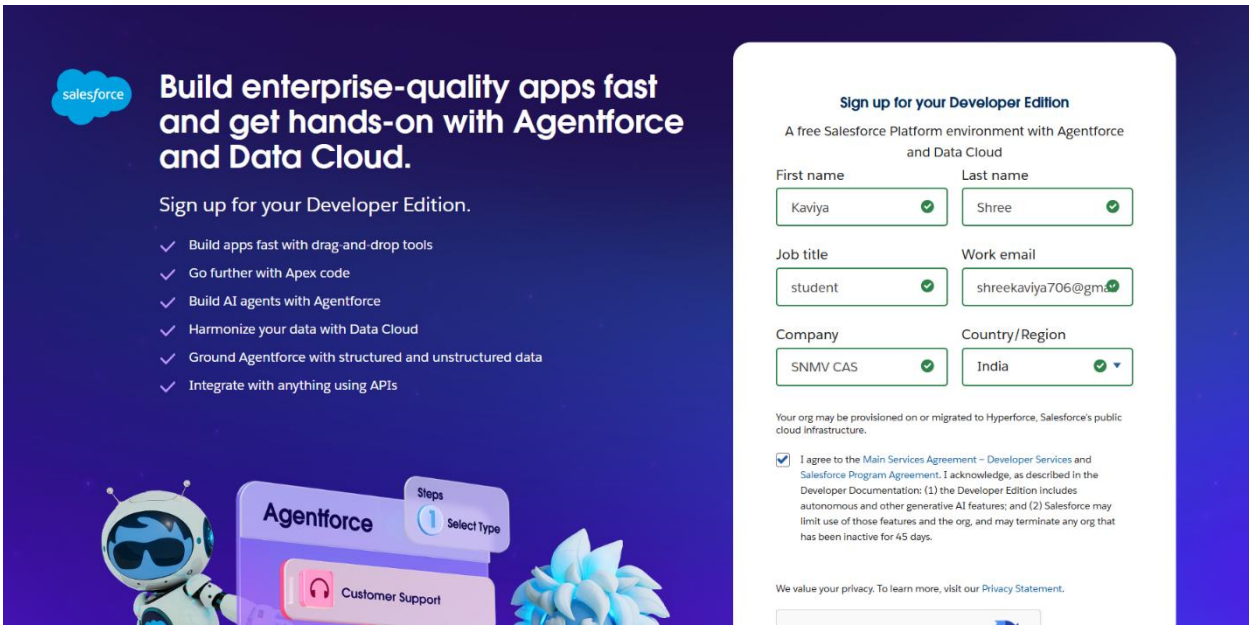
1.2 Purpose

- Reduce food wastage by collecting surplus from restaurants, events, and households.
- Distribute leftover food to poor and needy communities efficiently.
- Use Salesforce to track donors, manage drop-off points, and monitor impact.
- Generate dashboards and reports to measure outreach and effectiveness.
- Promote social responsibility by connecting donors, NGOs, and volunteers seamlessly.

DEVELOPMENT PHASE

Creating Developer Account:

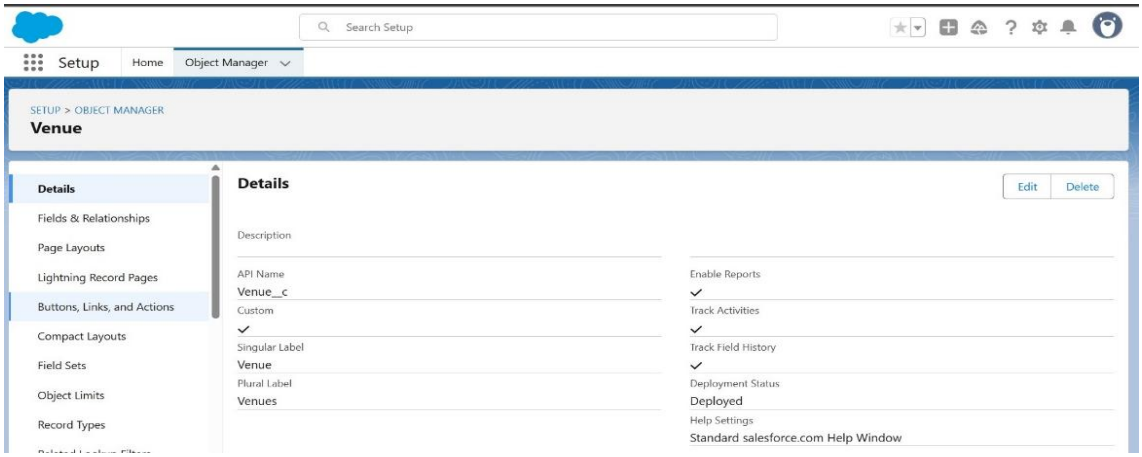
By using this URL - *https://www.salesforce.com/form/developer-signup/?d=pb*



OBJECT:

- **Created Objects:**

  - ✓ Venue
  - ✓ Drop-Off Point
  - ✓ Task
  - ✓ Volunteer
  - ✓ Execution Detail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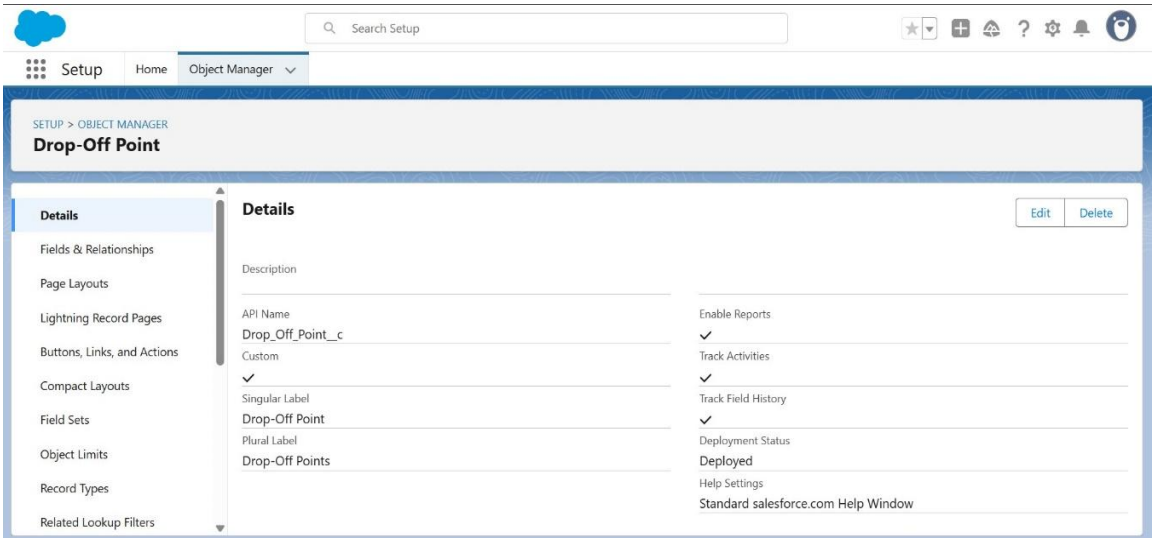
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Venue
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Details
Edit
Delete
Description
API Name
Venue__c
Custom
Singular Label
Venue
Plural Label
Venues
Enable Reports
Track Activities
Track Field History
Deployment Status
Deployed
Help Settings
Standard salesforce.com Help Window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Drop-Off Point
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Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Details
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Drop_Off_Point__c
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Plural Label
Drop-Off Points
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Deployment Status
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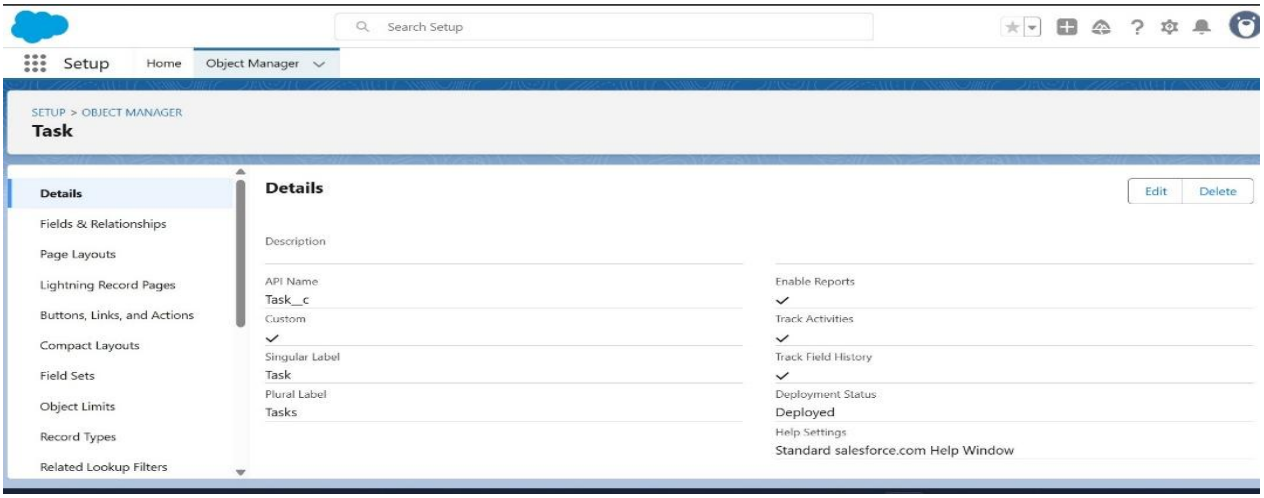
Help Settings
Standard salesforce.com Help Window


Search Setup
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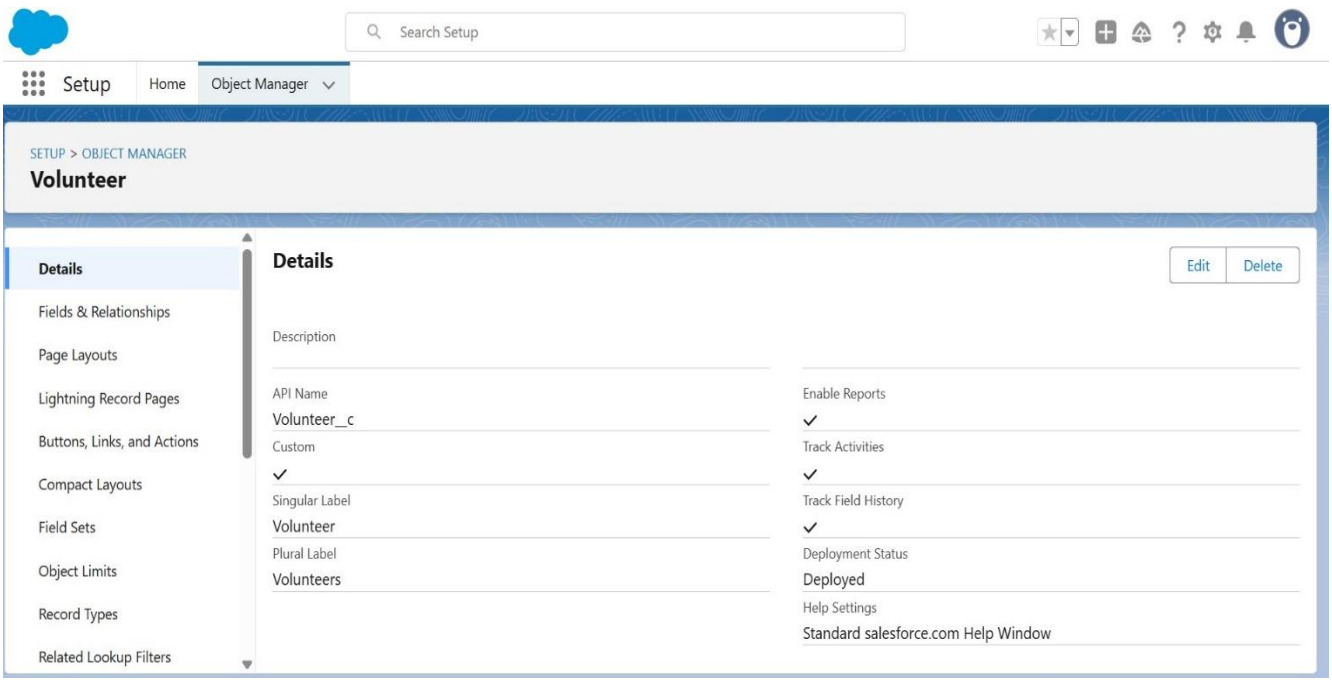
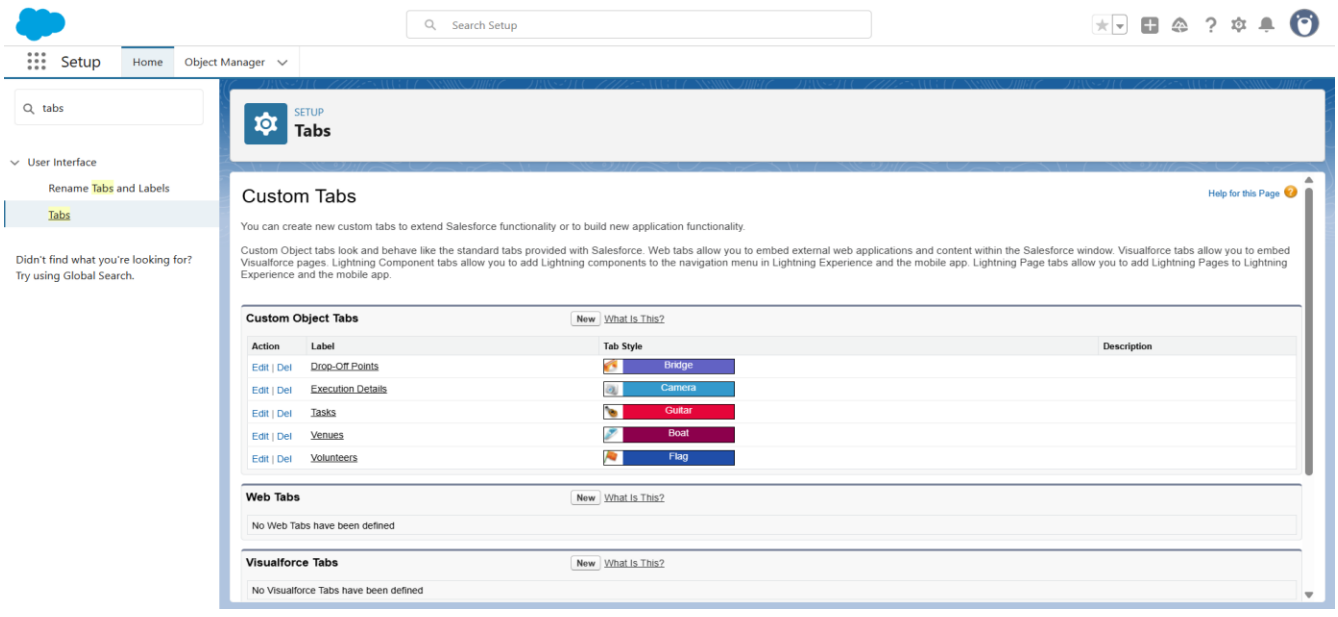
Standard salesforce.com Help Window

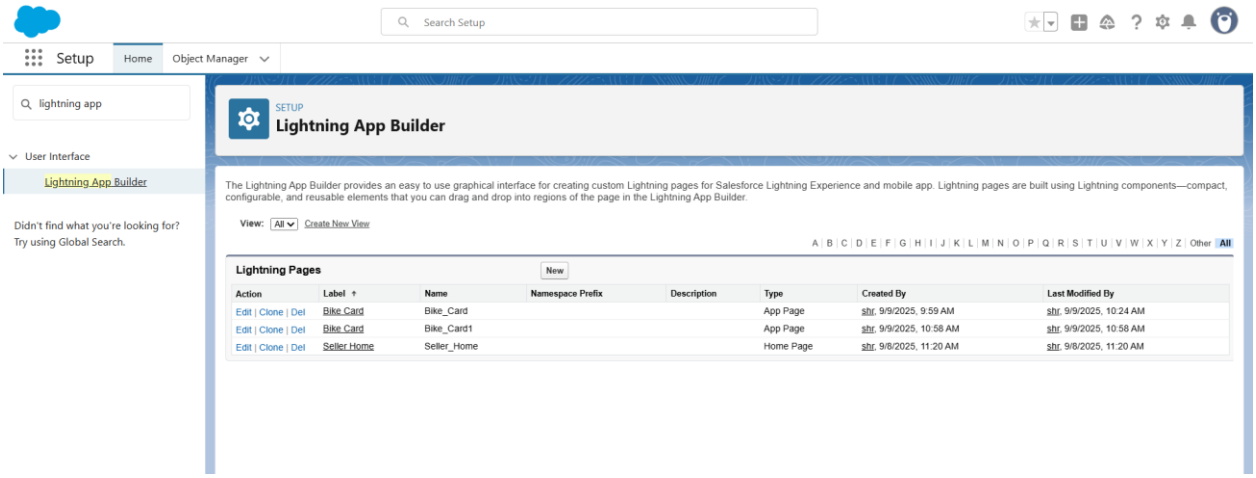


Created Tabs:



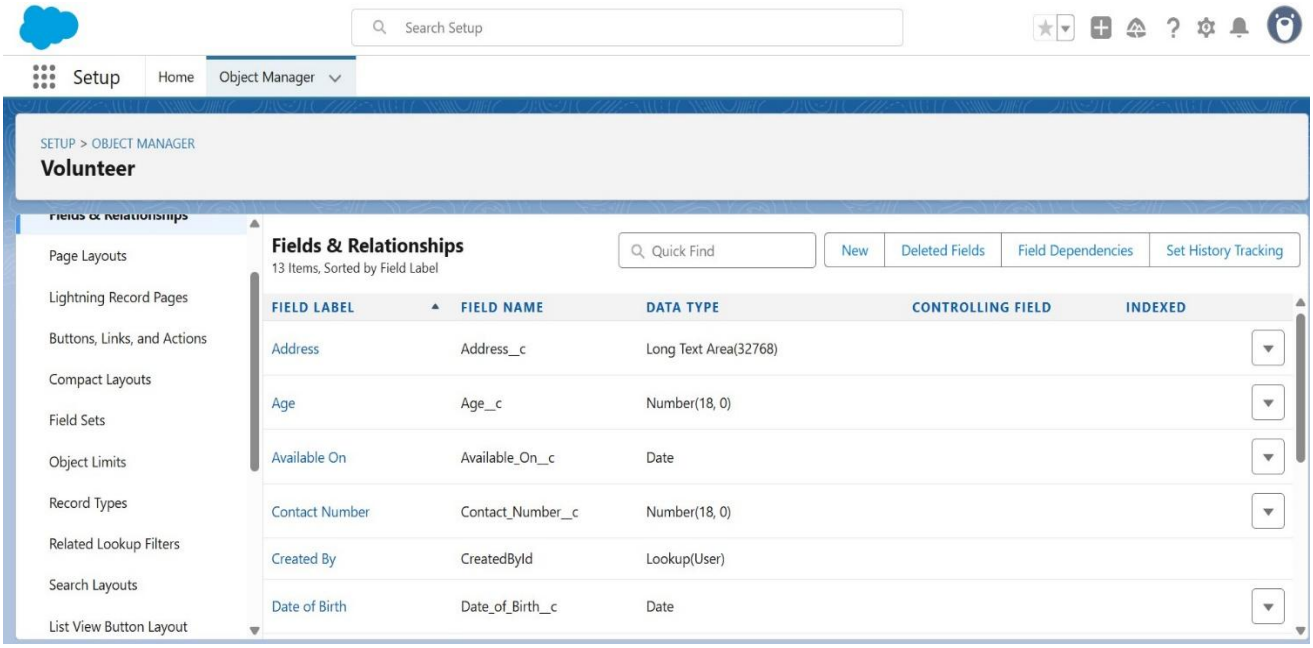
Created a Lightning App:

>>>Created a Seller_Home

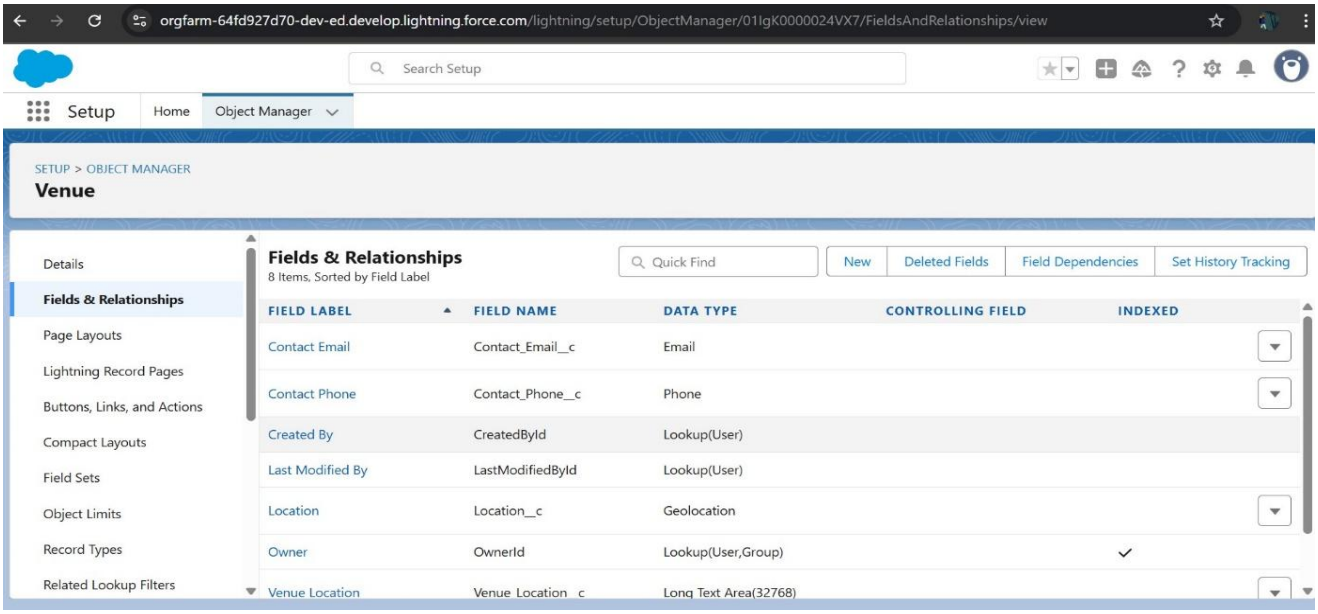


FIELDS:

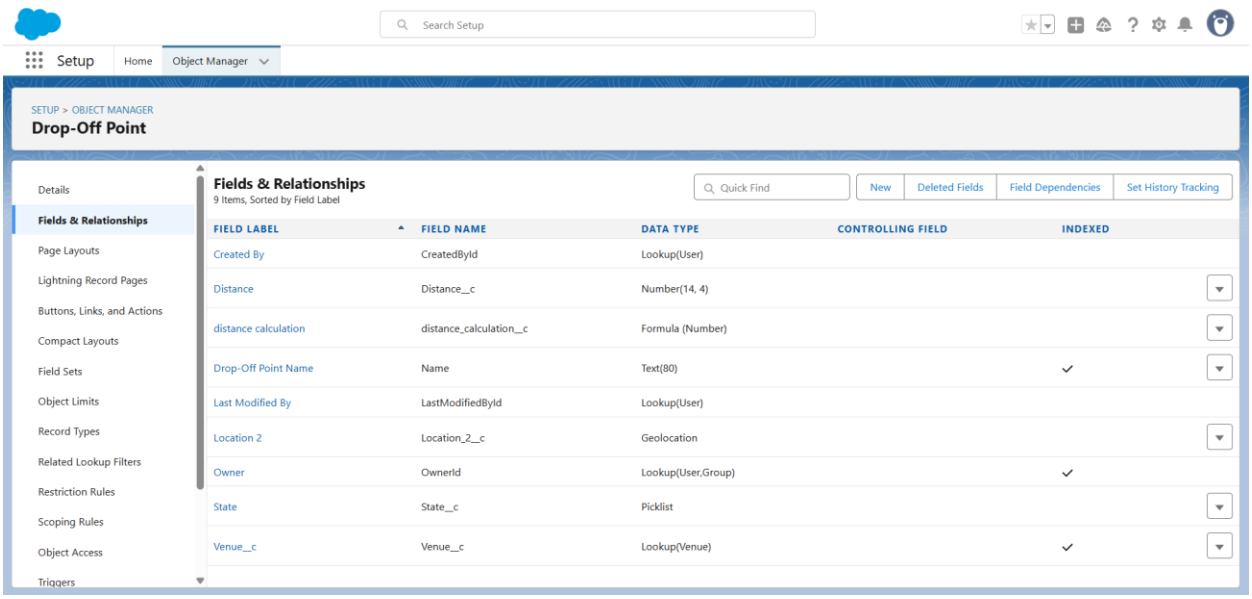
>>> **Creation of Relationship fields in objects**



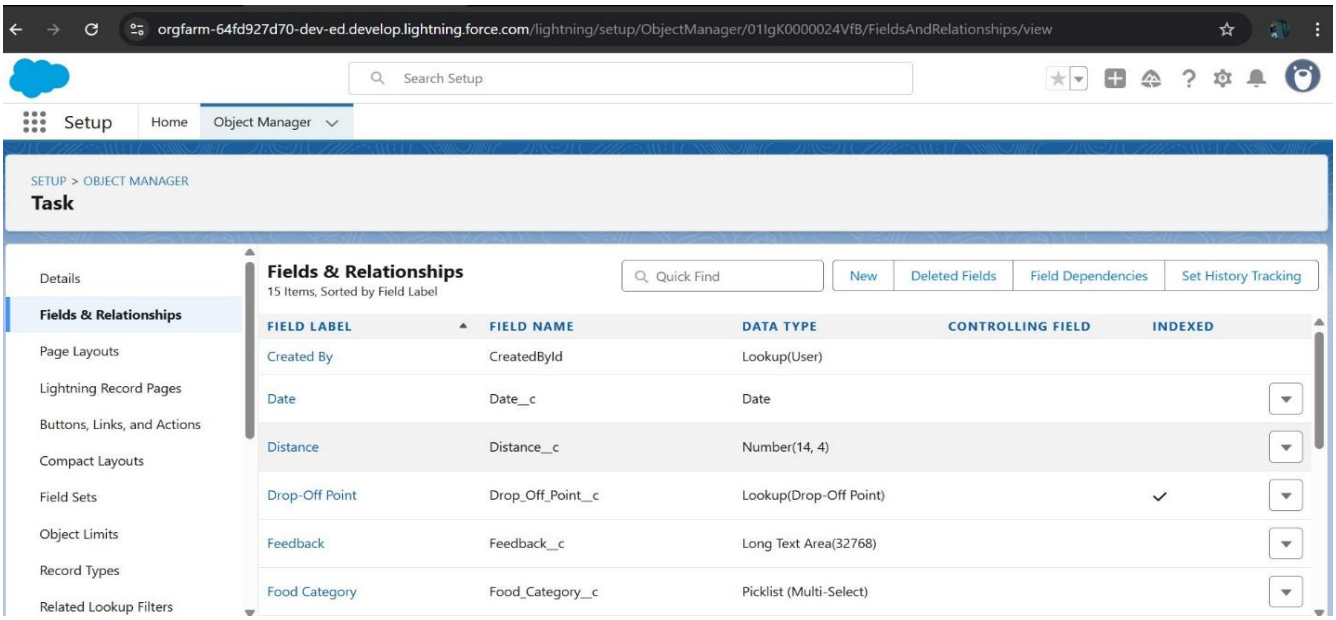
>>> Creation of fields for the Venue object



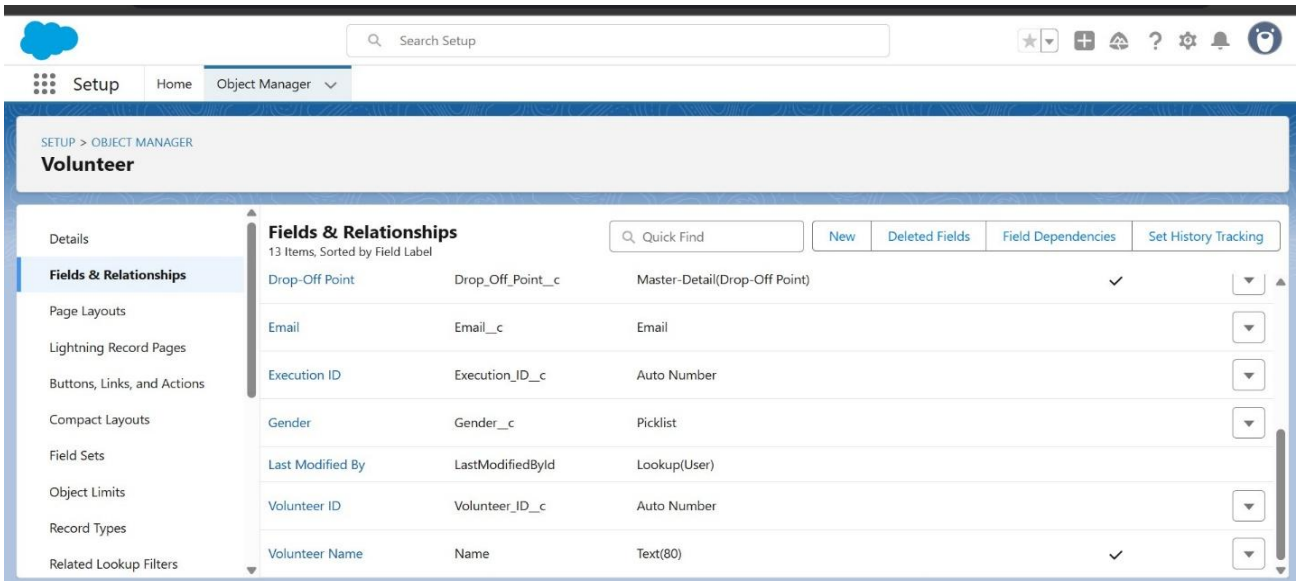
>>> Creation of fields for the Drop-Off point object



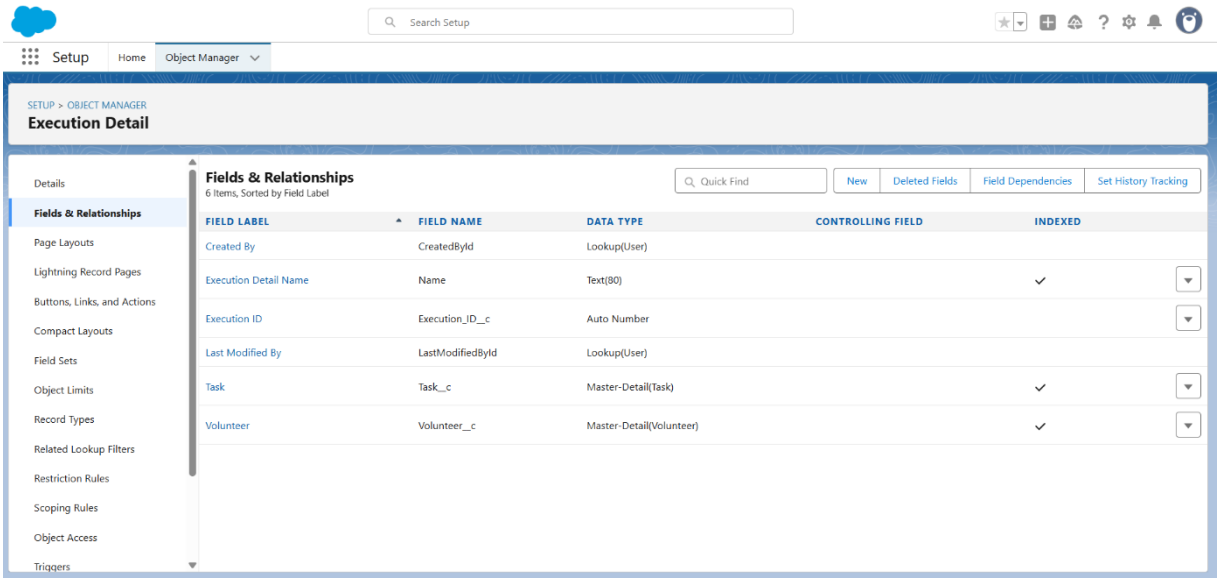
- **Creation of fields for the Task object**



- **Creation of fields for the Volunteer object**

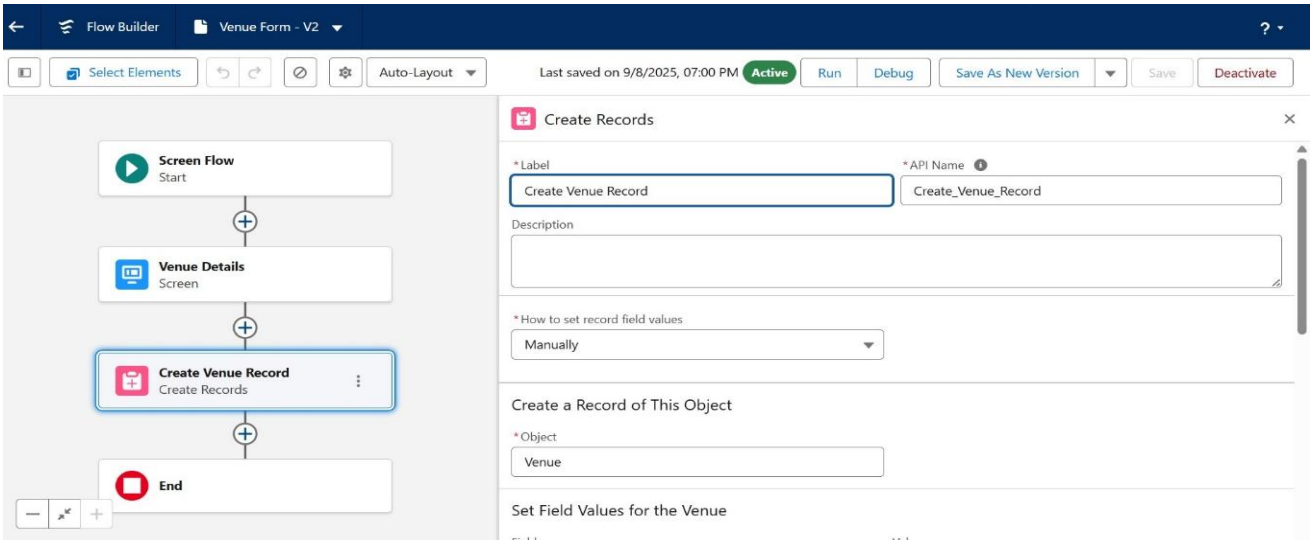


- **Creation of fields for the Execution Details object**



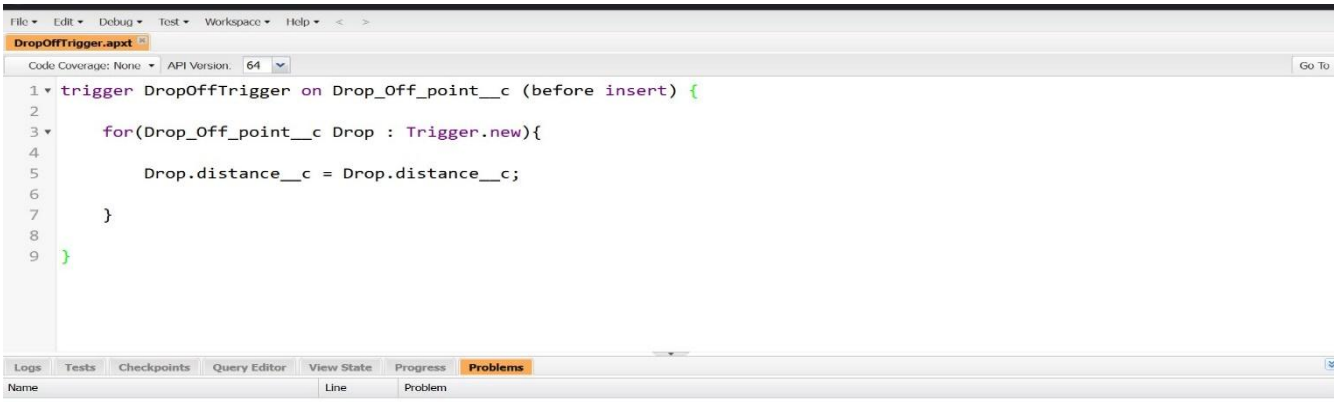
FLOWS:

Created Flow to create a record in Venue object



Trigger:

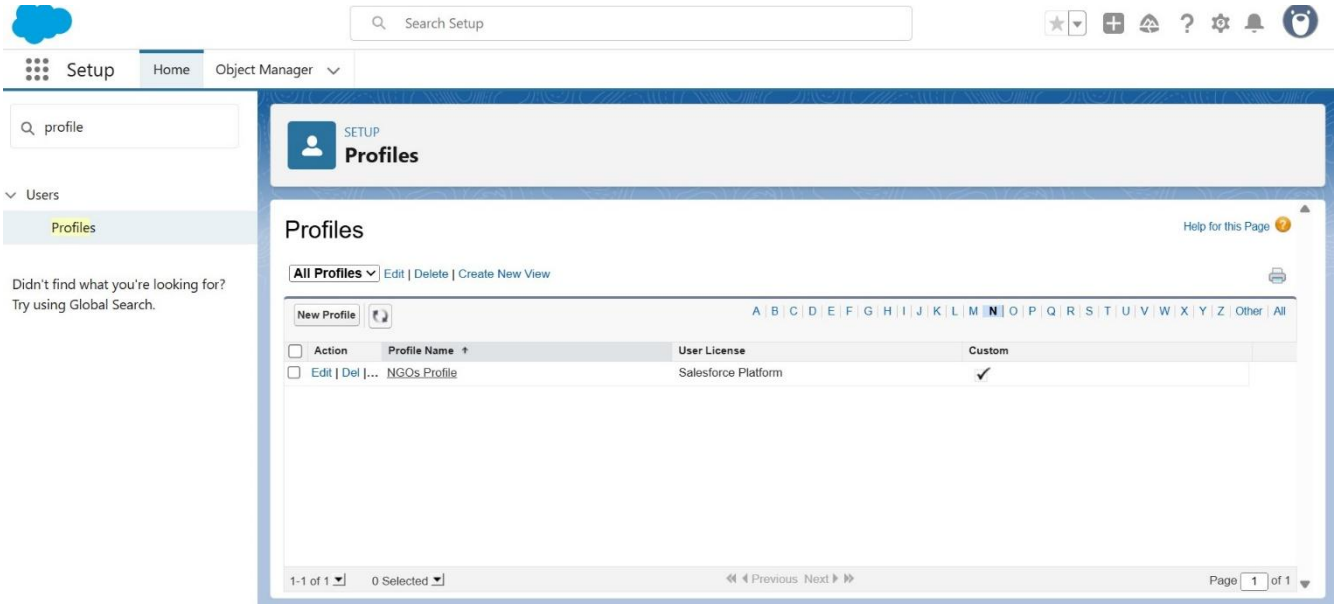
- **Created a Trigger:**



- **Trigger Code:**

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

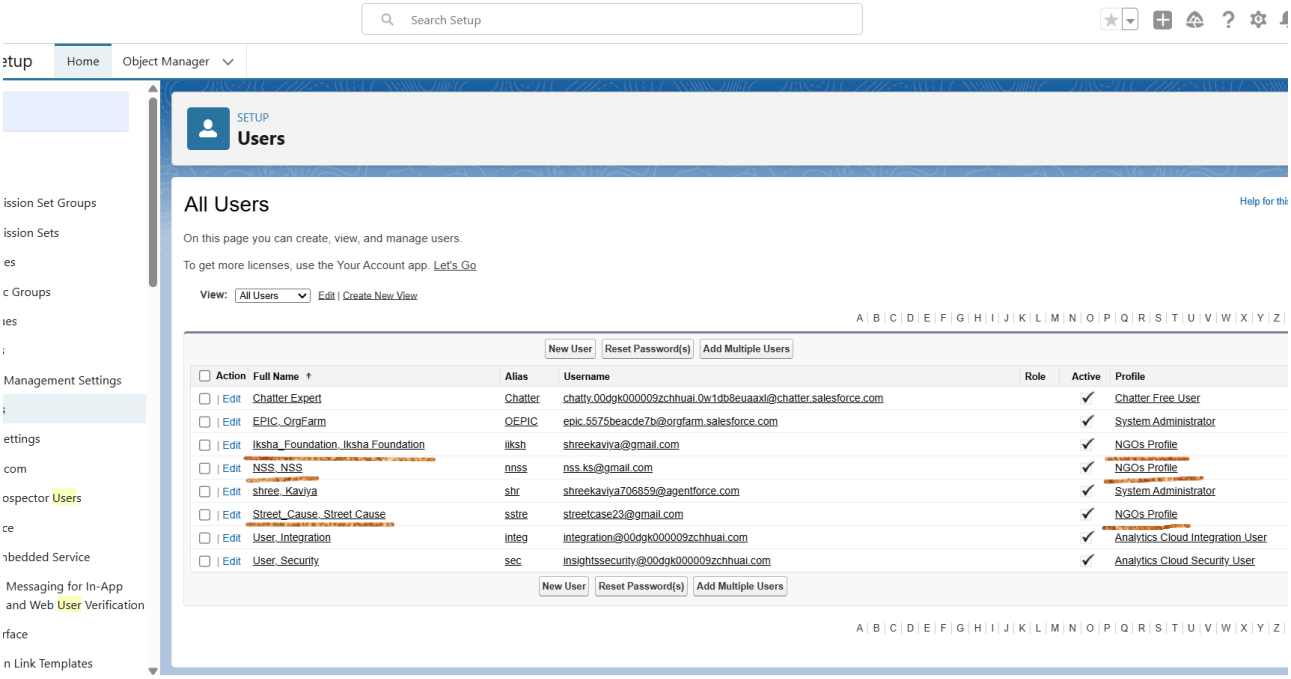
Profiles:



USER:

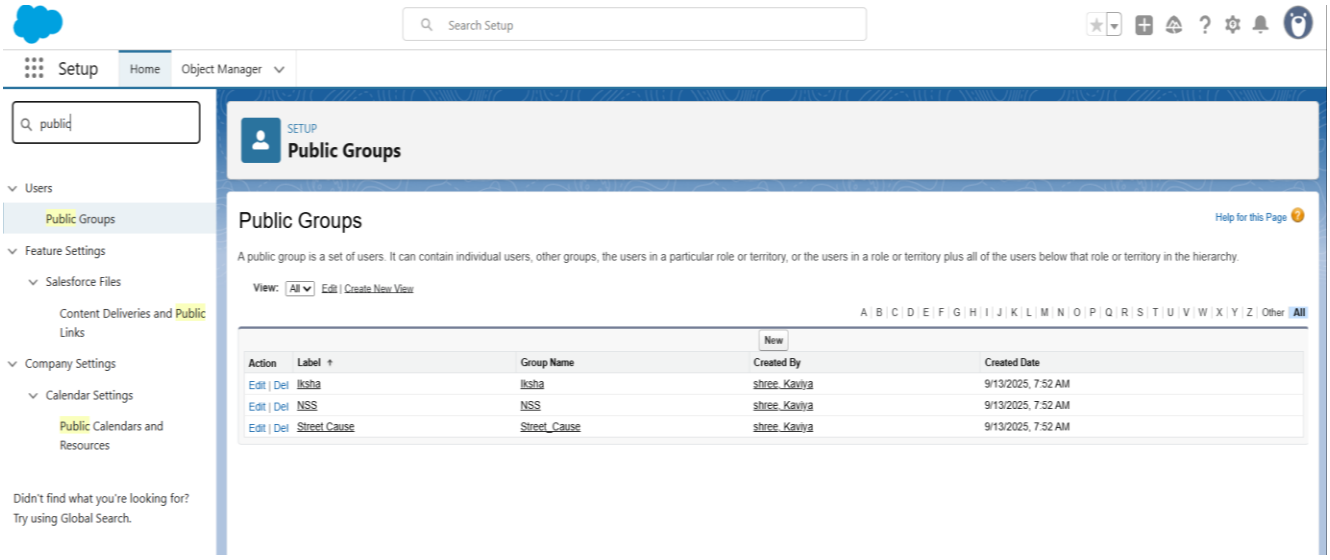
- # Creation of Users:

>>> User 1, User 2 & User 3



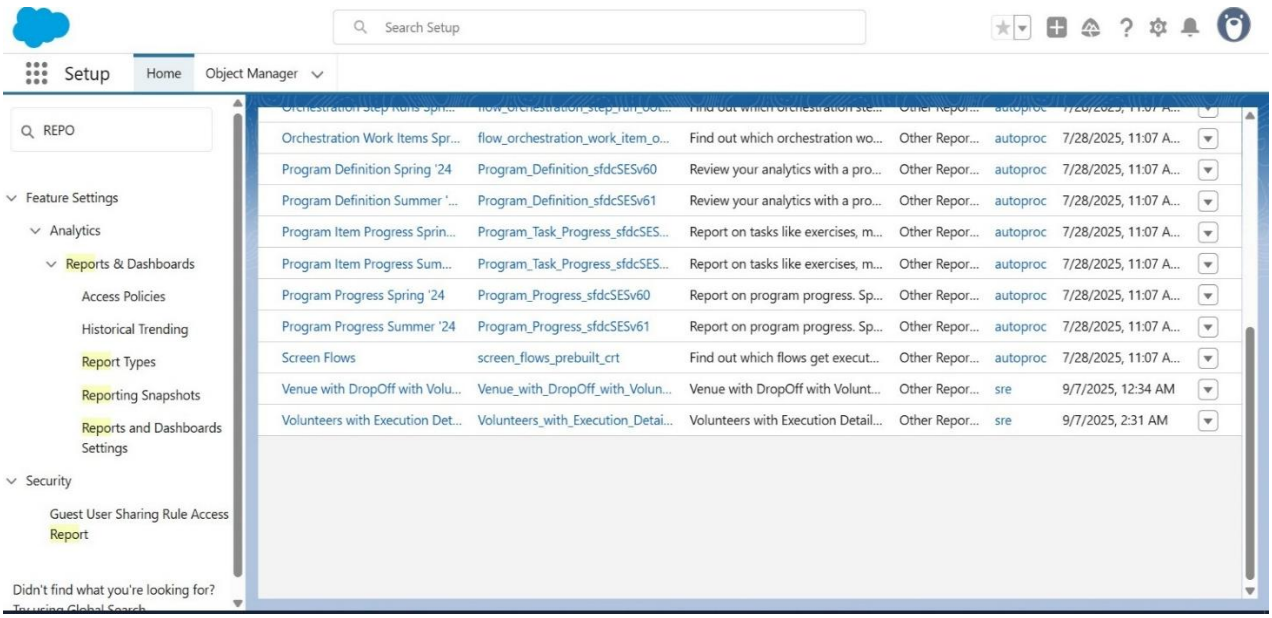
Public Groups:

>>> Public Groups - Creation of User1,User2, User3



REPORT TYPES:

- **Creation of Report Types:**



- **Reports:**

✓ Creation of Report on Venue with DropOff with Volunteer.

✓ Creation of Report on Volunteers with Execution Details and Tasks.

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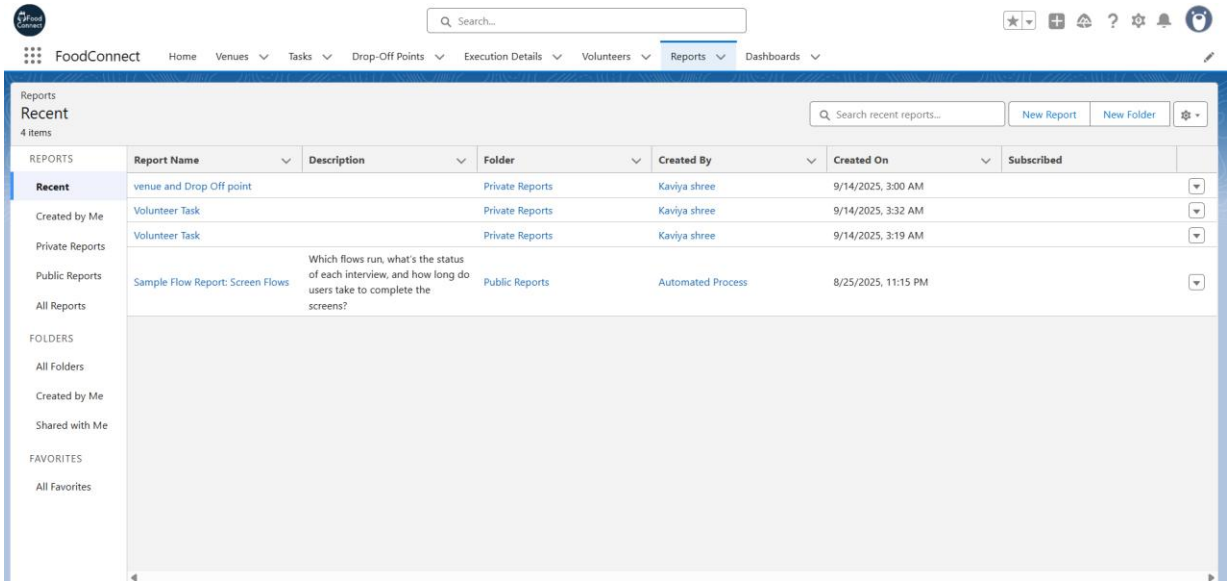
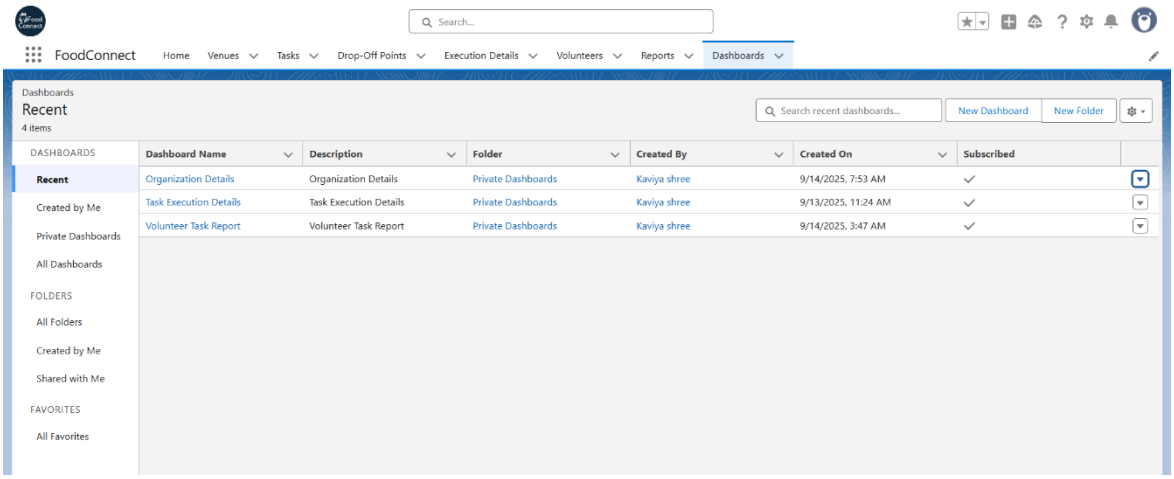


- DashBorad:

✓ Adding venue and Drop Off point Report to the Dashboard

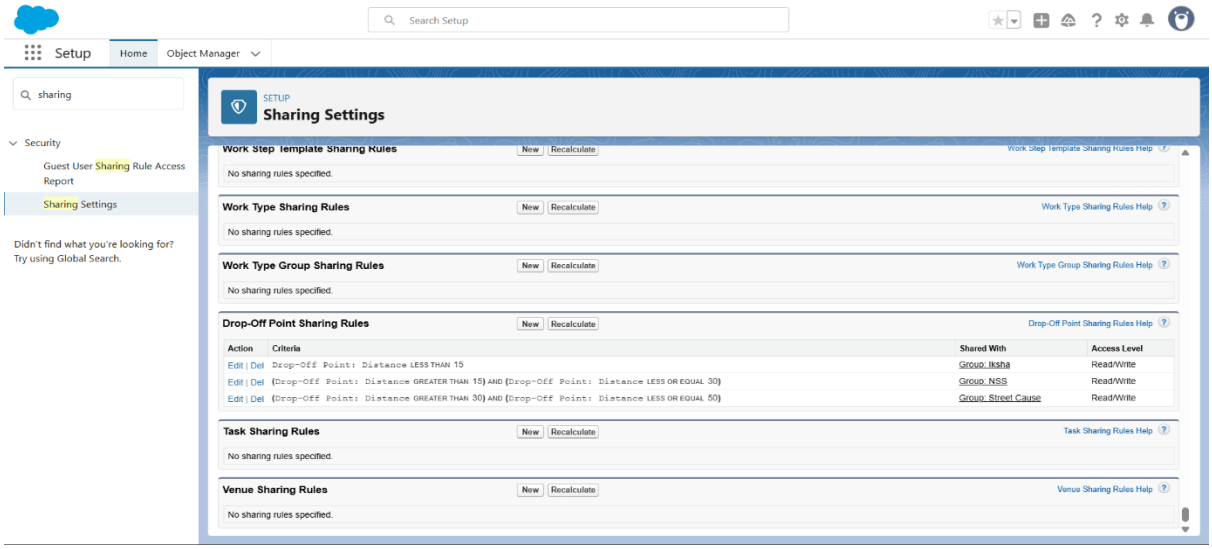
✓ Adding Volunteer Task Report to the Dashboard

✓ Adding a Picture to the Dashboard (Optional)



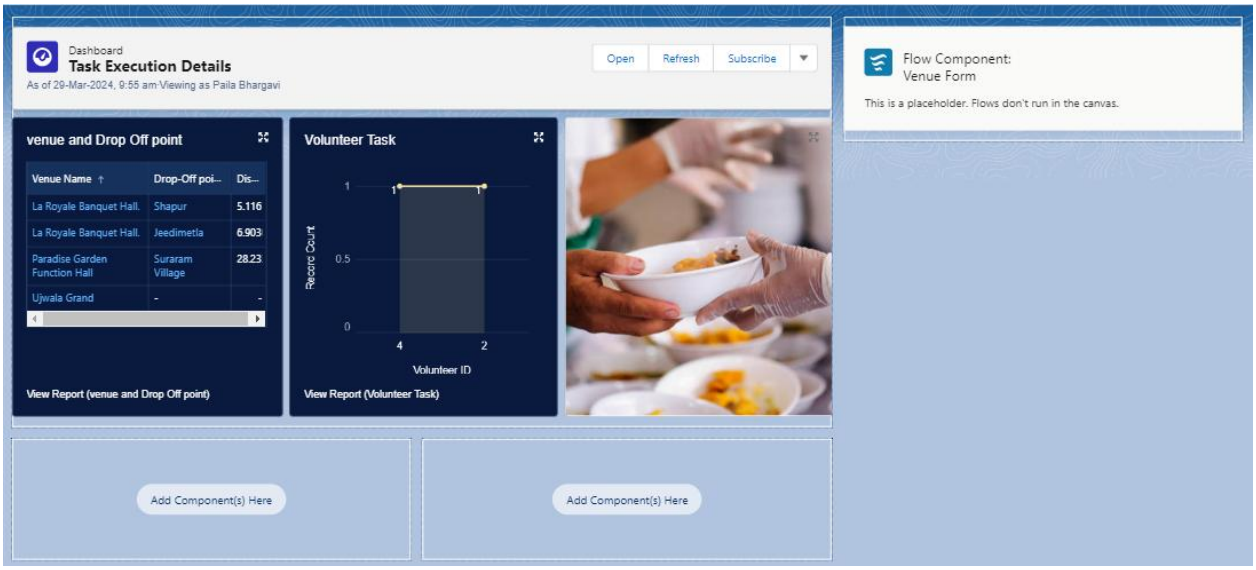
Sharing Rule:

>>> Creation of sharing rules:



HOME PAGE:

>>>Creation of Home Page:



Conclusion

By leveraging the Salesforce platform, the project successfully established a streamlined and transparent system for managing surplus food donations. Through efficient coordination with volunteers and timely delivery to beneficiaries, the project effectively addressed food insecurity while maximizing the utilization of available resources.