To Supply Leftover Food to Poor

College Name: Shree Venkateshwara Arts and Science College

College Code : brubd

TEAM ID : NM2025TMID20963

TEAM MEMBERS

Team Leader Name: JANANI K

Email: jananik2023aids@gmail.com

Team Member Name: SOWMIYA S

Email: sowmiyas2023it@gmail.com

Team Member Name: DEVADHARSHINI A

Email: devadharshinia2023it@gmail.com

Team Member Name: SANGEETHA T

Email: sangeethat2023it@gmail.com

INTRODUCTION

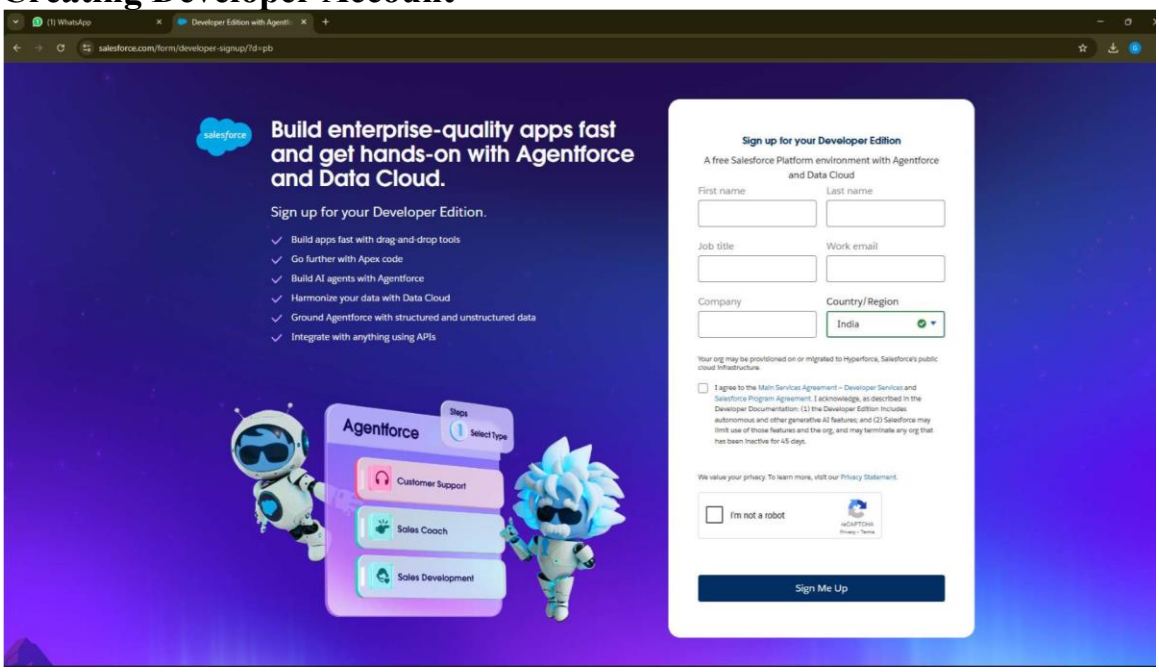
- **Project Overview**

This project aims to provide nutritious meals to poor and underprivileged communities, ensuring food security and reducing hunger

- **Purpose**

purpose of this project is to eliminate hunger by distributing healthy and affordable food to poor and needy people, thereby improving their quality of lThe ife and promoting social welfare

Creating Developer Account

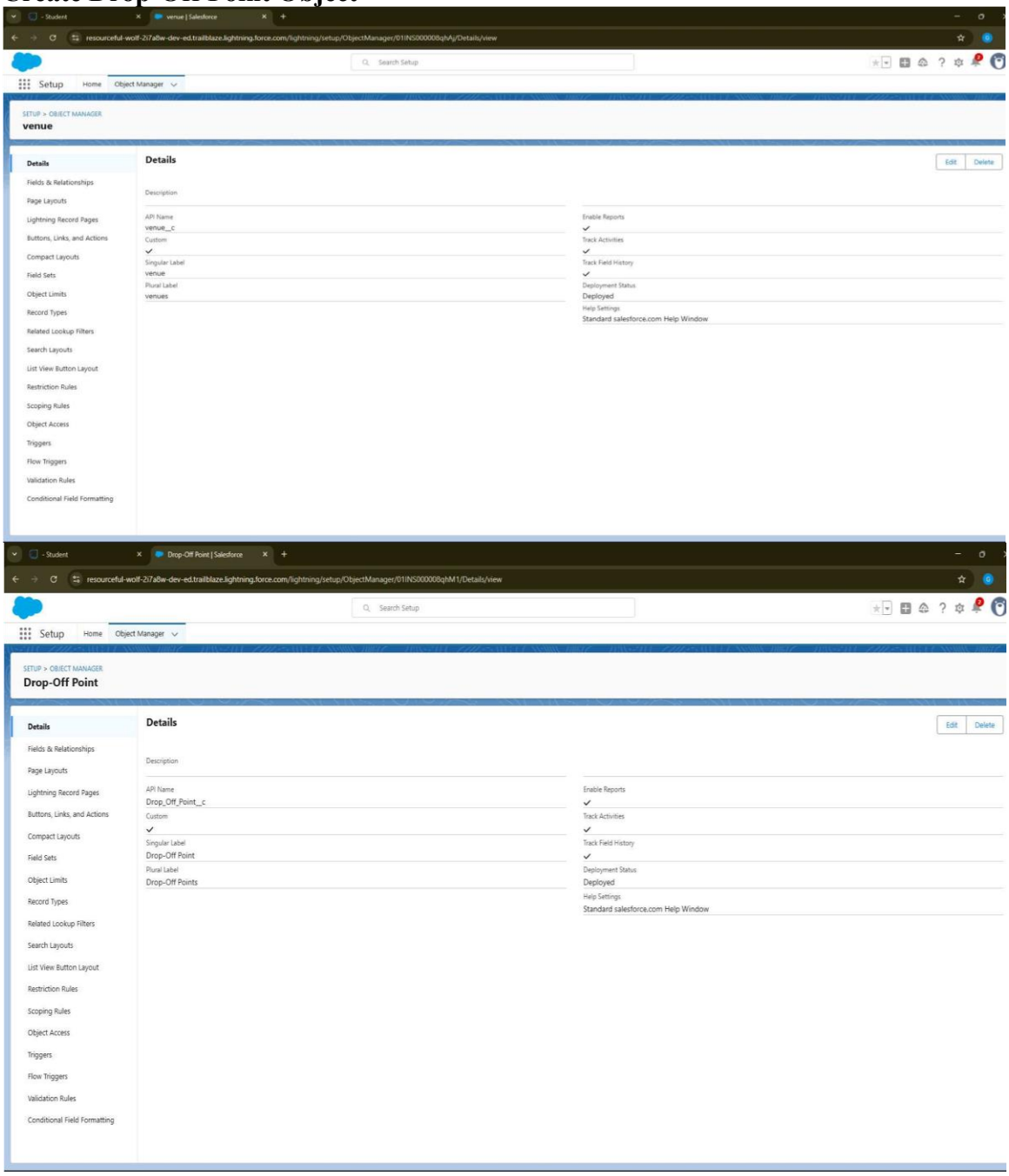


Object

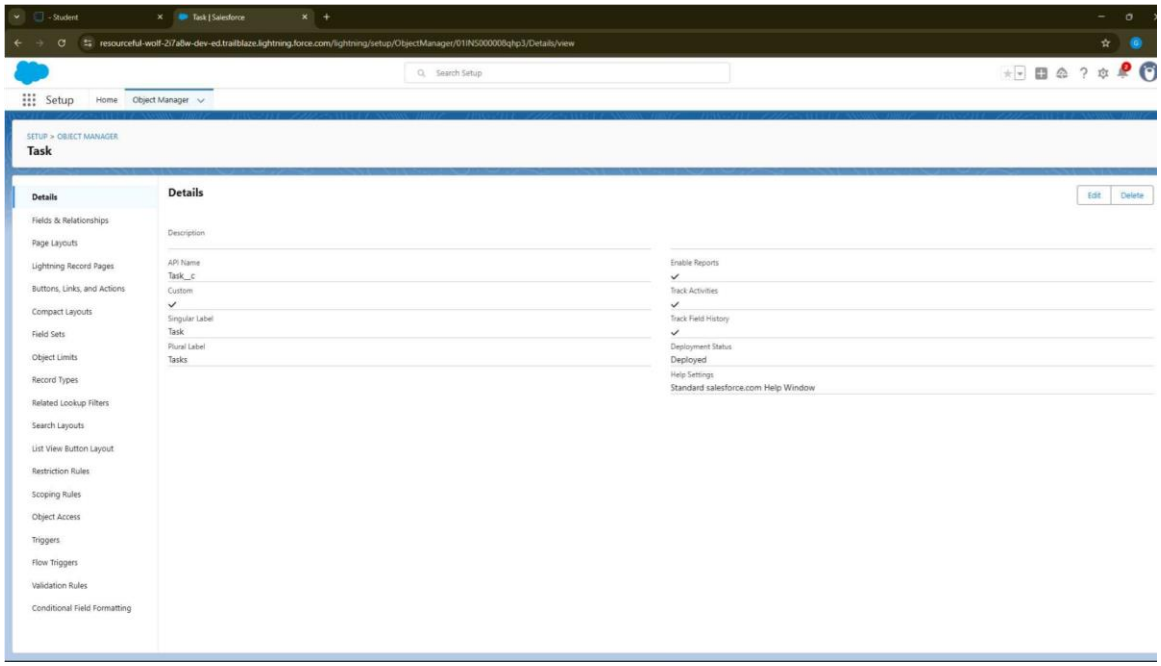
Purpose: To track leftover food donations and their distribution to the poor.

To create an object

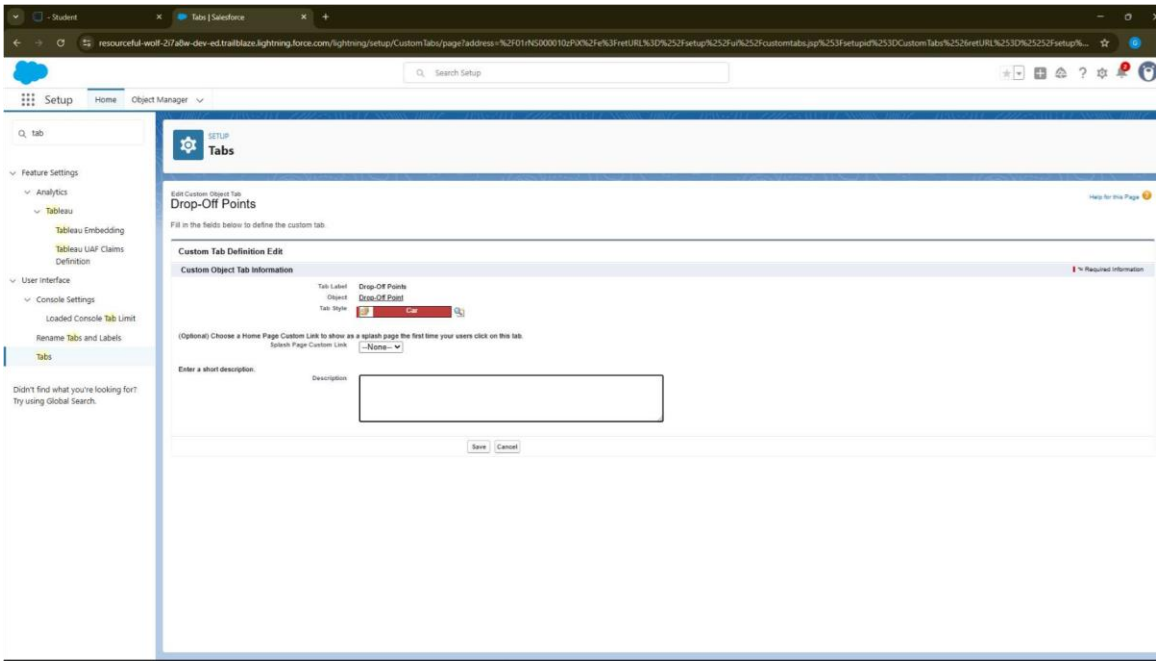
Create Drop-Off Point Object

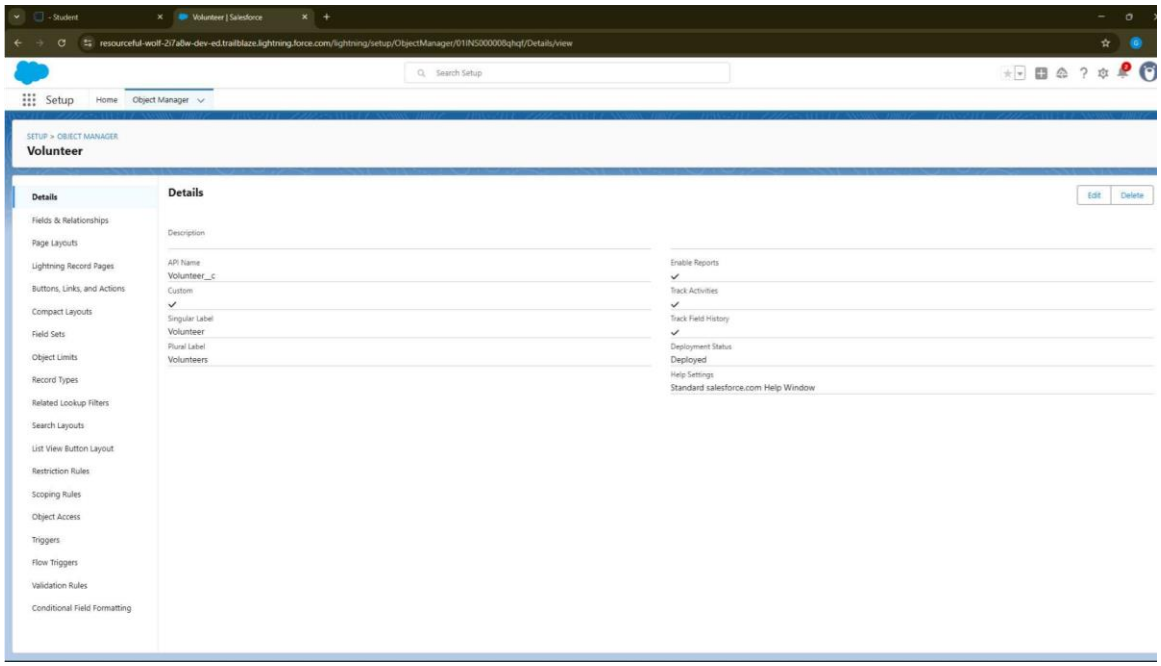


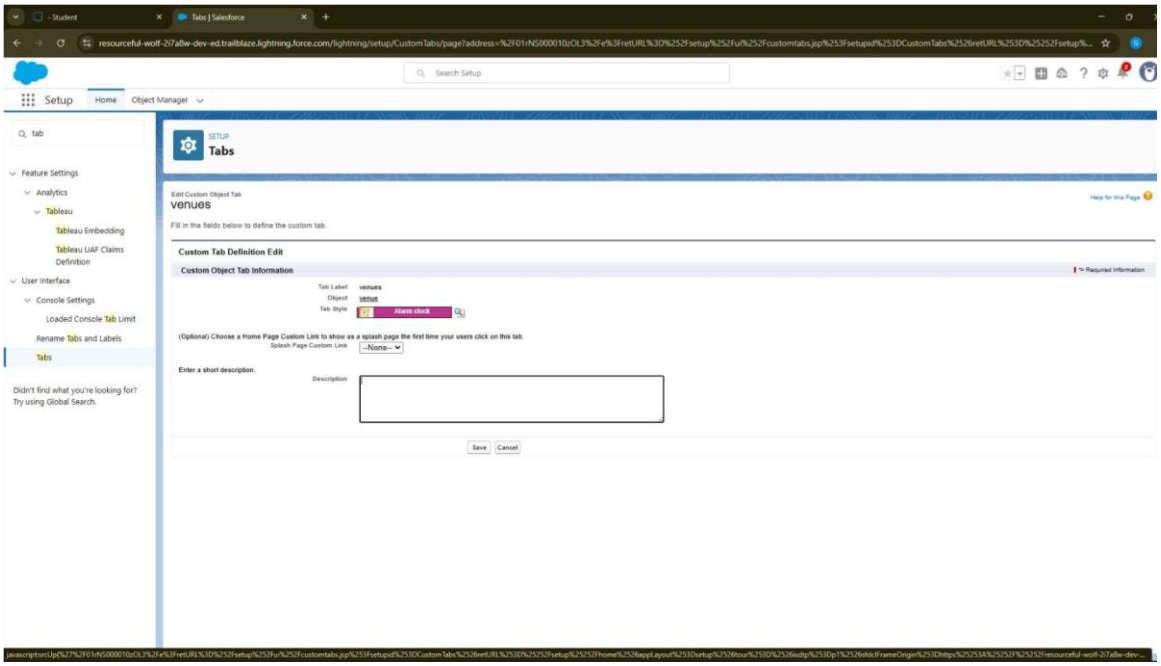
Create Task Object



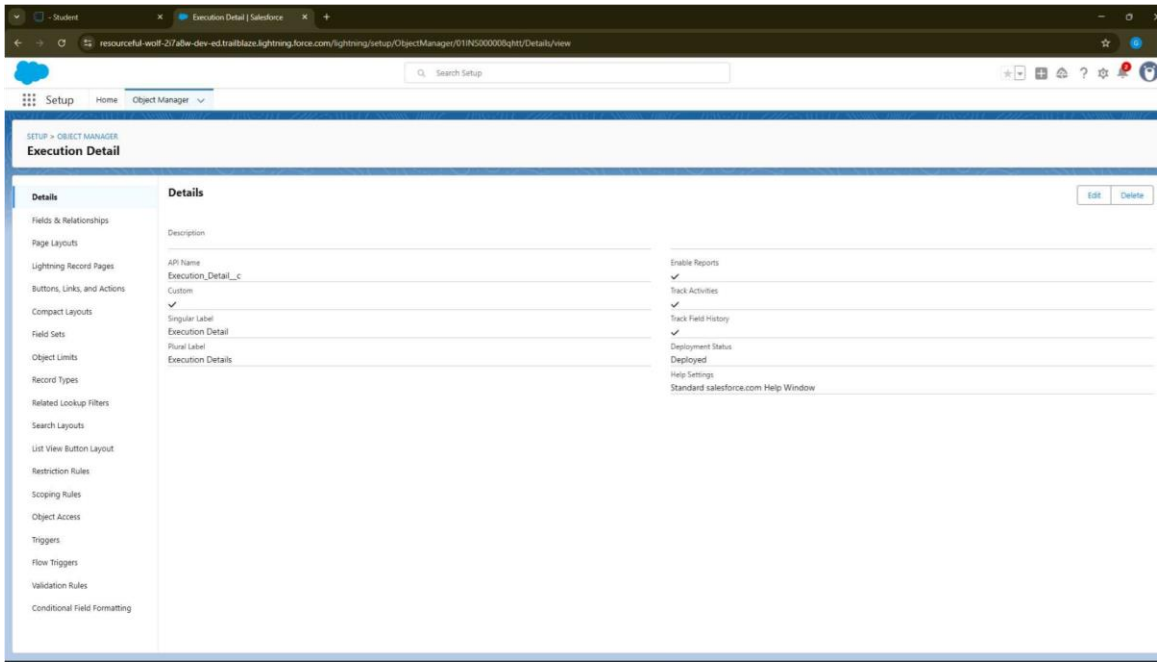
Create Volunteer Object



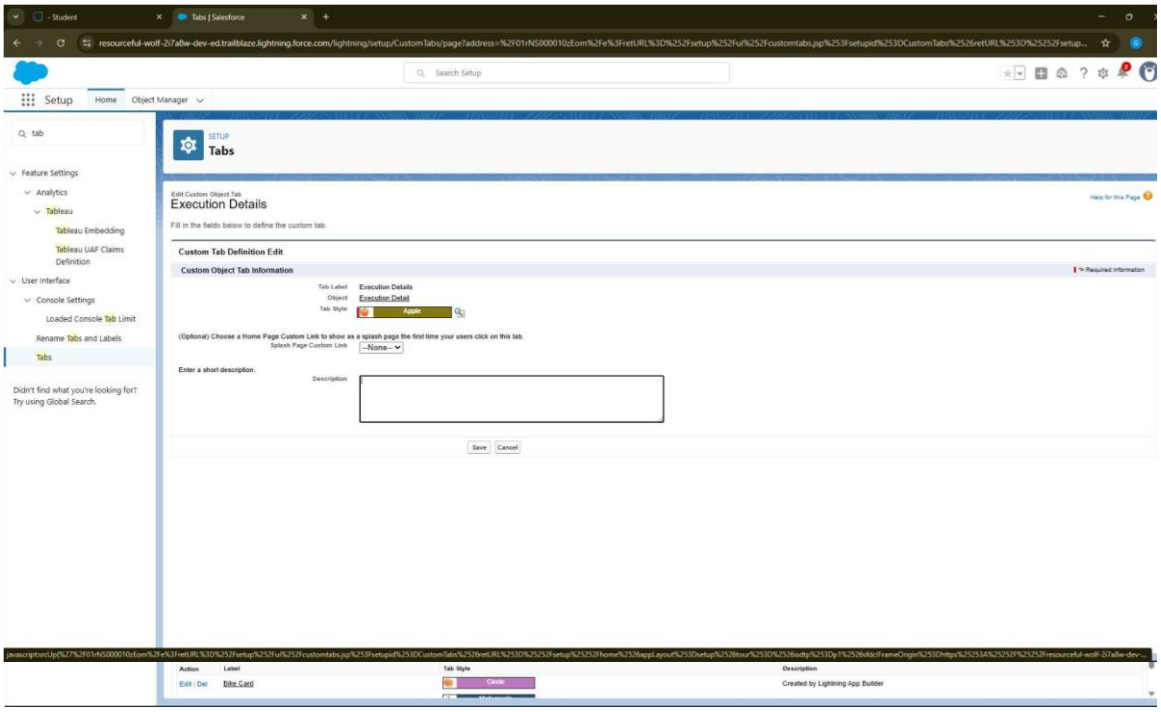


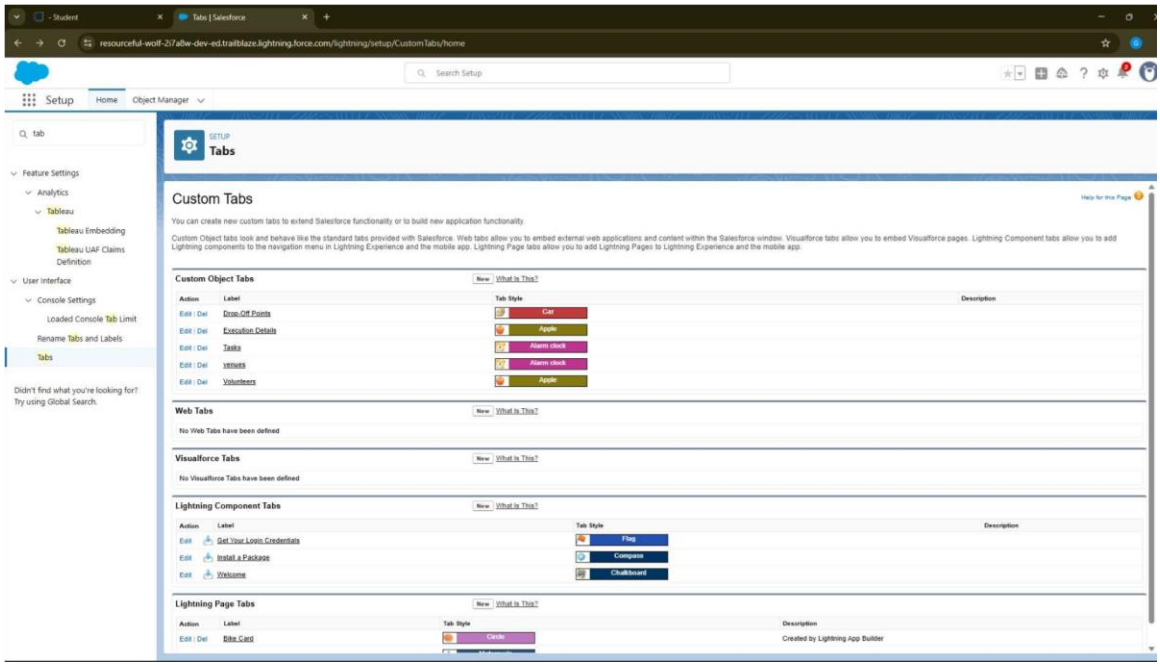


Create Execution Details Object

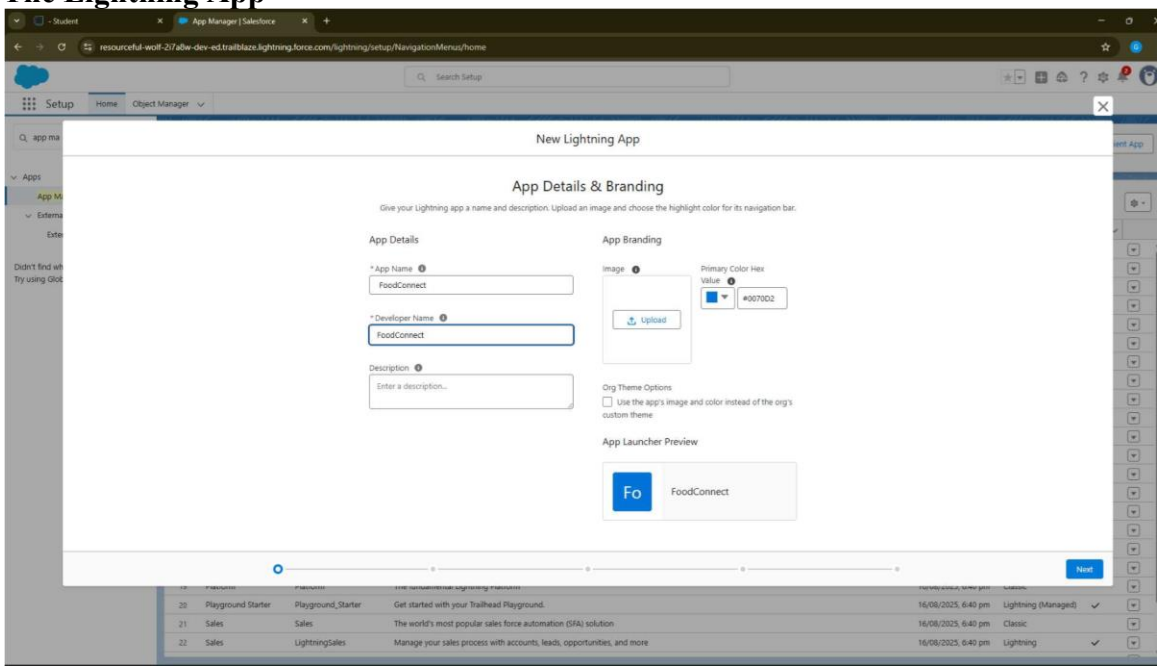

Execution Detail | Salesforce
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Execution Detail
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts
List View Button Layout
Restriction Rules
Scoping Rules
Object Access
Triggers
Flow Triggers
Validation Rules
Conditional Field Formatting
Edit
Delete
Description
API Name
Execution_Detail__c
Custom
Singular Label
Execution Detail
Plural Label
Execution Details
Enable Reports
Track Activities
Track Field History
Deployment Status
Deployed
Help Settings
Standard salesforce.com Help Window

Tabs


Tabs | Salesforce
Setup
Home
Object Manager
tab
Feature Settings
Analytics
Tableau
Tableau Embedding
Tableau UAF Claims Definition
User Interface
Console Settings
Loaded Console Tab Limit
Rename Tabs and Labels
Tabs
Didn't find what you're looking for?
Try using Global Search.
SETUP
Tabs
Edit Custom Object Tab
Execution Details
Fill in the fields below to define the custom tab.
Custom Tab Definition Edit
Custom Object Tab Information
Tab Label
Execution Details
Object
Execution Detail
Tab Style
Apple
(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.
Splash Page Custom Link
--None--
Enter a short description.
Description
Save
Cancel
Action
Label
Tab Style
Description
Edit | Del
Bike Card
Circle
Created by Lightning App Builder

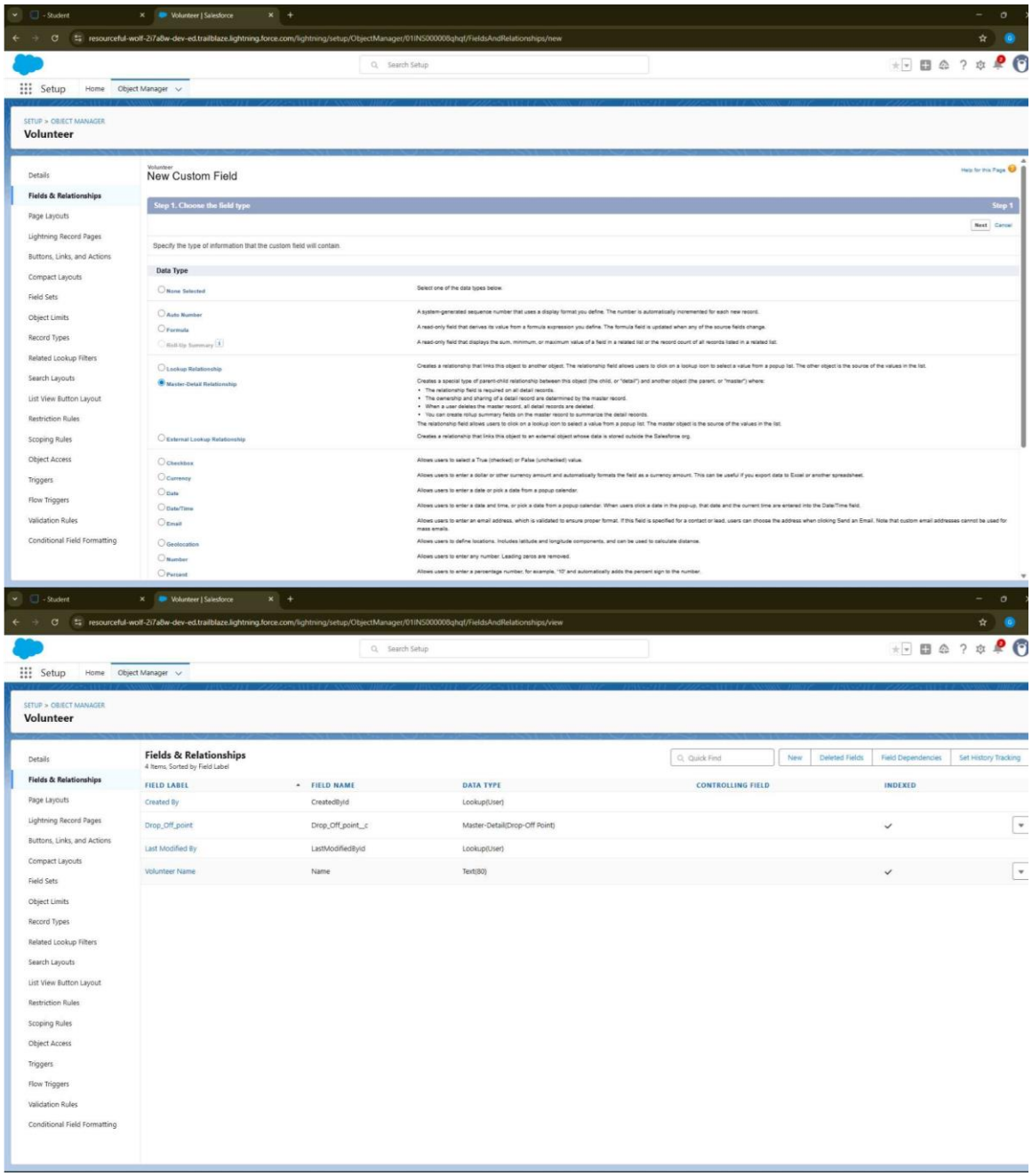


The Lightning App

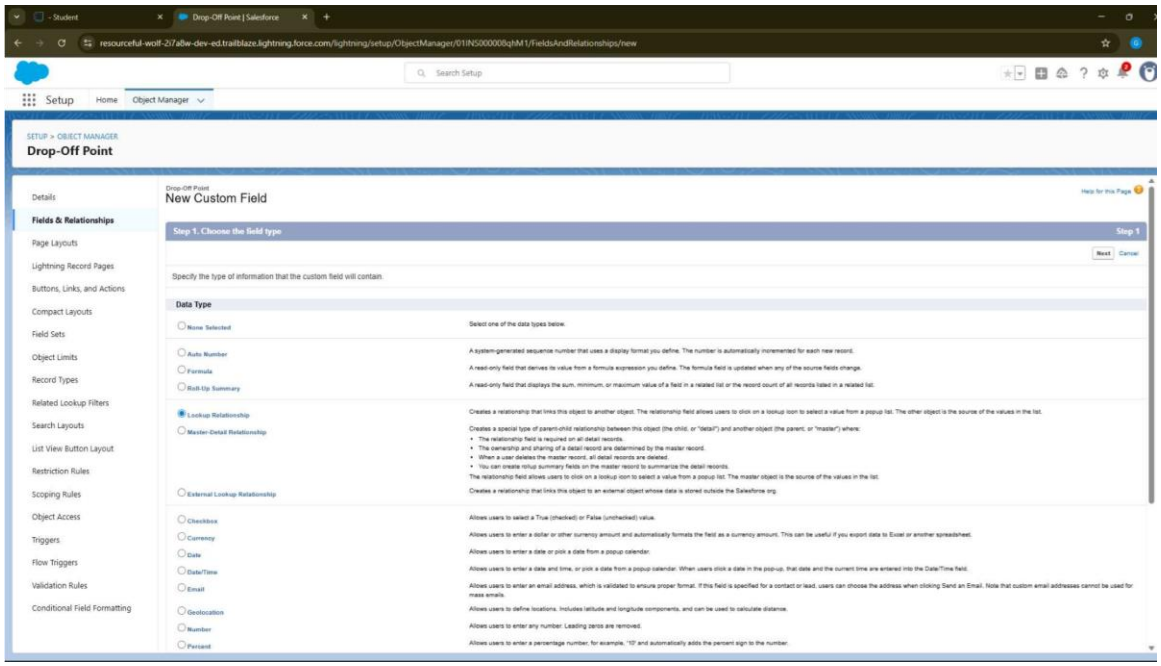


Fields

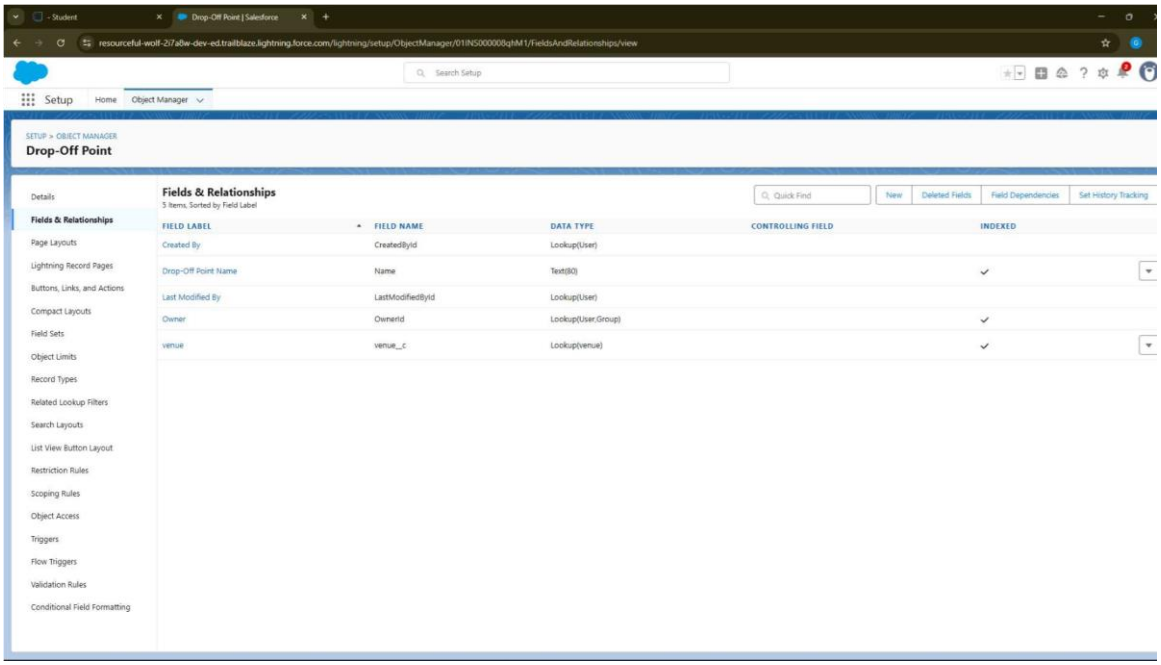
Creation of fields for the Volunteer object

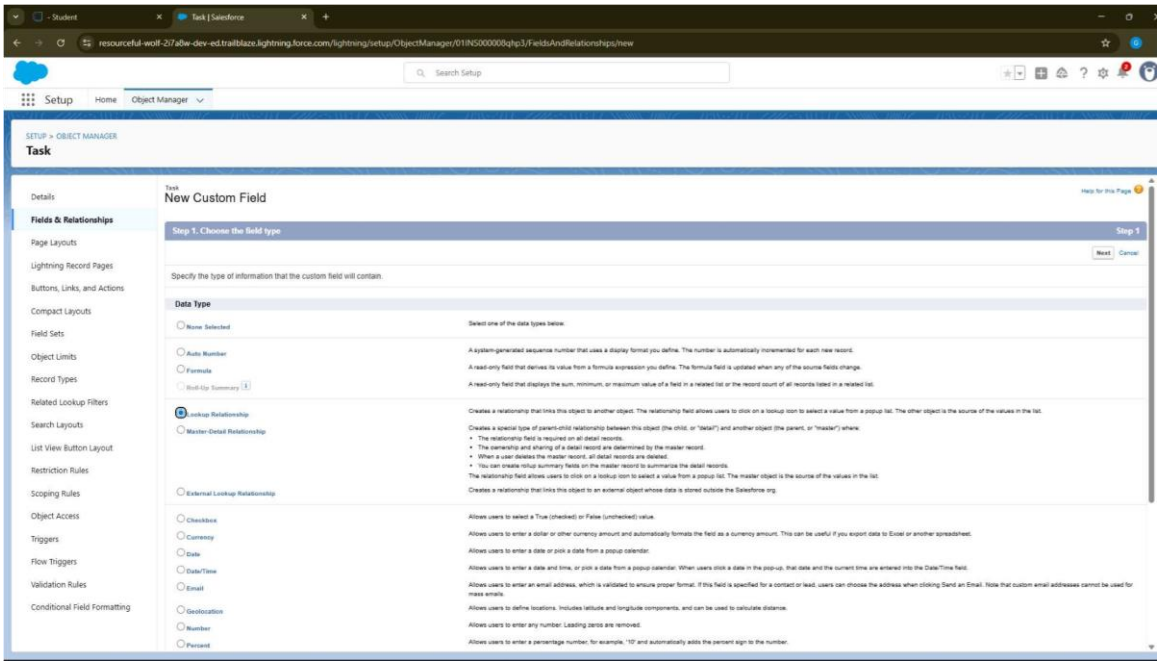


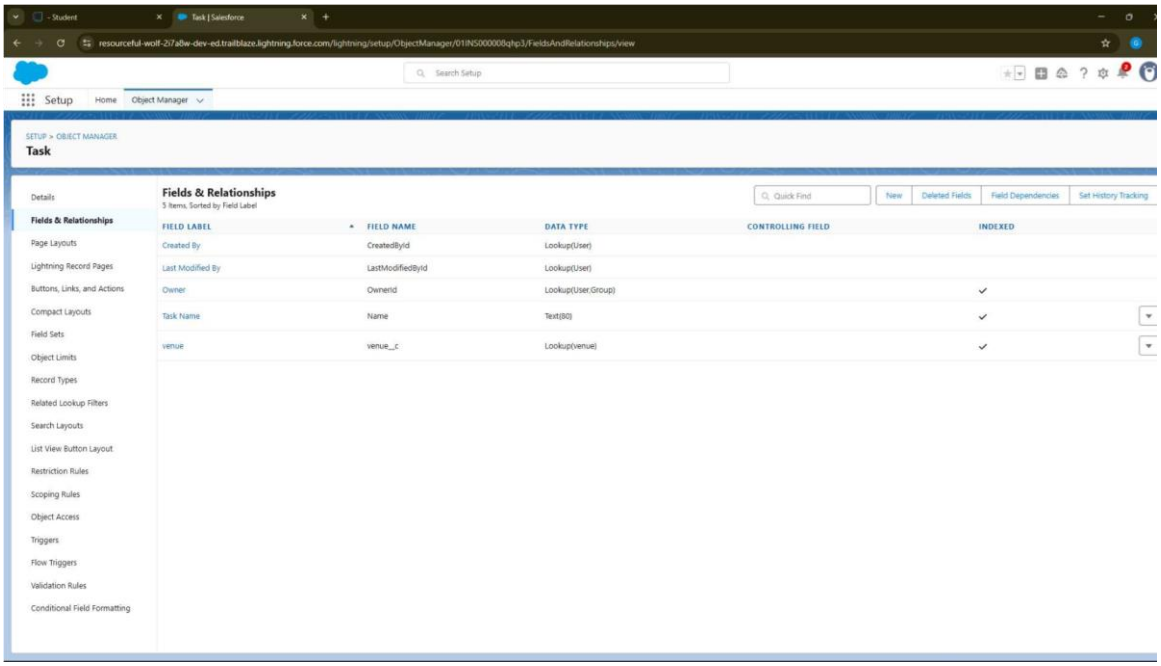
Creation of fields for the Drop-Off point object



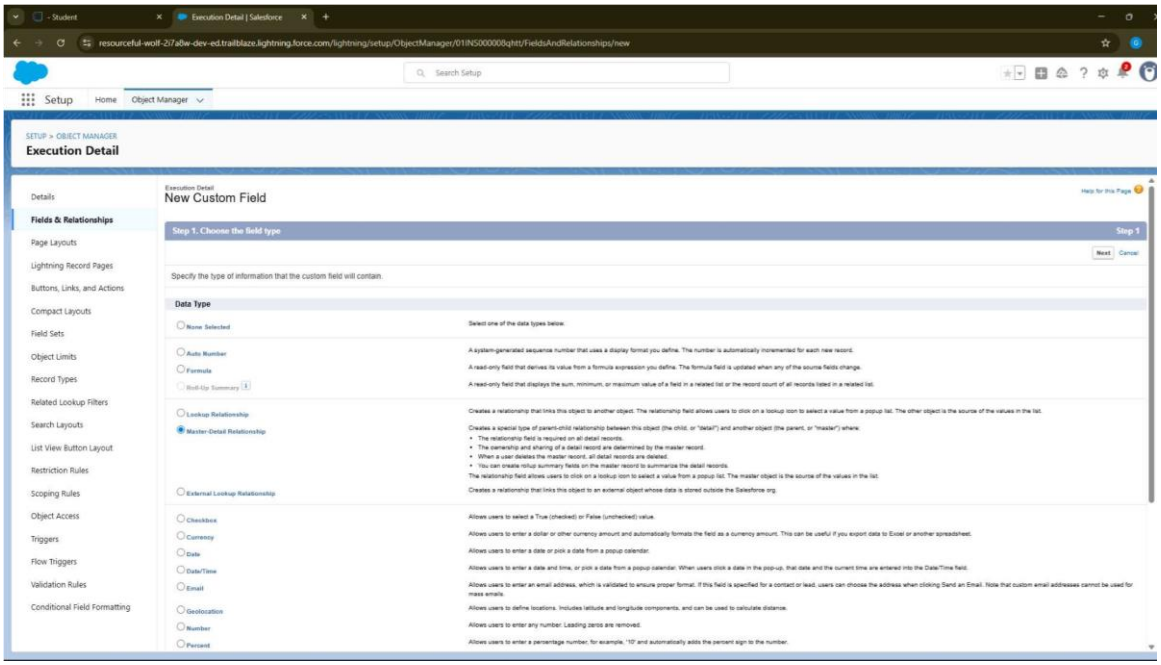
Creation ofields for the Task objectf

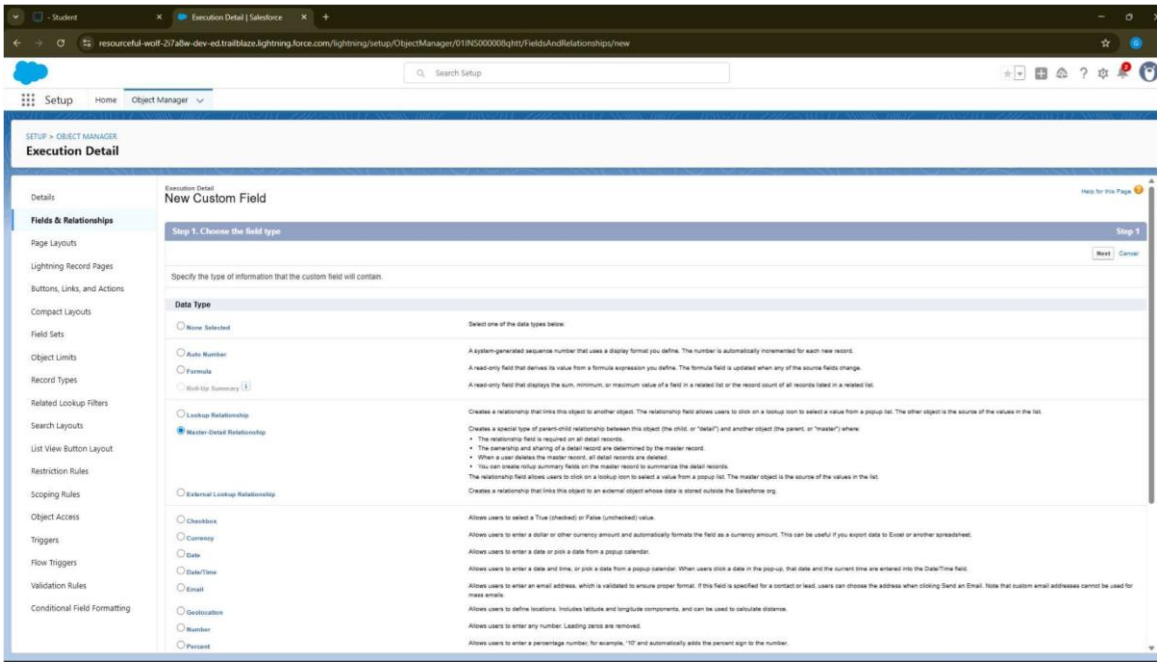




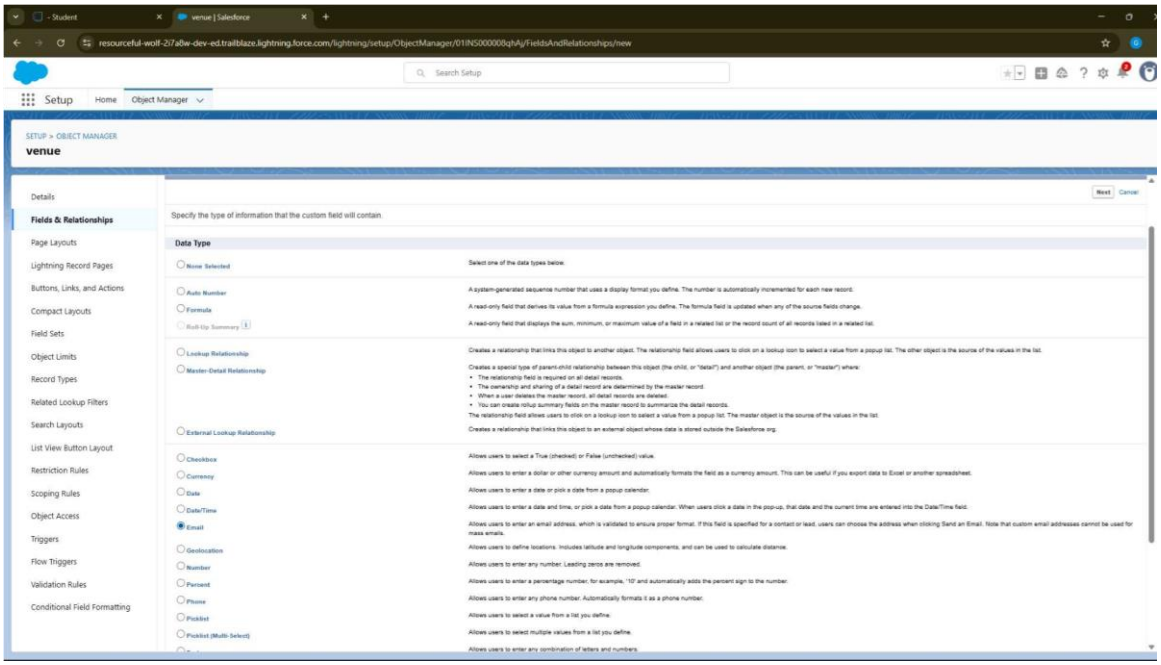


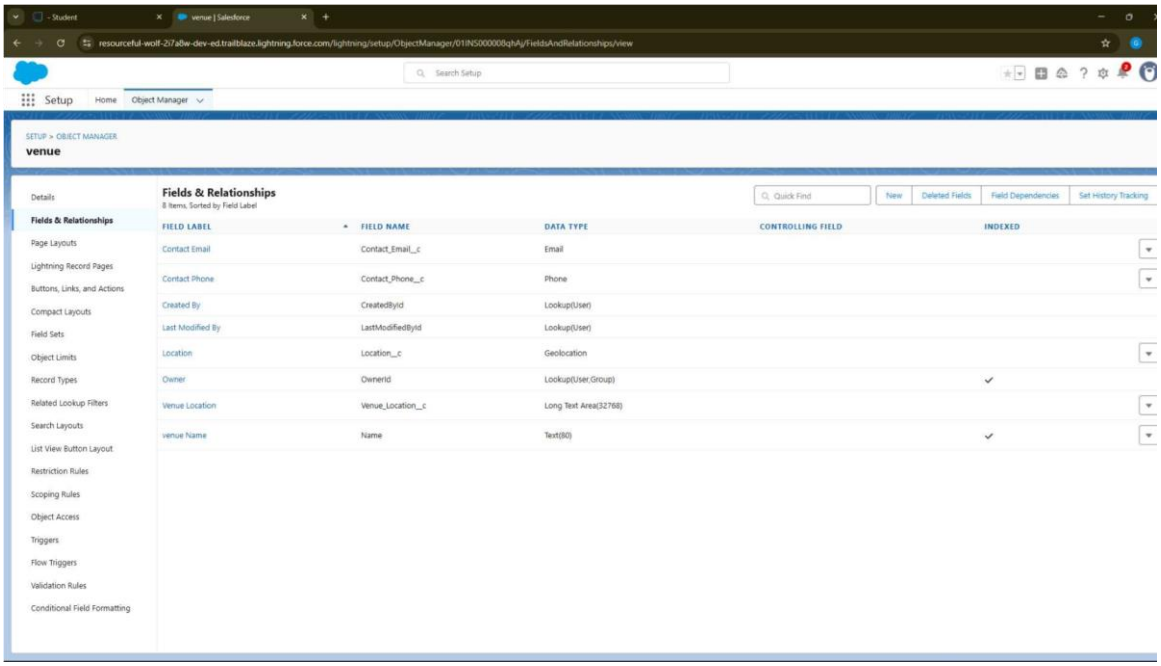
Creation of n fields for tExecution Details object

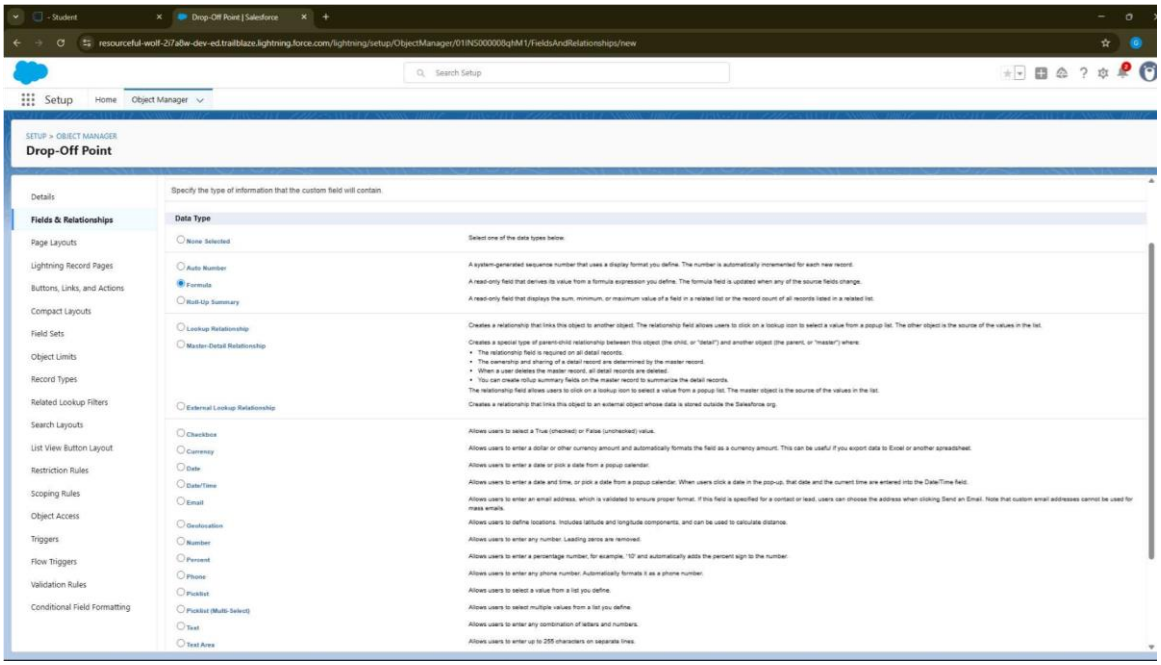


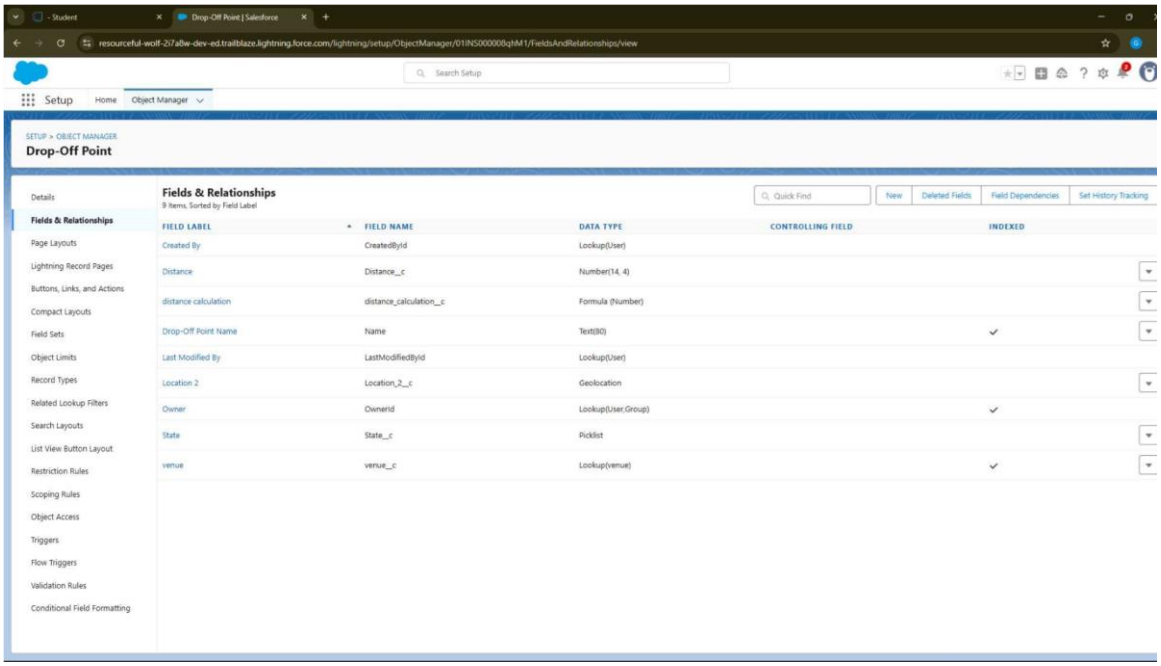


Creation of n fields for tExecution Details object


venue | Salesforce
resourceful-wolf-2i7a8w-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01IN5000008qhAj/FieldsAndRelationships/new
Search Setup
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
Related Lookup Filters
Search Layouts
List View Button Layout
Restriction Rules
Scoping Rules
Object Access
Triggers
Flow Triggers
Validation Rules
Conditional Field Formatting
Next
Cancel
Specify the type of information that the custom field will contain.
Data Type
None Selected
Select one of the data types below.
Auto Number
A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.
Formula
A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.
Roll-Up Summary
A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.
Lookup Relationship
Creates a relationship that links this object to another object. The relationship field allows users to click on a lookup icon to select a value from a popup list. The other object is the source of the values in the list.
Master-Detail Relationship
Creates a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where:
The relationship field is required on all detail records.
The ownership and sharing of a detail record are determined by the master record.
When a user deletes the master record, all detail records are deleted.
You can create rollup summary fields on the master record to summarize the detail records.
The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list.
External Lookup Relationship
Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.
Checkbox
Allows users to select a True (checked) or False (unchecked) value.
Currency
Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.
Date
Allows users to enter a date or pick a date from a popup calendar.
Date/Time
Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.
Email
Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.
Geolocation
Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.
Number
Allows users to enter any number. Leading zeros are removed.
Percent
Allows users to enter a percentage number, for example, "10" and automatically adds the percent sign to the number.
Phone
Allows users to enter any phone number. Automatically formats it as a phone number.
Picklist
Allows users to select a value from a list you define.
Picklist (Multi-Select)
Allows users to select multiple values from a list you define.
Allows users to enter any combination of letters and numbers.

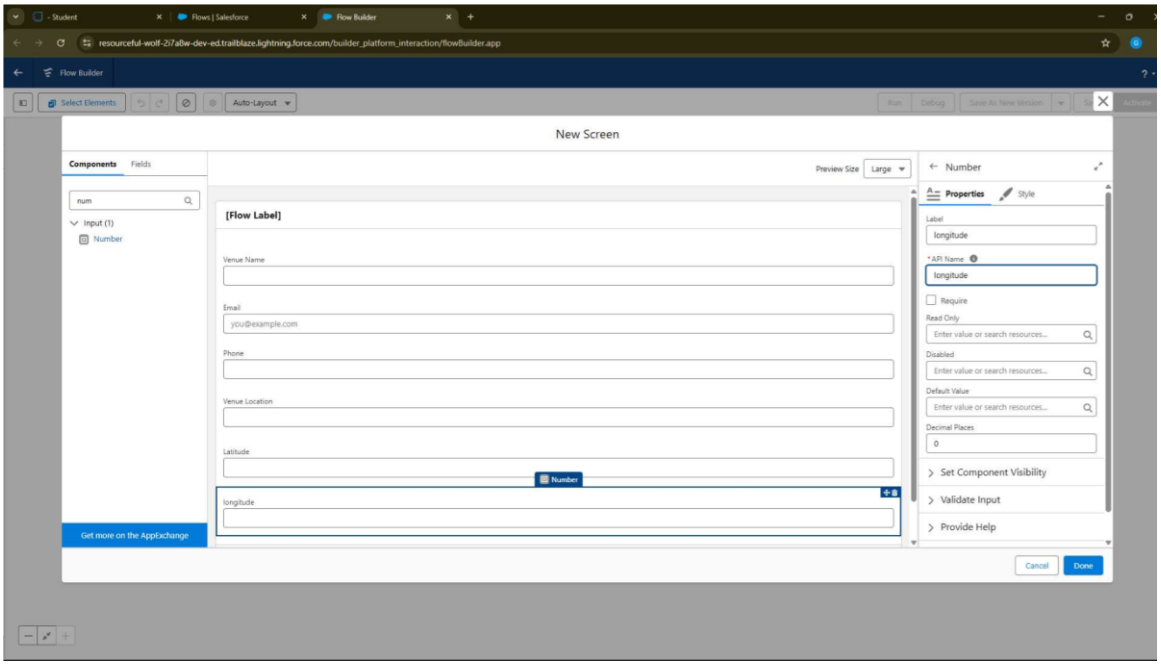

venue | Salesforce
resourceful-wolf-2i7a8w-dev-ed.trailblaze.lightning.force.com/lightning/setup/ObjectManager/01IN5000008qhAj/FieldsAndRelationships/view
Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
venue
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts
List View Button Layout
Restriction Rules
Scoping Rules
Object Access
Triggers
Flow Triggers
Validation Rules
Conditional Field Formatting
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)

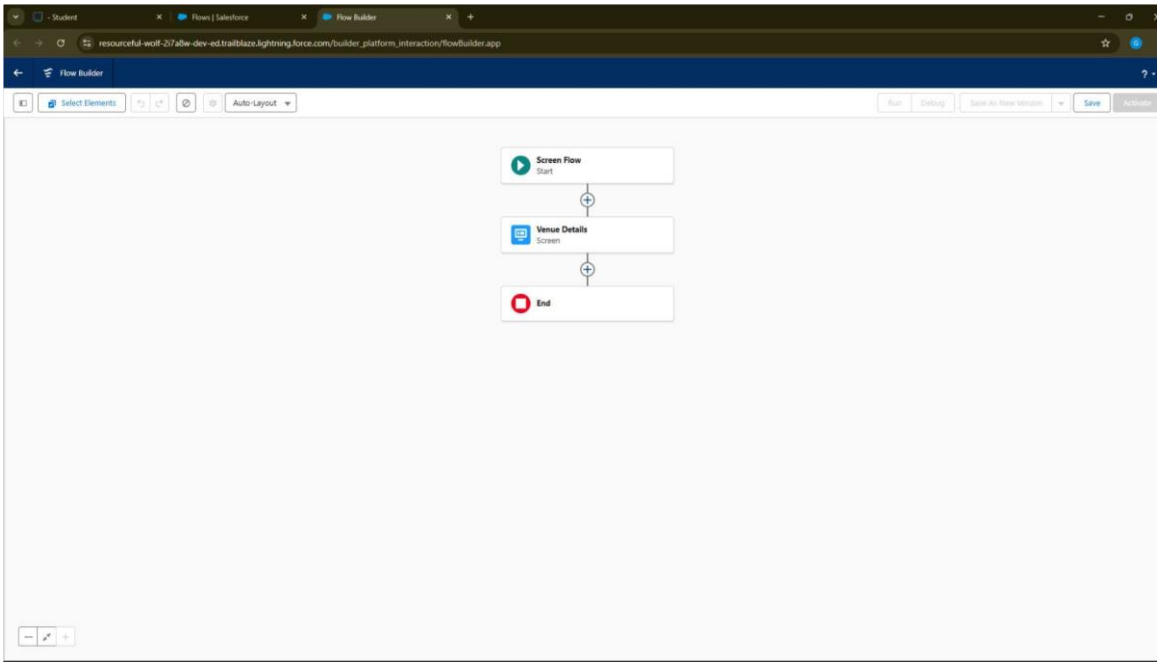


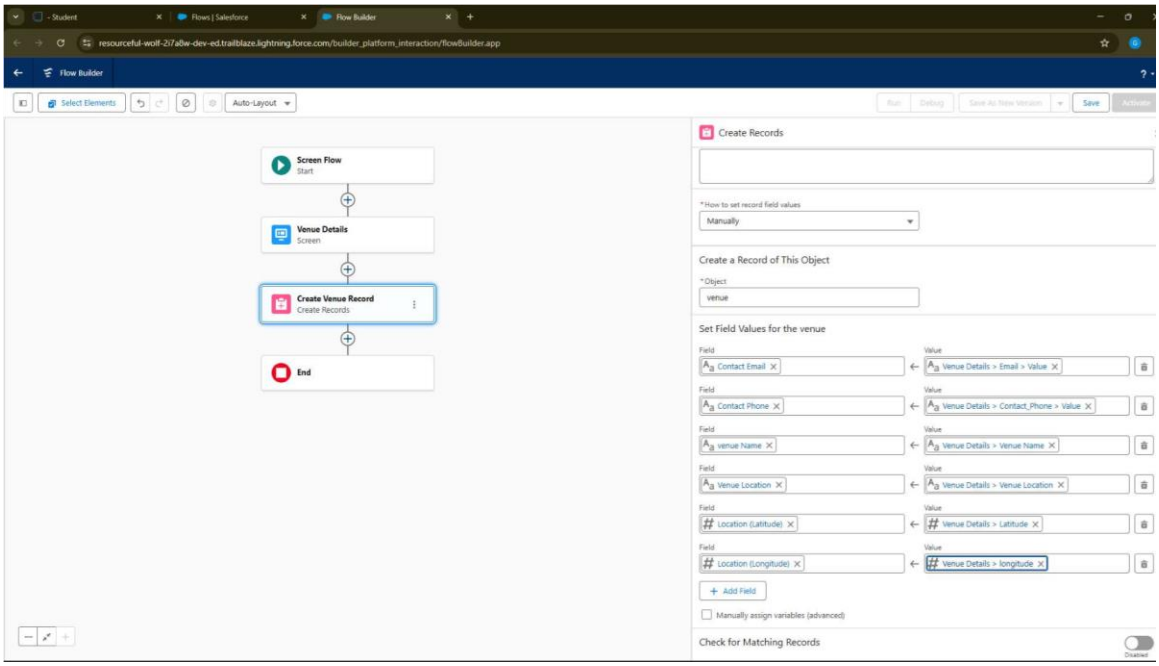


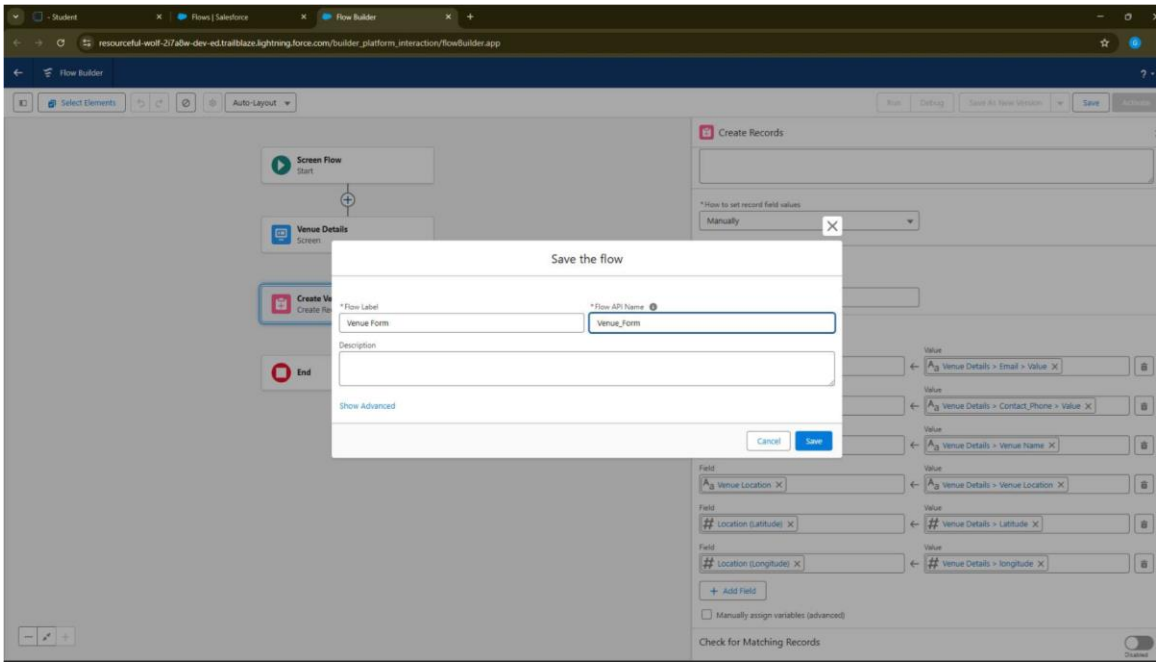
FLOWS

Create Flow to create a record in Venue object

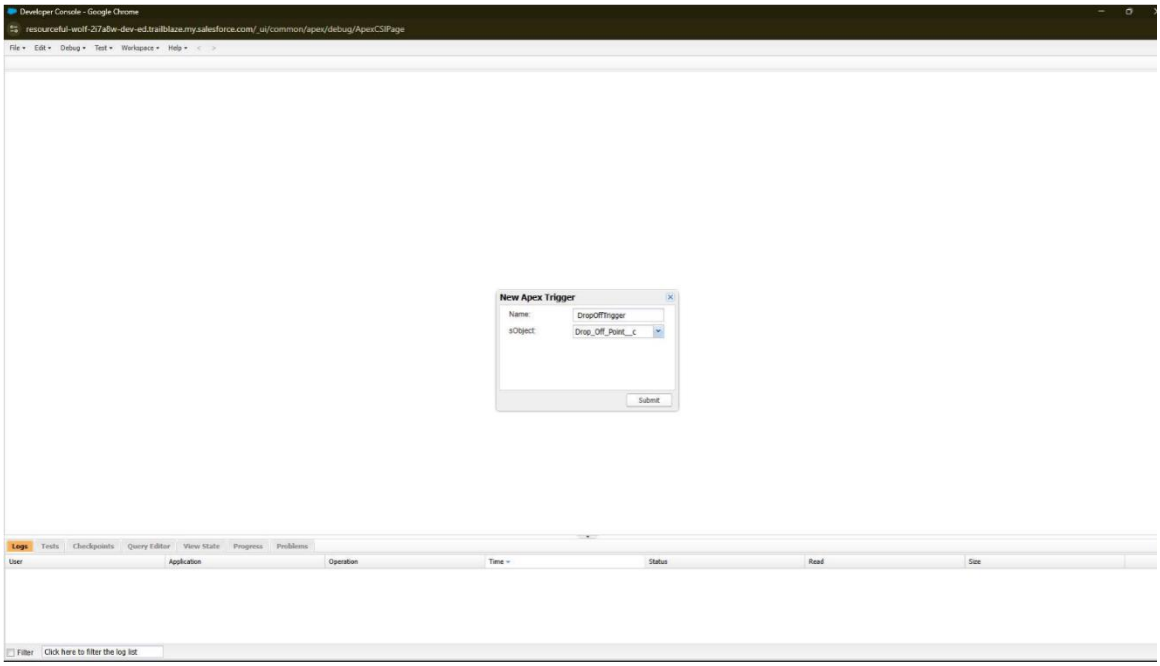

Flow Builder
Select Elements
Auto-Layout
New Screen
Components
Fields
num
Input (1)
Number
Get more on the AppExchange
Preview Size
Large
[Flow Label]
Venue Name
Email
you@example.com
Phone
Venue Location
Latitude
Number
longitude
Number
Properties
Style
Label
longitude
* API Name
longitude
Require
Read Only
Disabled
Default Value
Decimal Places
0
Set Component Visibility
Validate Input
Provide Help
Cancel
Done


Flow Builder
Select Elements
Auto-Layout
Save
Screen Flow
Start
Venue Details
Screen
End

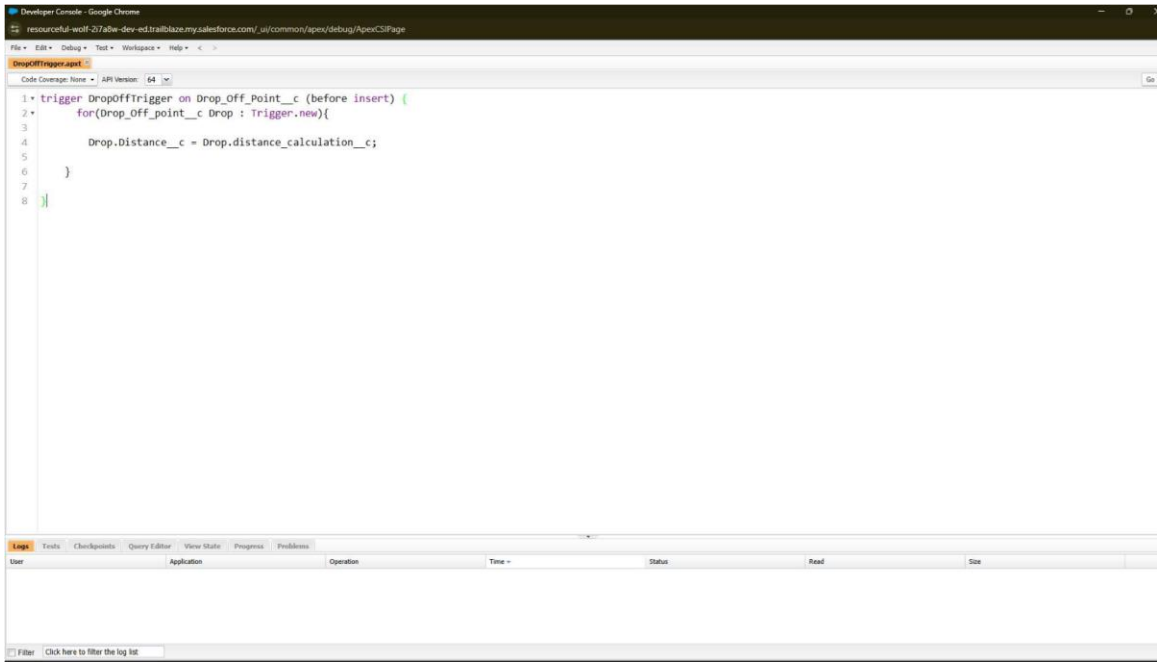




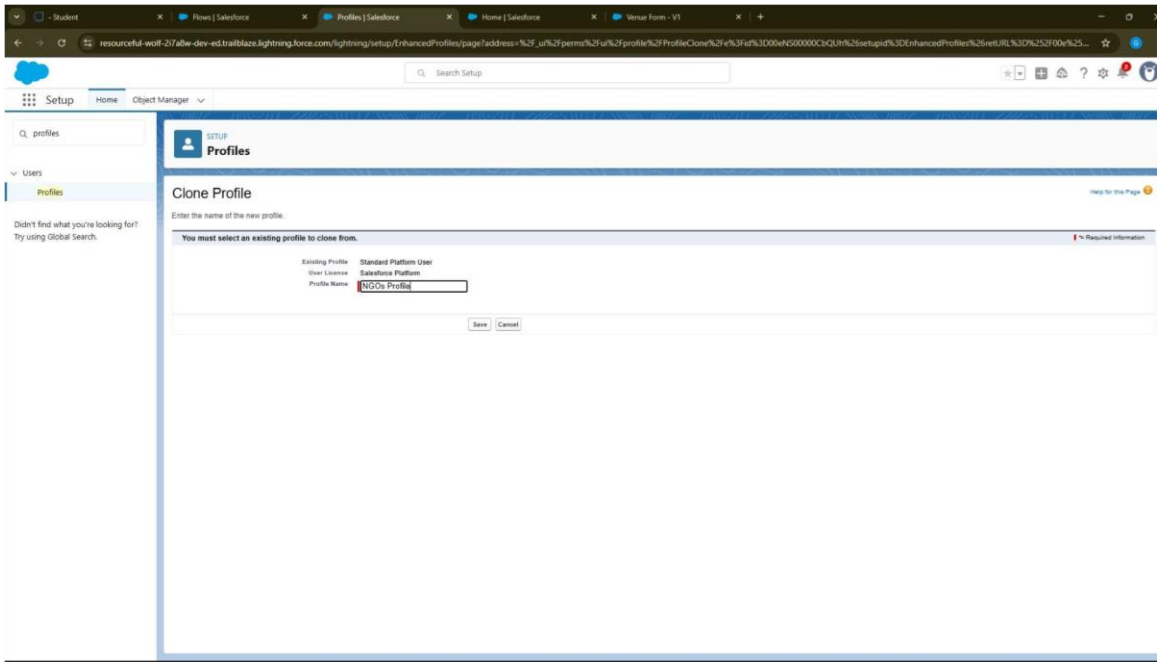
Create a Trigger



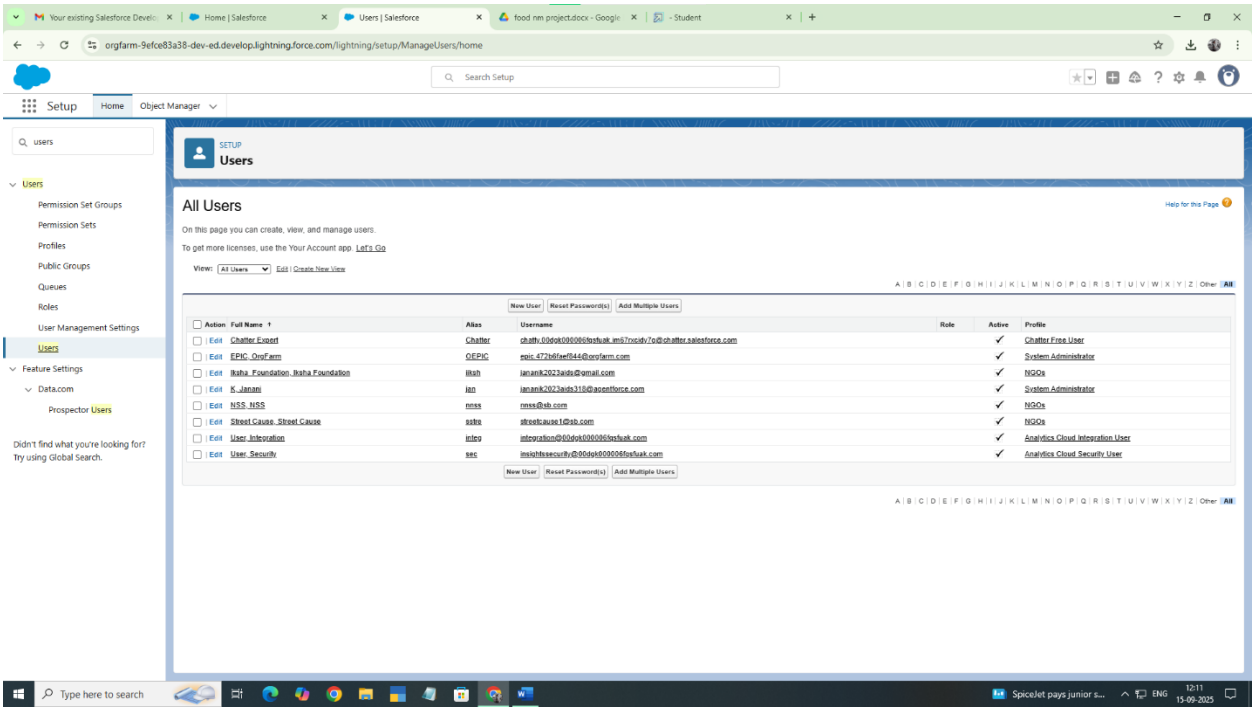
Trigger Code

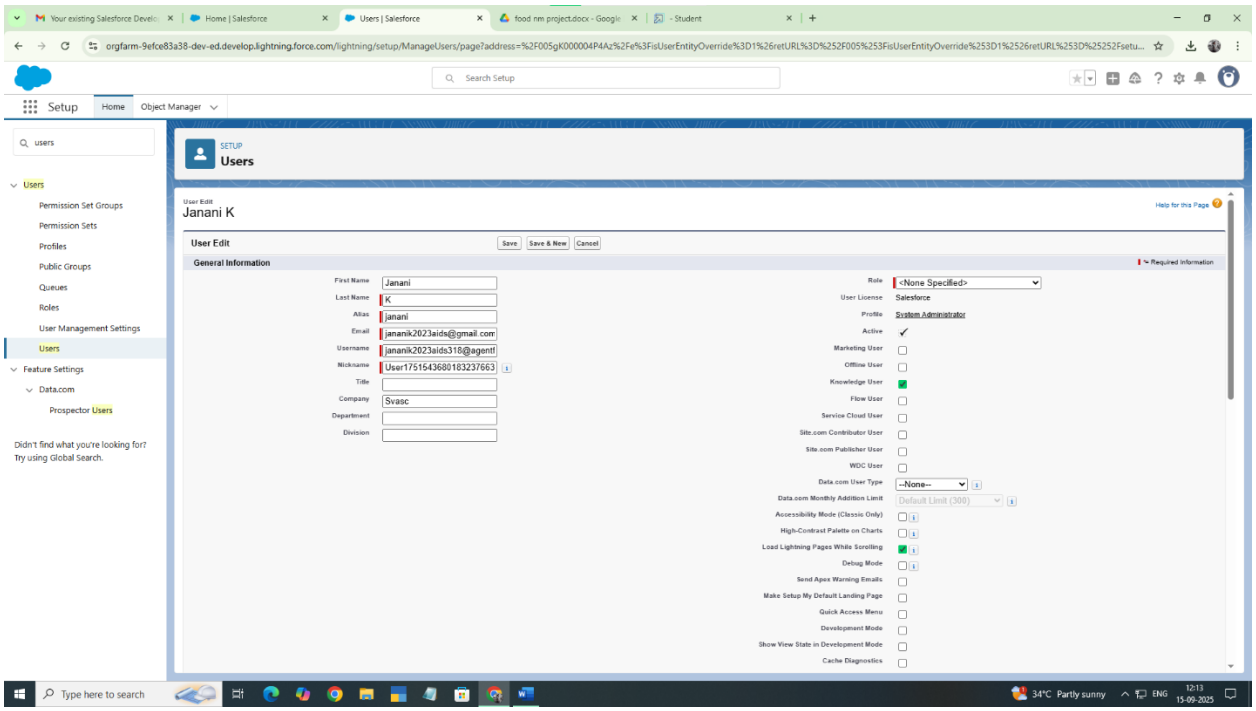


Profiles



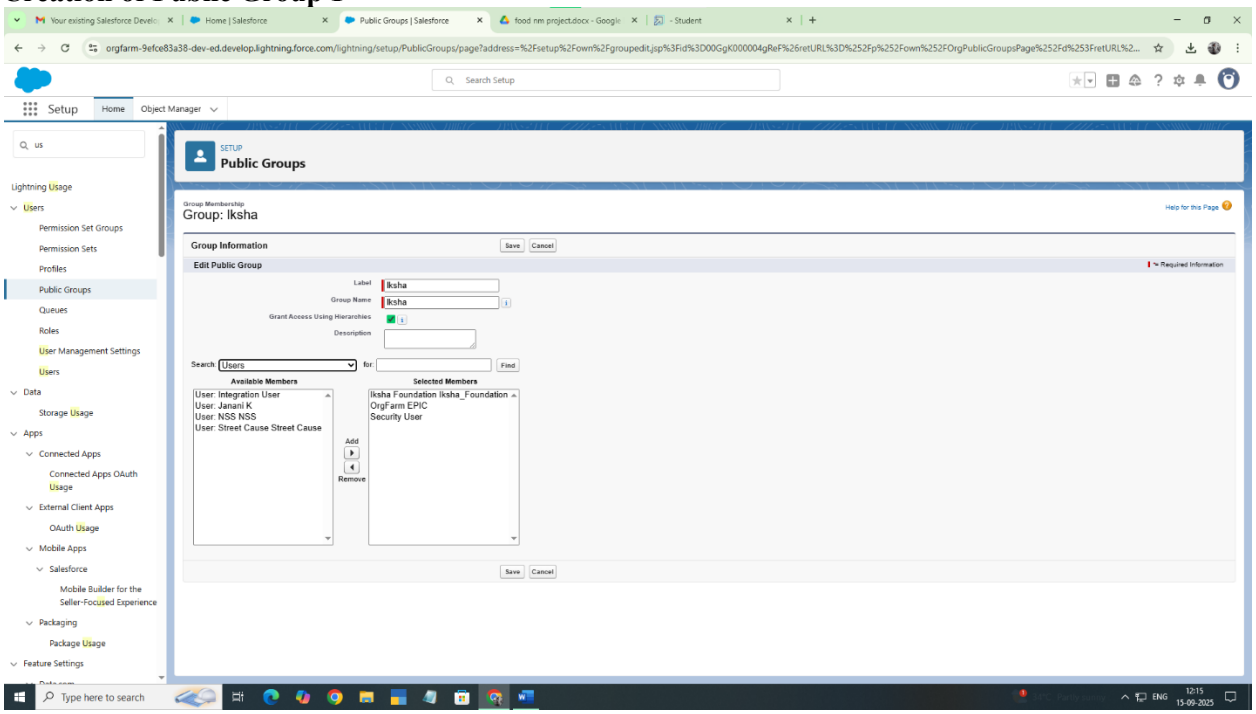
Creation of Users



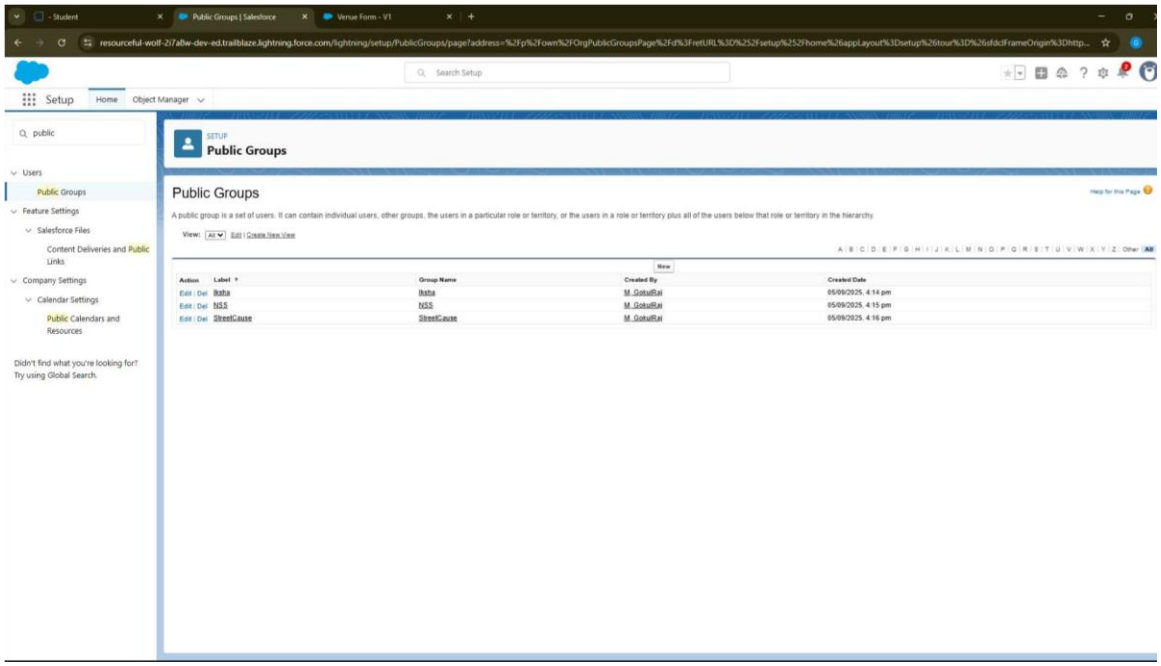


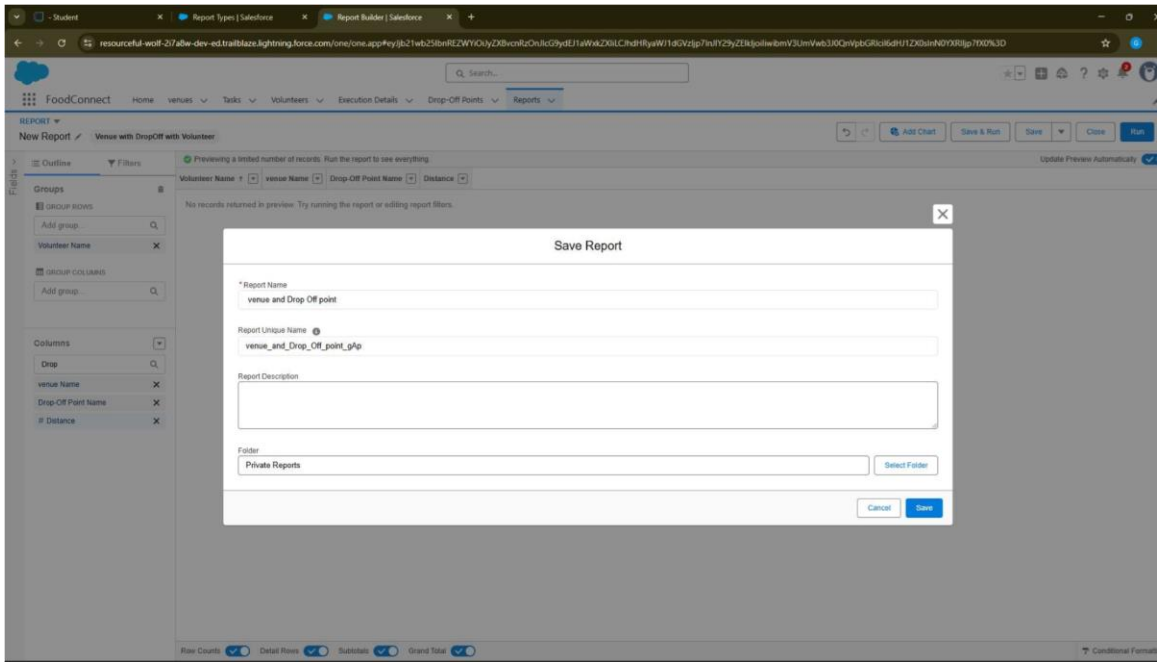
Public Groups

Creation of Public Group 1

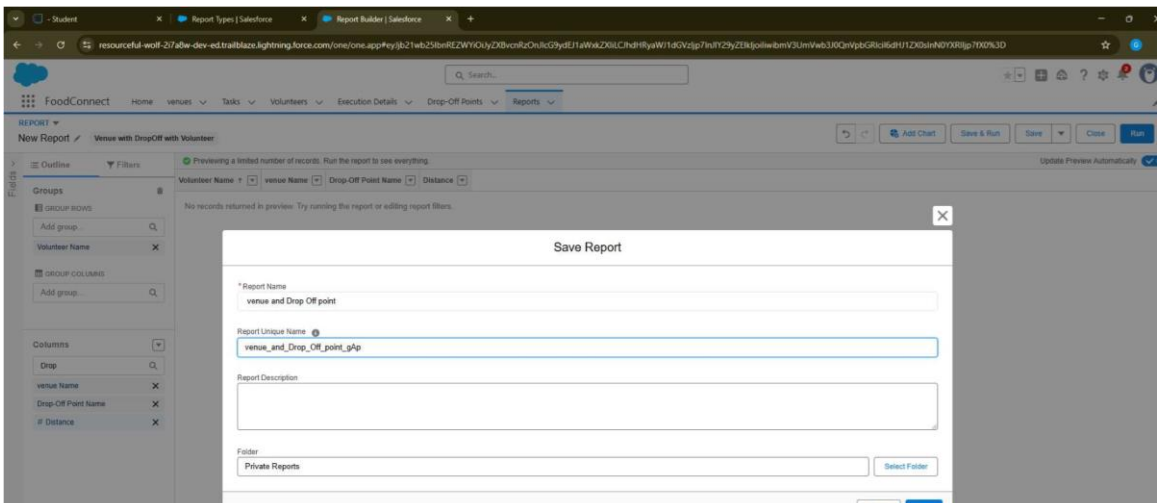


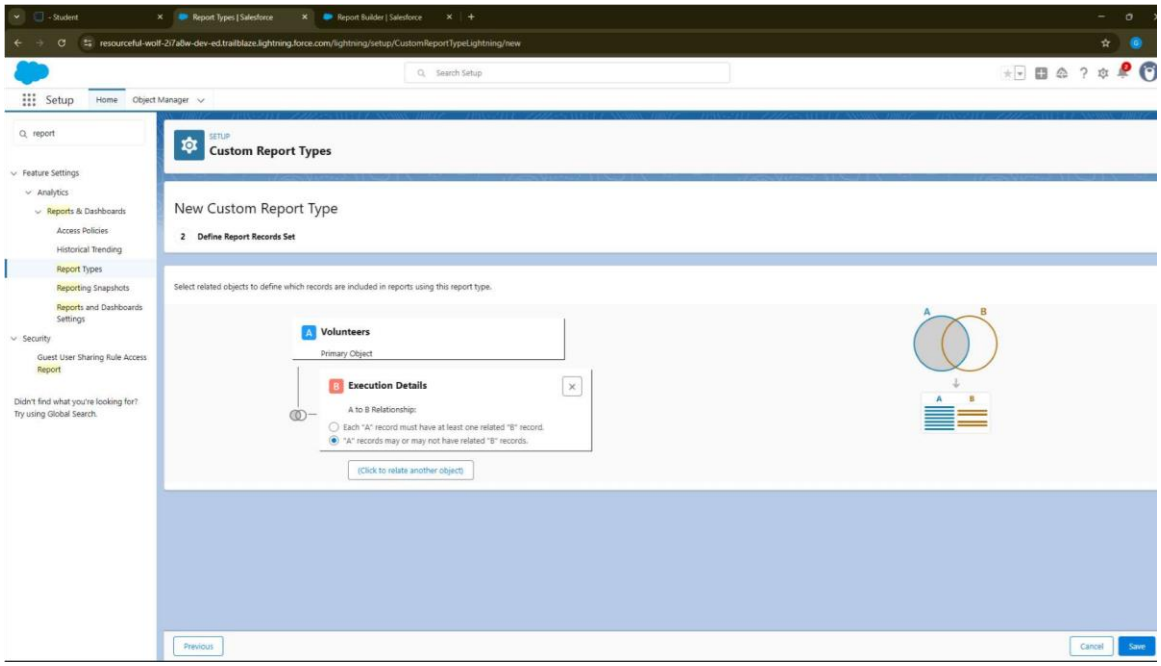
Creation of Public Group 2


Setup
Home
Object Manager
public
Users
Public Groups
Feature Settings
Salesforce Files
Content Deliveries and Public Links
Company Settings
Calendar Settings
Public Calendars and Resources
Didn't find what you're looking for? Try using Global Search.
SETUP
Public Groups
Public Groups
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
New
Action
Label
Group Name
Created By
Created Date
Edit | Del
Iksha
Iksha
M_GokulRaj
05/09/2025, 4:14 pm
Edit | Del
NSS
NSS
M_GokulRaj
05/09/2025, 4:15 pm
Edit | Del
StreetCause
StreetCause
M_GokulRaj
05/09/2025, 4:16 pm

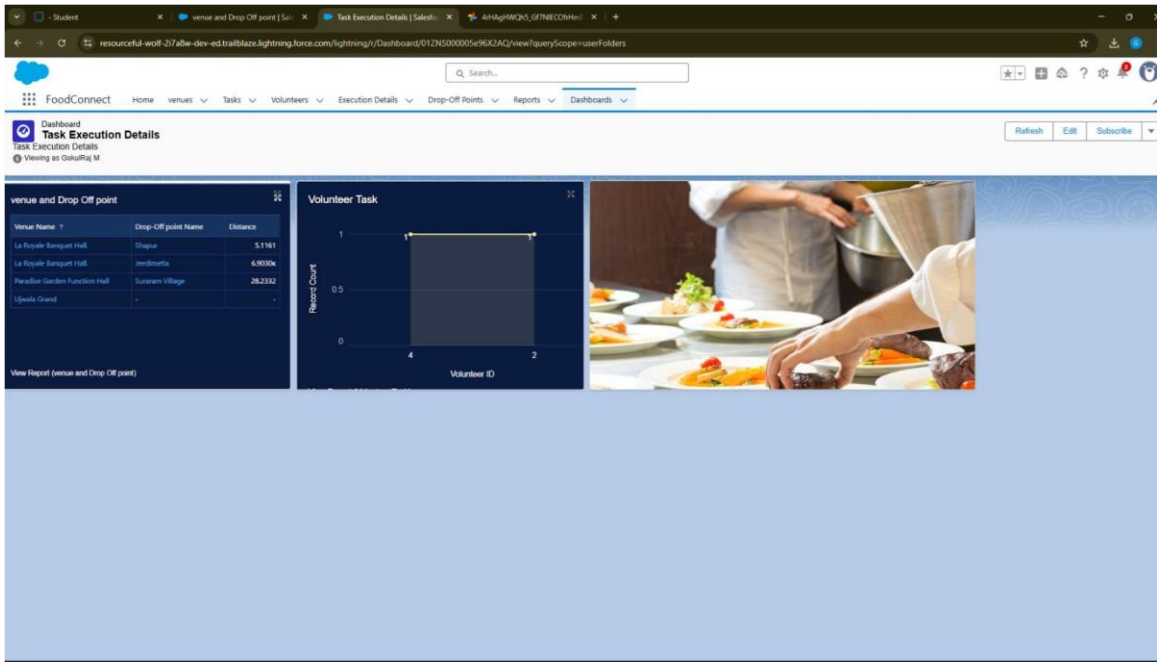

FoodConnect
Home
venues
Tasks
Volunteers
Execution Details
Drop-Off Points
Reports
REPORT
New Report
Venue with DropOff with Volunteer
Add Chart
Save & Run
Save
Close
Run
Outline
Filters
Groups
Volunteer Name
Columns
Drop
venue Name
Drop-Off Point Name
Distance
Previewing a limited number of records. Run the report to see everything.
Update Preview Automatically
No records returned in preview. Try running the report or editing report filters.
Save Report
* Report Name
venue and Drop Off point
Report Unique Name
venue_and_Drop_Off_point_gAp
Report Description
Folder
Private Reports
Select Folder
Cancel
Save
Row Counts
Detail Rows
Subtotals
Grand Total
Conditional Formatting

Reports


FoodConnect
Home
venues
Tasks
Volunteers
Execution Details
Drop-Off Points
Reports
REPORT
New Report
Venue with DropOff with Volunteer
Add Chart
Save & Run
Save
Close
Run
Outline
Filters
Groups
Volunteer Name
Columns
Drop
venue Name
Drop-Off Point Name
Distance
Previewing a limited number of records. Run the report to see everything.
Update Preview Automatically
No records returned in preview. Try running the report or editing report filters.
Save Report
* Report Name
venue and Drop Off point
Report Unique Name
venue_and_Drop_Off_point_gAp
Report Description
Folder
Private Reports
Select Folder

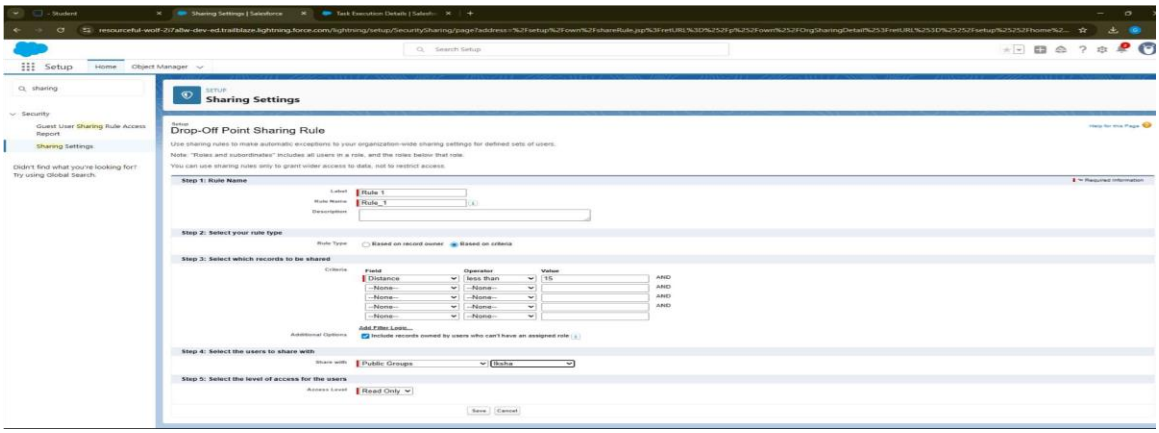


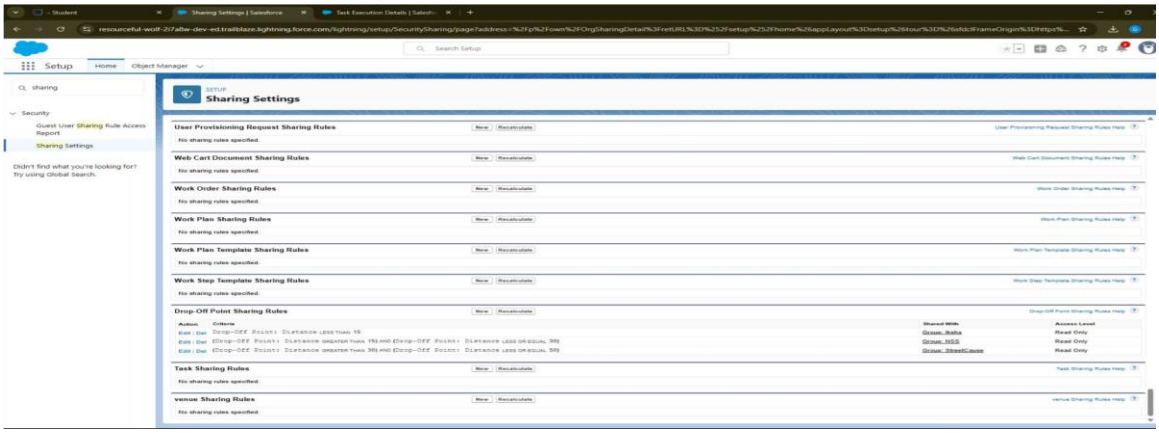
Dashboards



Sharing Rules

Creation of sharing rules





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.