TO SUPPLY LEFTOVER FOOD TO POOR

College Name: Sri Vasavi College (Self Finance Wing), Erode

College Code: bru17

Team ID: NM2025TMID23298

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INTRODUCTION:

Project Overview:

The project aims to collect leftover but edible food from sources like restaurants, events, and households and distribute it to the poor and hungry. A team of volunteers or partners will handle the safe collection, packaging, and delivery of the food. The initiative helps reduce food waste while supporting underprivileged communities. It encourages social responsibility and promotes a more sustainable and compassionate society.

Purpose:

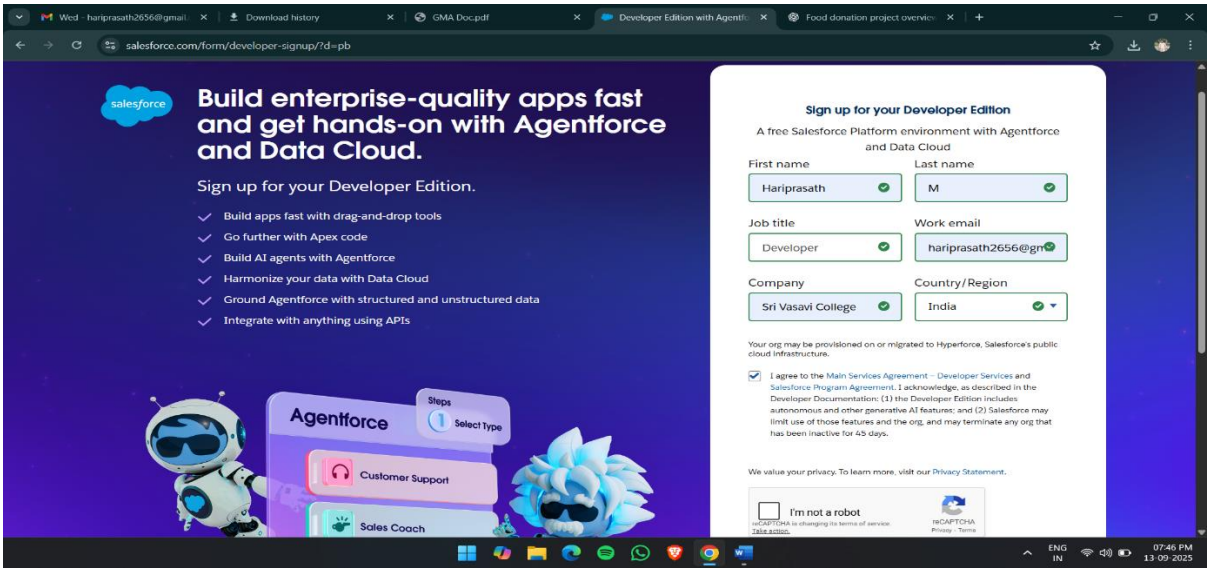
The purpose of this project is to reduce food wastage by redirecting surplus, edible food to people in need. It aims to fight hunger and support underprivileged communities who lack access to regular meals. By connecting food donors with the needy, the project promotes social welfare and environmental sustainability. It also encourages community participation and responsibility.

DEVELOPMENT PHASE:

Creating Developer Account:

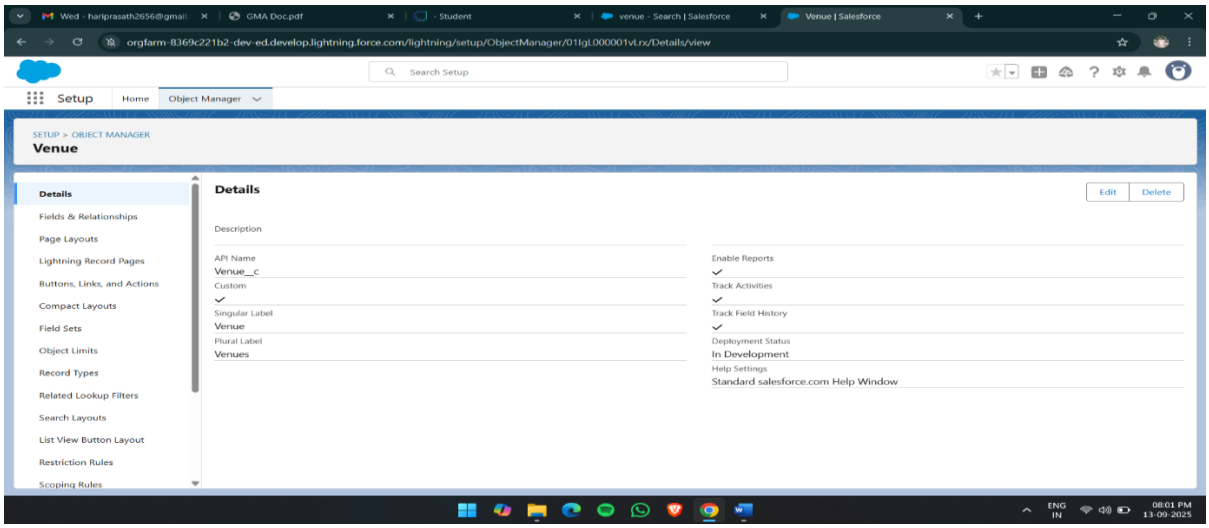
By using this URL -https://developer.salesforce.com/signup

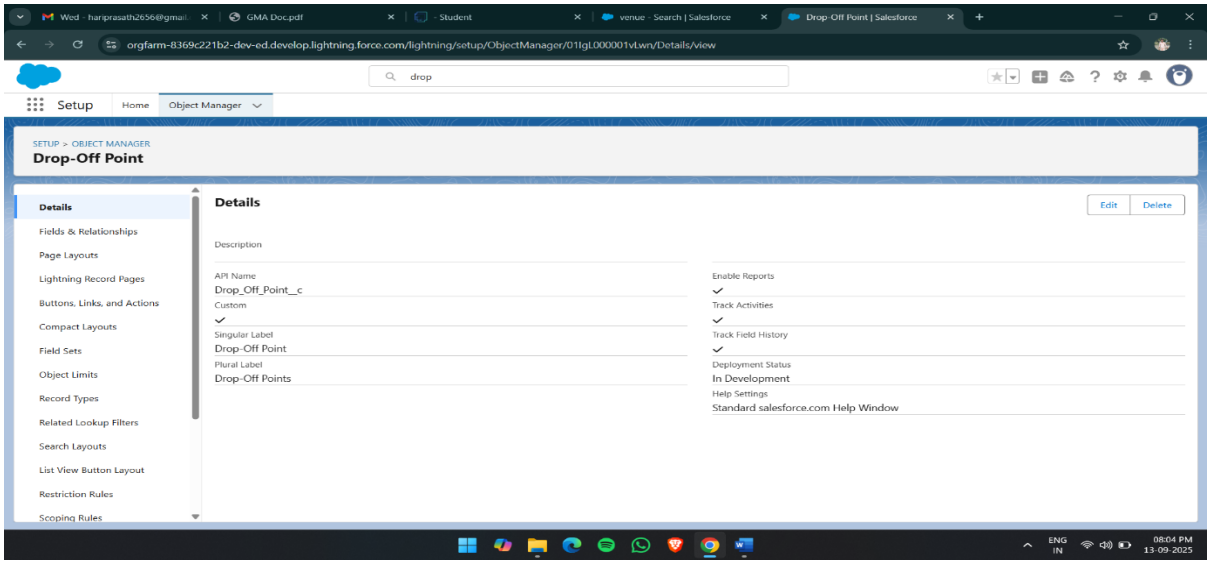
Creating Developer Account:



Creating Object:

- Venue, Drop-Off Point, Task, Volunteer, Execution Details.




Drop-Off Point | Salesforce
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Object Manager
SETUP > OBJECT MANAGER
Drop-Off Point
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
Edit
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Description
API Name
Drop_Off_Point__c
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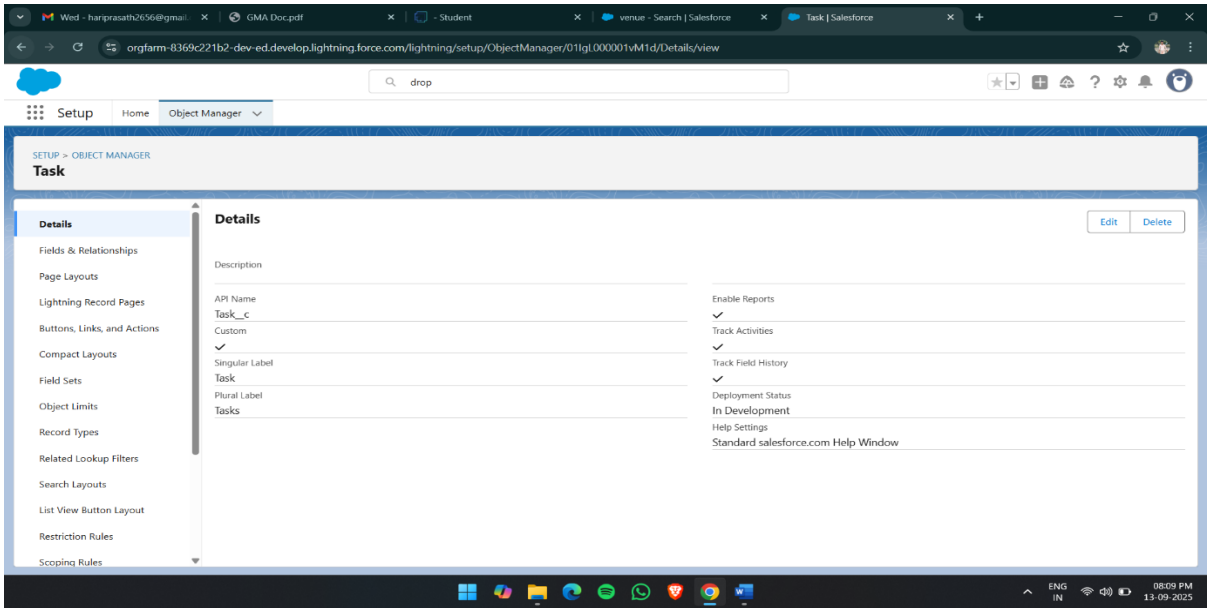
Plural Label
Drop-Off Points
Enable Reports
Track Activities
Track Field History
Deployment Status
In Development
Help Settings
Standard salesforce.com Help Window


Task | Salesforce
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Lightning Record Pages
Buttons, Links, and Actions
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Help Settings
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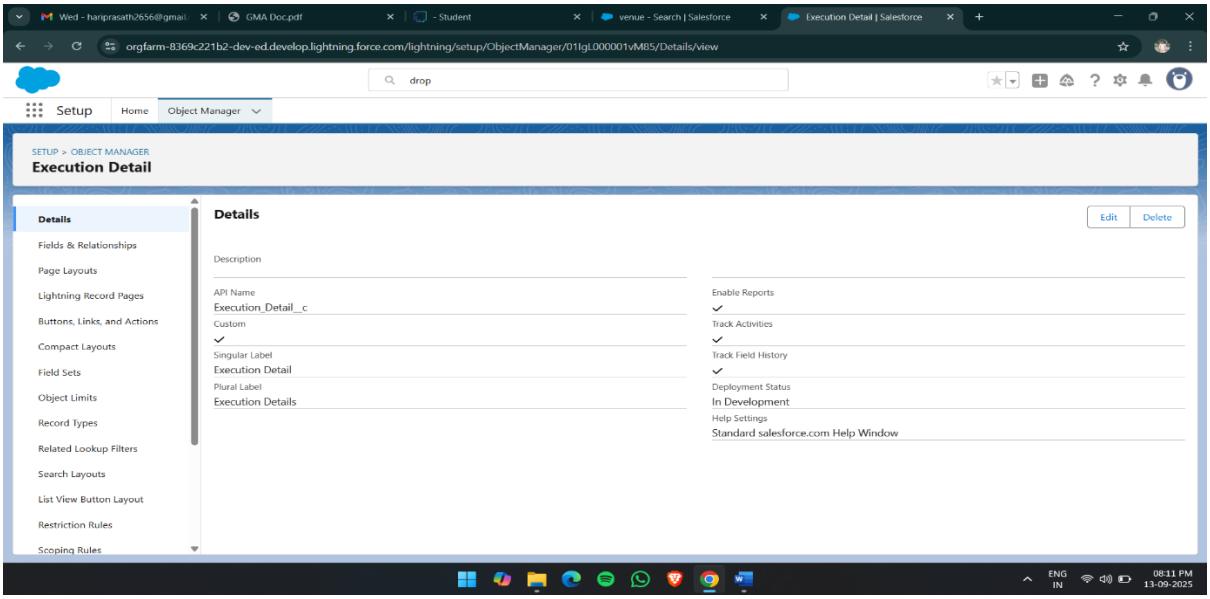
Execution Detail | Salesforce
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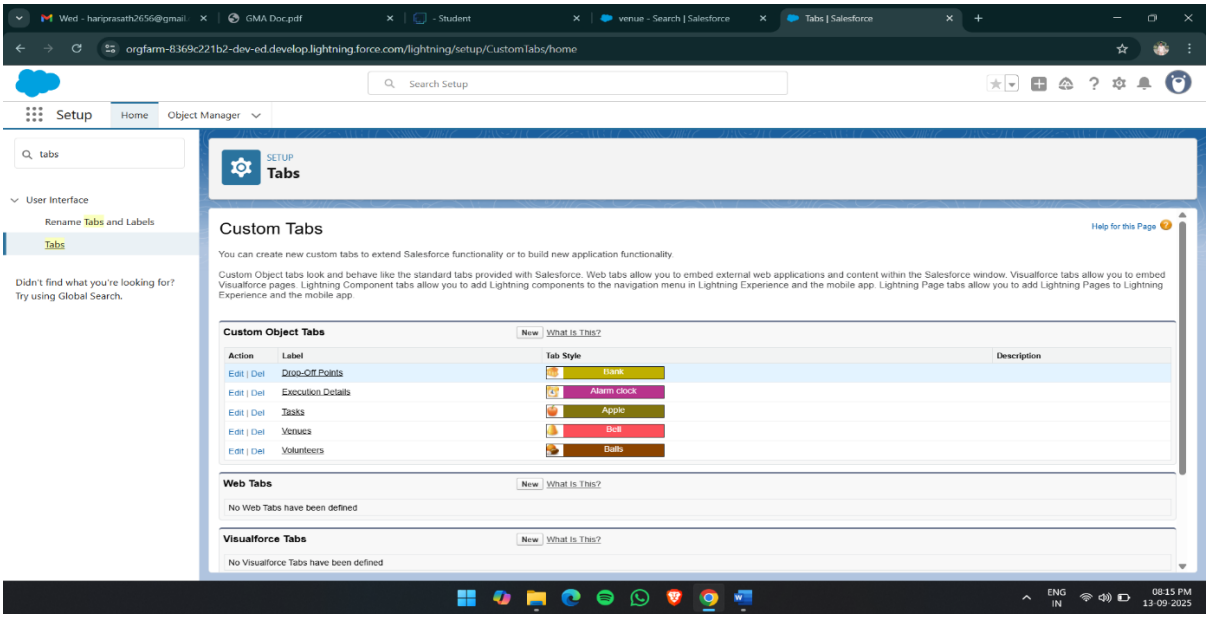
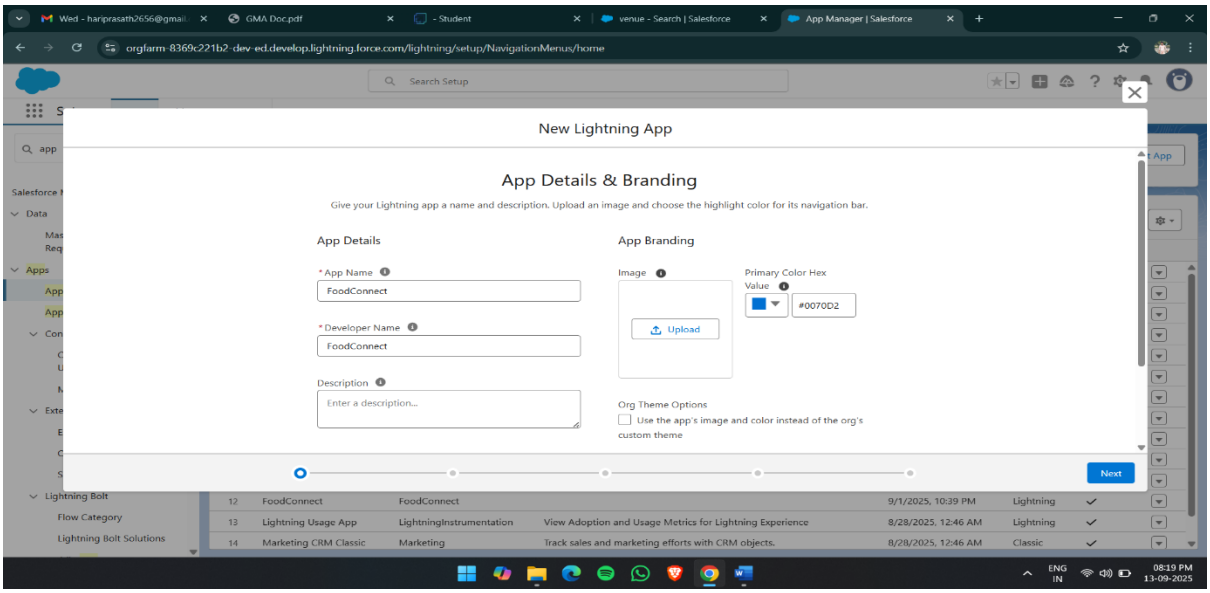
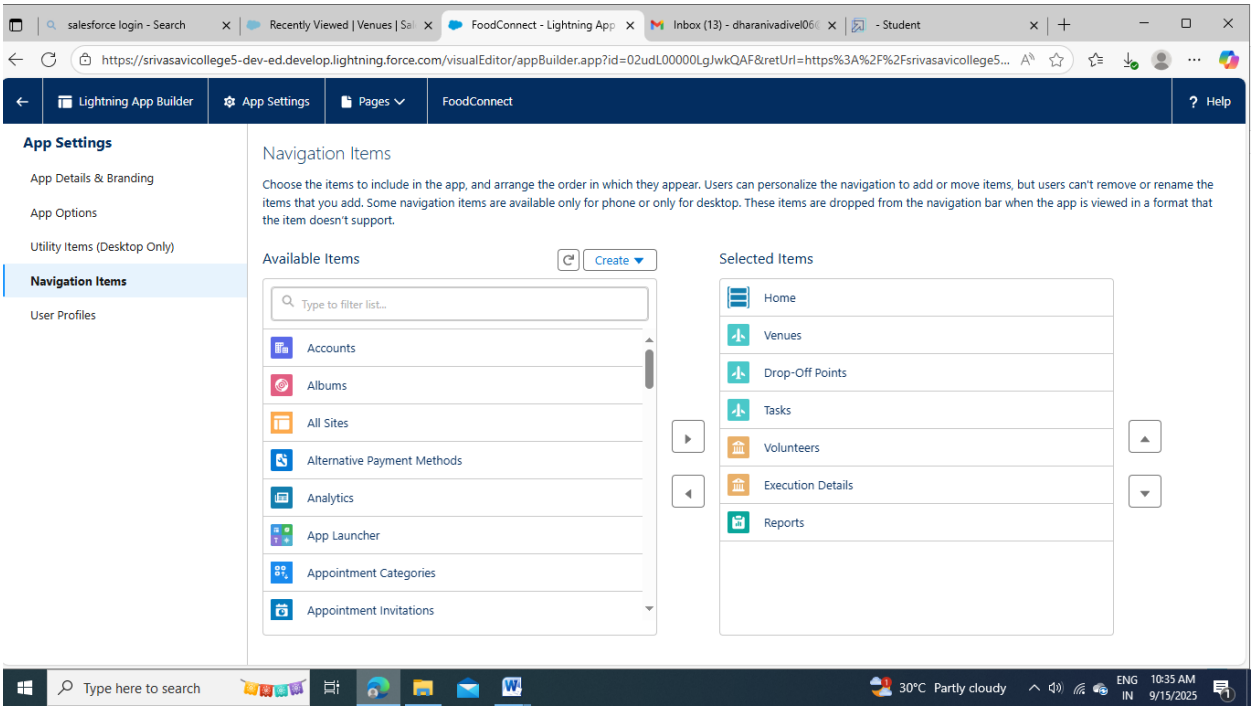
API Name
Execution_Detail__c
Custom
Singular Label
Execution Detail
Plural Label
Execution Details
Enable Reports
Track Activities
Track Field History
Deployment Status
In Development
Help Settings
Standard salesforce.com Help Window

- Creating Tabs for those objects:



- Developed Lightning App with relevant tabs:
- Created lightning app
- App Name : FoodConnect




salesforce login - Search
Recently Viewed | Venues | Sal
FoodConnect - Lightning App
Inbox (13) - dharanivadivel06
- Student
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Lightning App Builder
App Settings
Pages
FoodConnect
Help
App Settings
App Details & Branding
App Options
Utility Items (Desktop Only)
Navigation Items
User Profiles
Navigation Items
Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.
Available Items
Create
Type to filter list...
Accounts
Albums
All Sites
Alternative Payment Methods
Analytics
App Launcher
Appointment Categories
Appointment Invitations
Selected Items
Home
Venues
Drop-Off Points
Tasks
Volunteers
Execution Details
Reports
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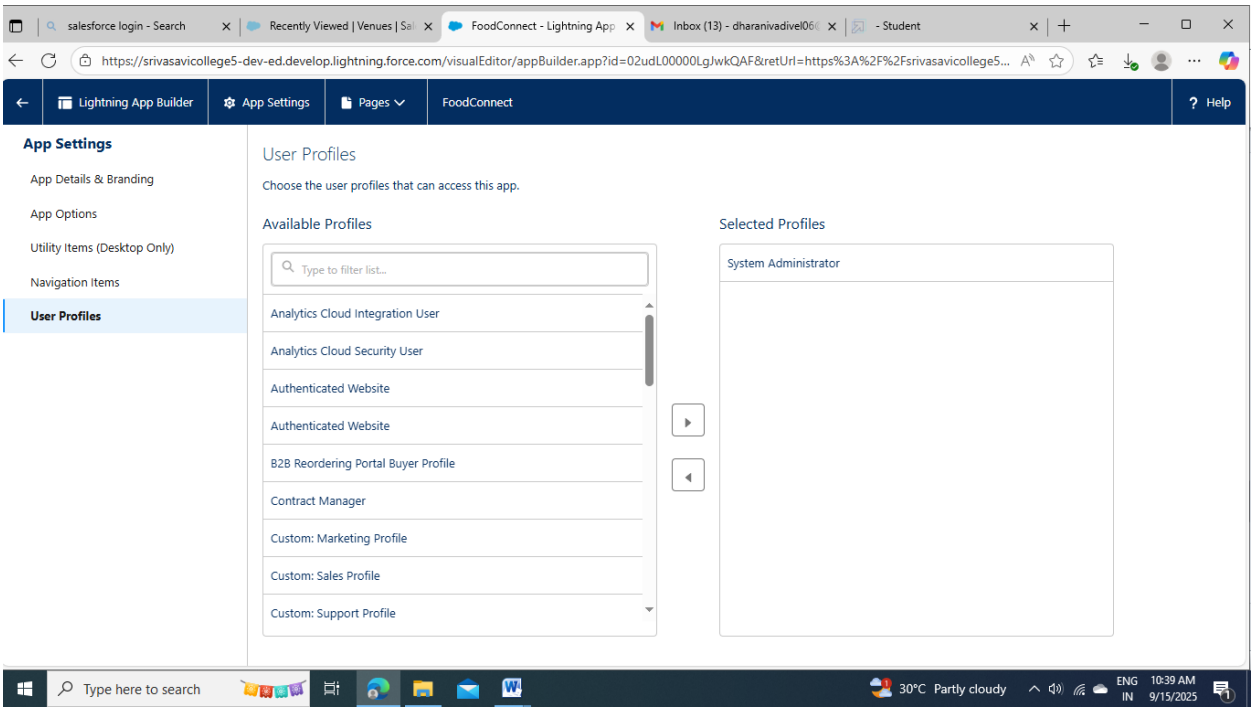
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Recently Viewed | Venues | Sal
FoodConnect - Lightning App
Inbox (13) - dharanivadivel06
- Student
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Lightning App Builder
App Settings
Pages
FoodConnect
Help
App Settings
App Details & Branding
App Options
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Navigation Items
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Choose the user profiles that can access this app.
Available Profiles
Type to filter list...
Analytics Cloud Integration User
Analytics Cloud Security User
Authenticated Website
Authenticated Website
B2B Reordering Portal Buyer Profile
Contract Manager
Custom: Marketing Profile
Custom: Sales Profile
Custom: Support Profile
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System Administrator
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30°C Partly cloudy
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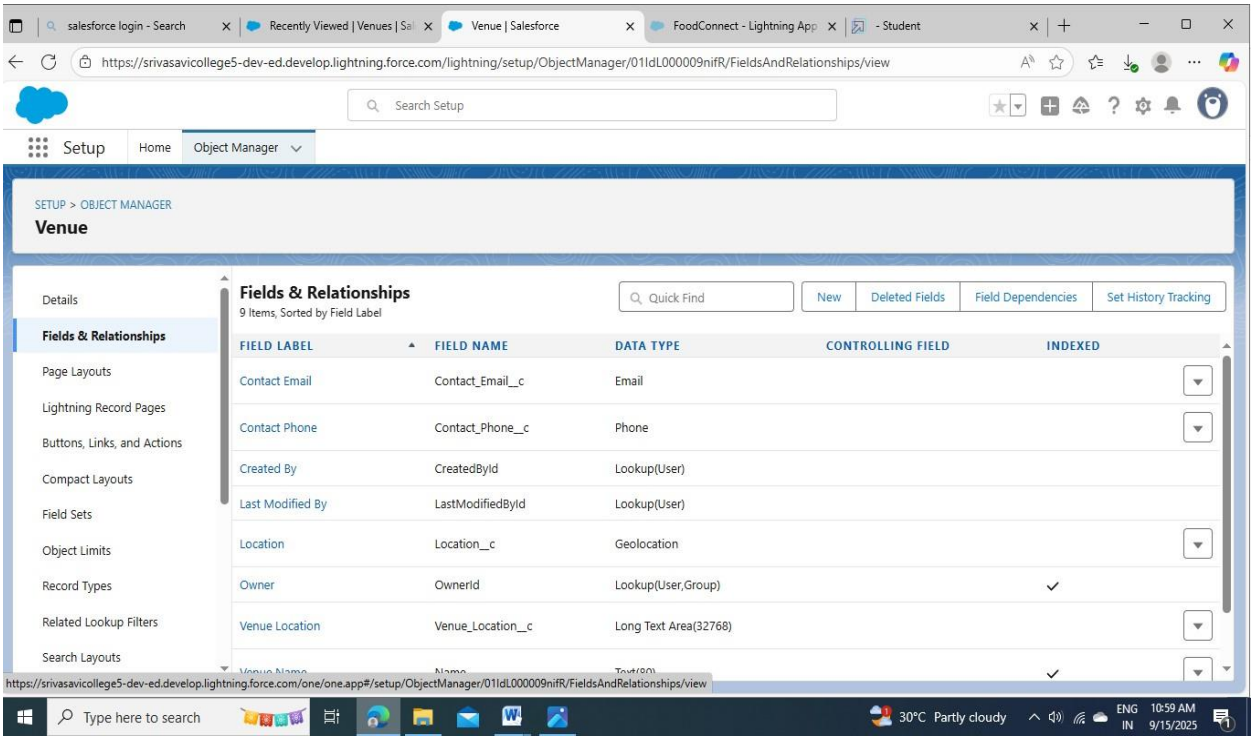
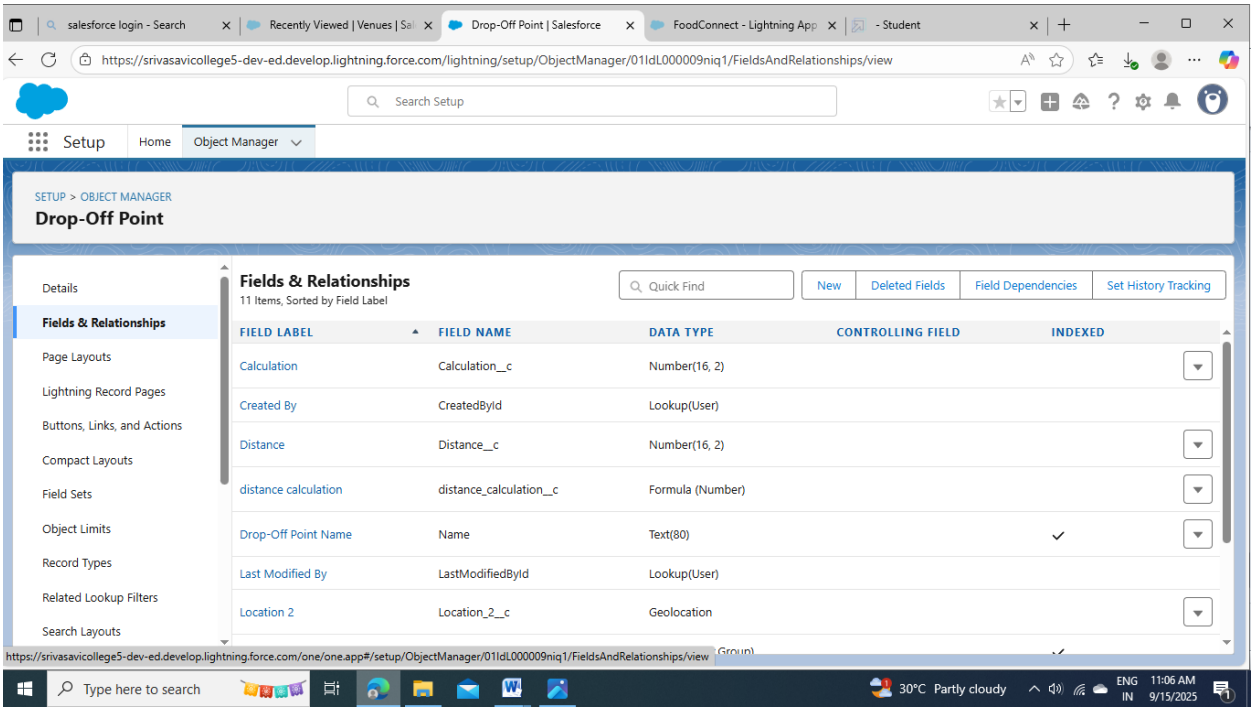
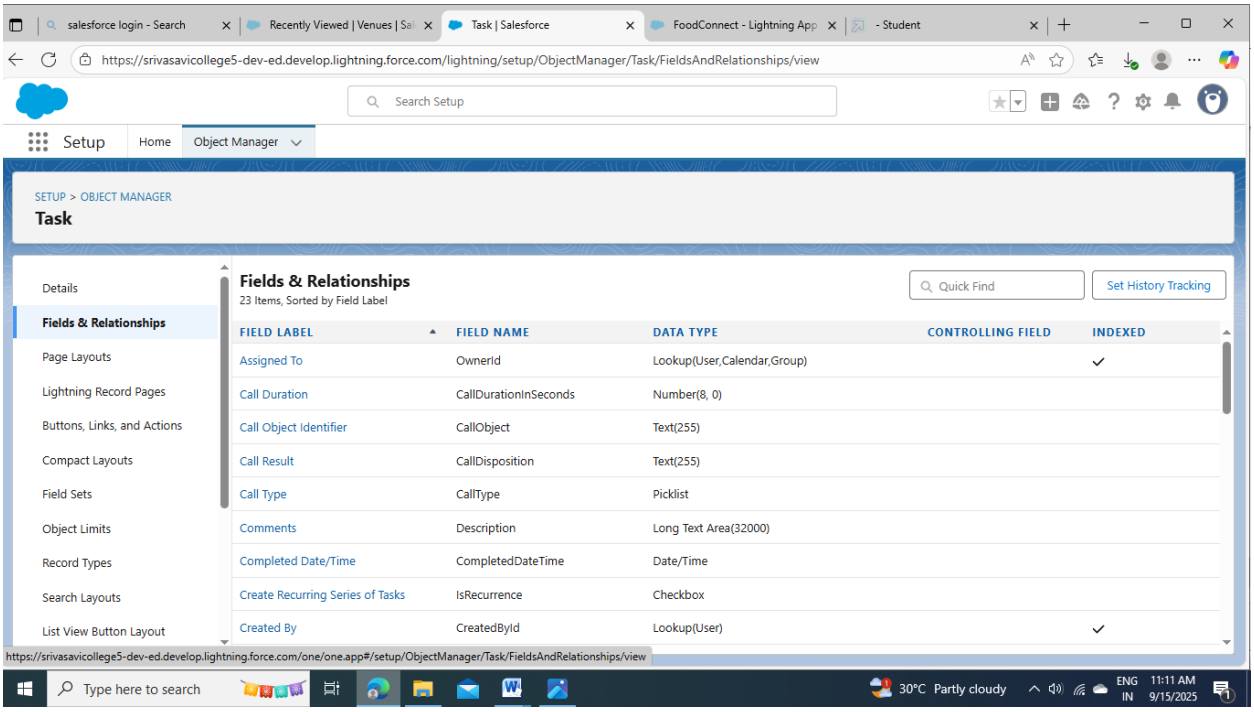
Creation of fields for the Venue object:



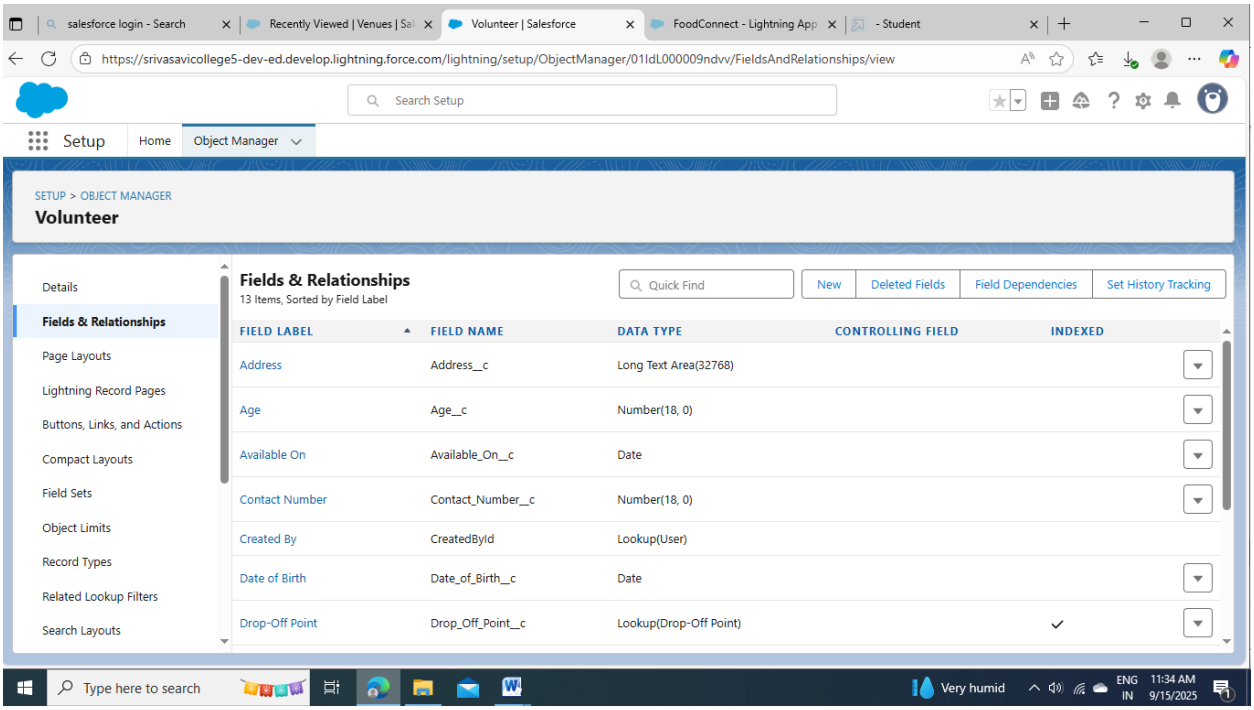
Creation of fields for the Drop-Off point object



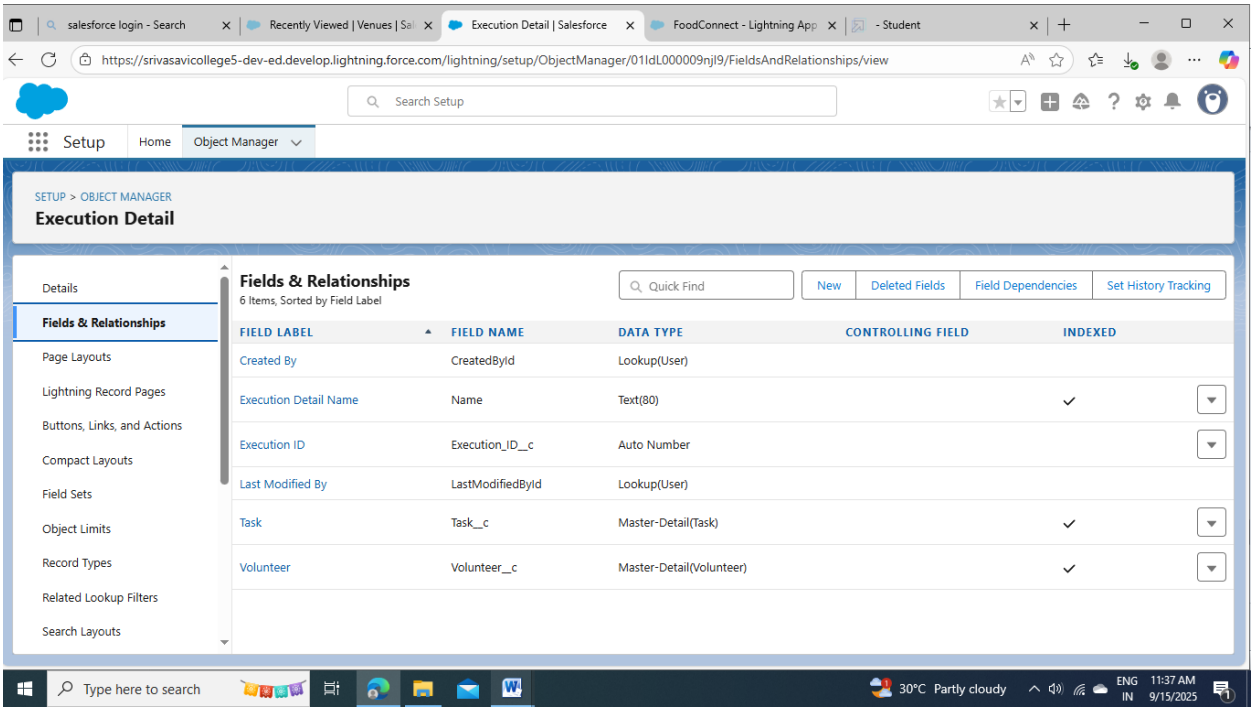
Creation of fields for the Task object:



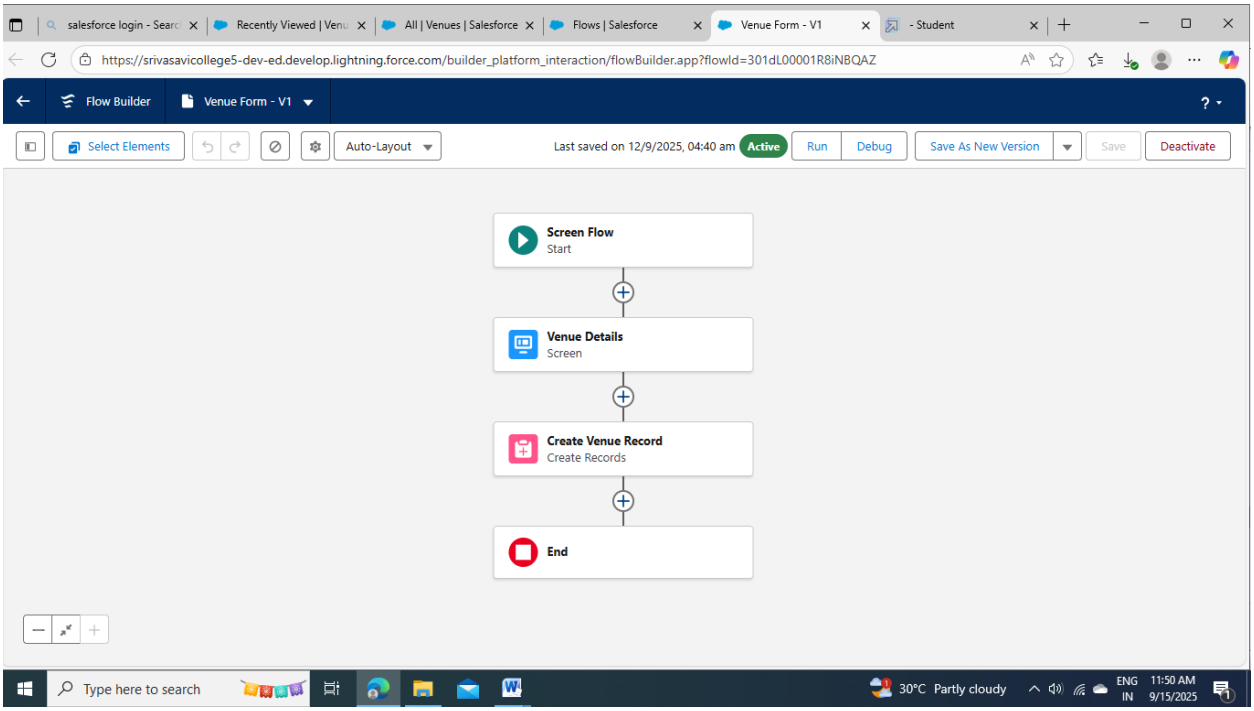
Creation of fields for the Volunteer object:



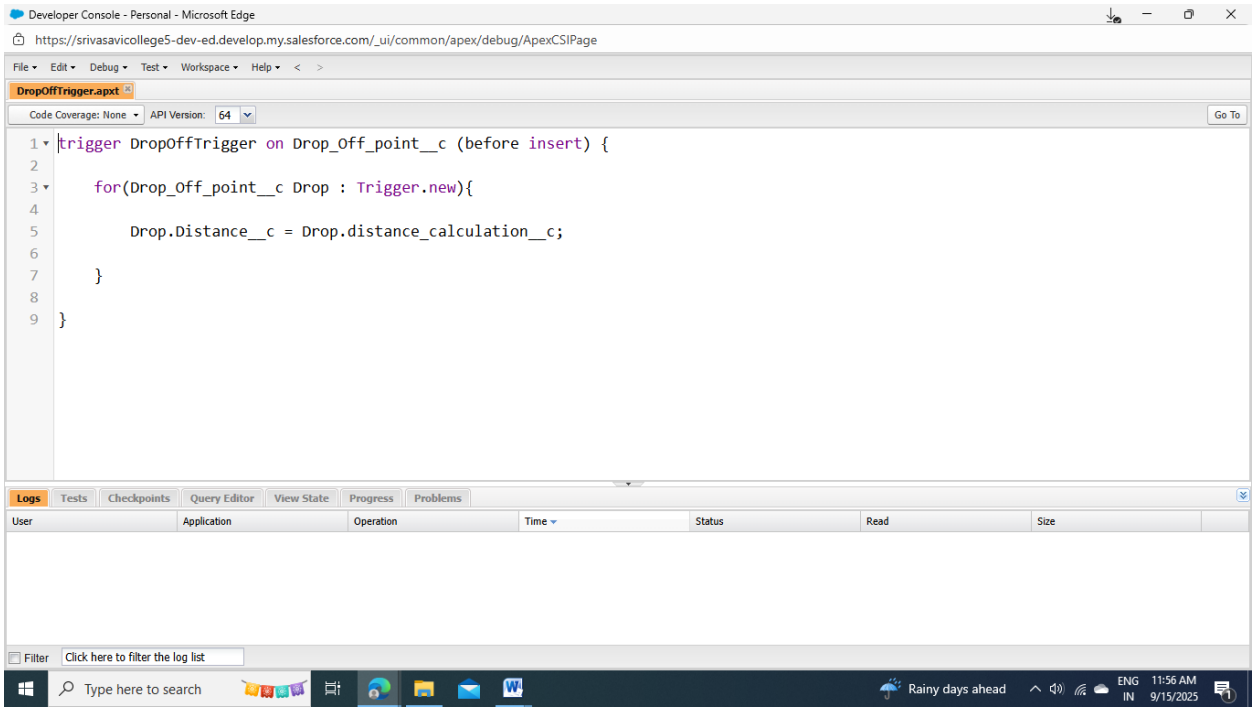
Creation of fields for the Execution Details object:



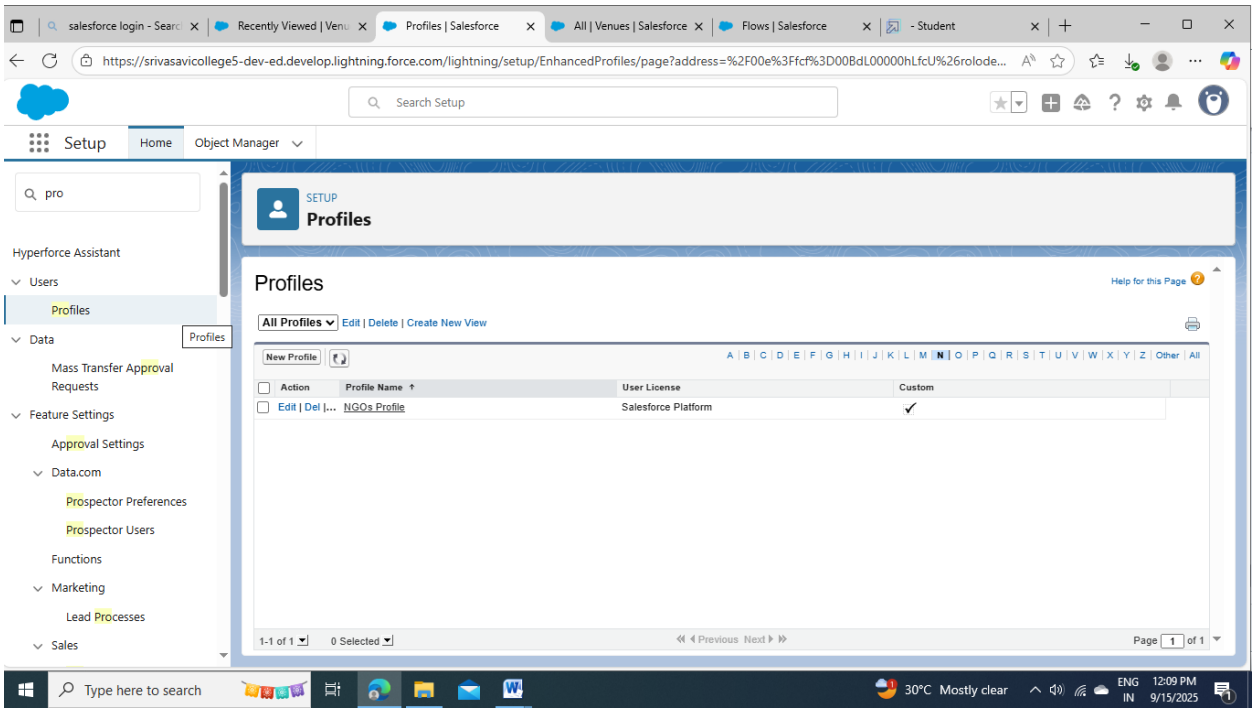
Create Flow to create a record in Venue object:



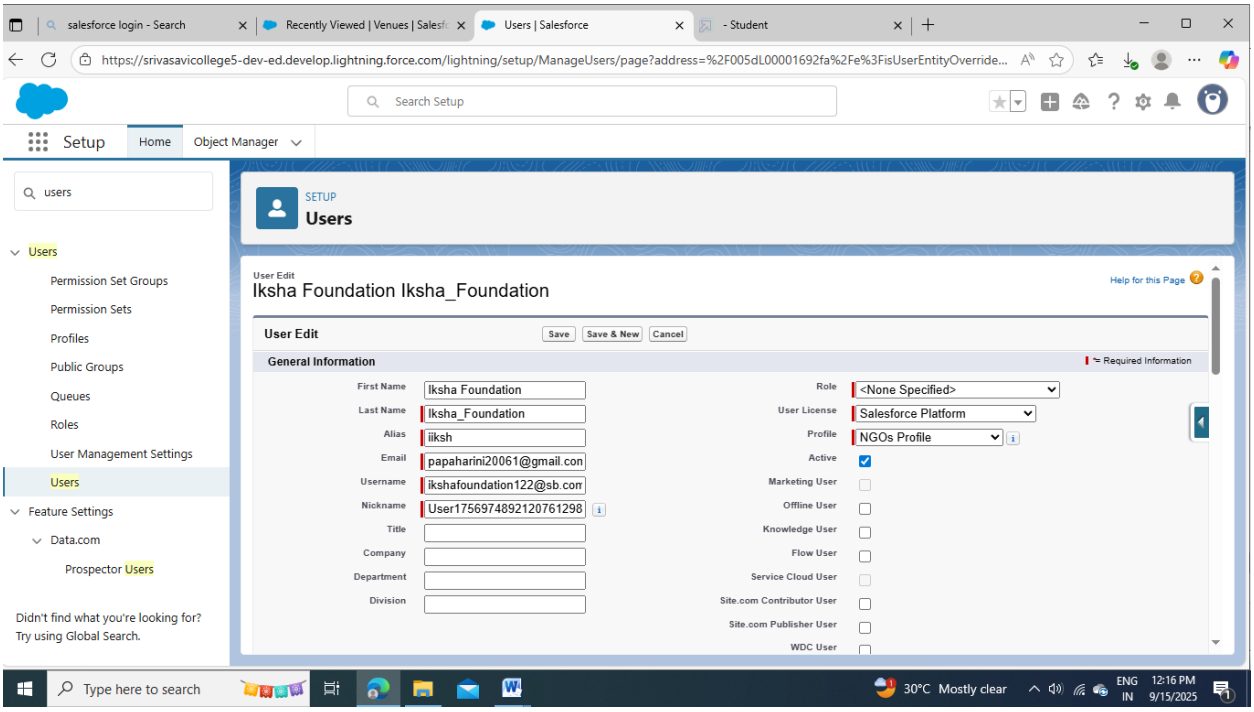
Create a Drop Off Trigger:



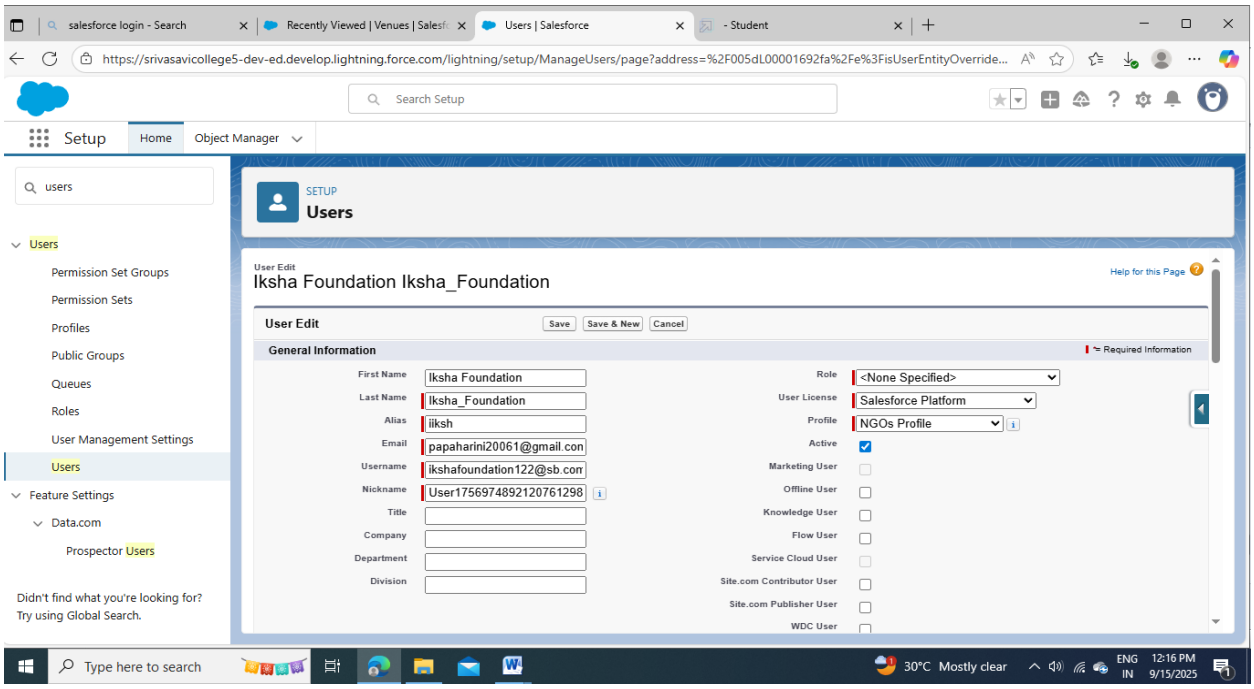
Create a NGOs Profile:



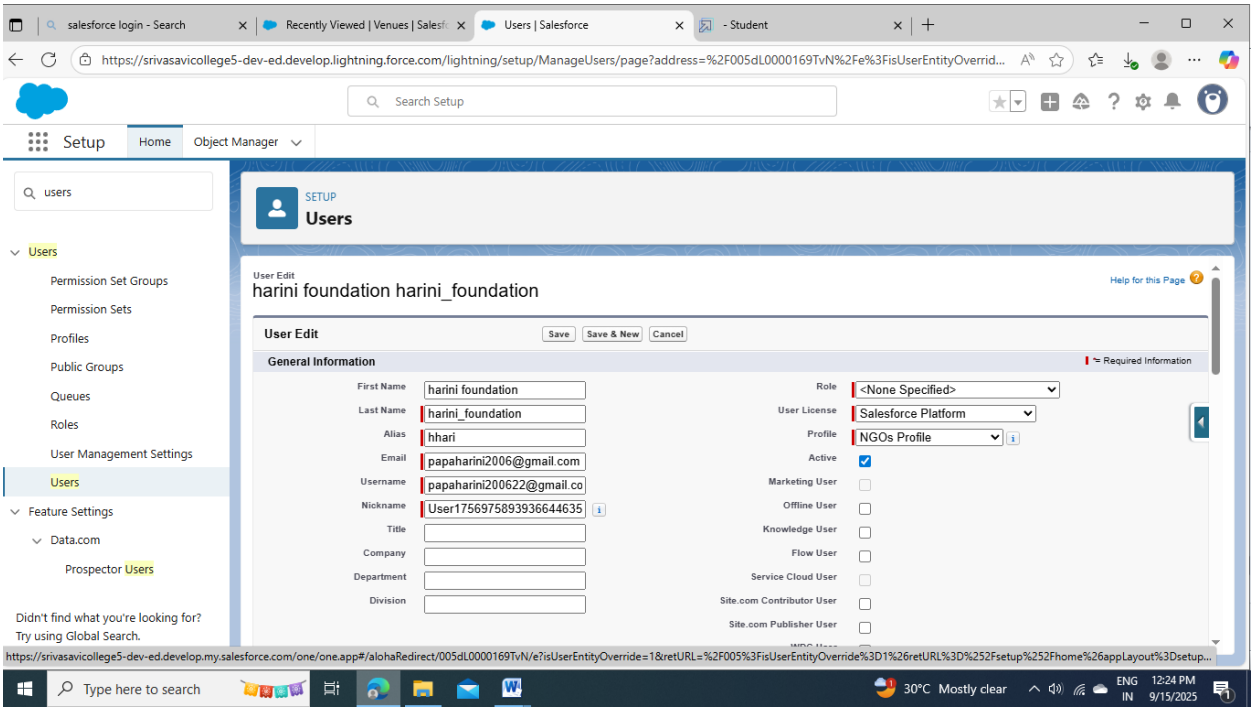
Creation of User1:



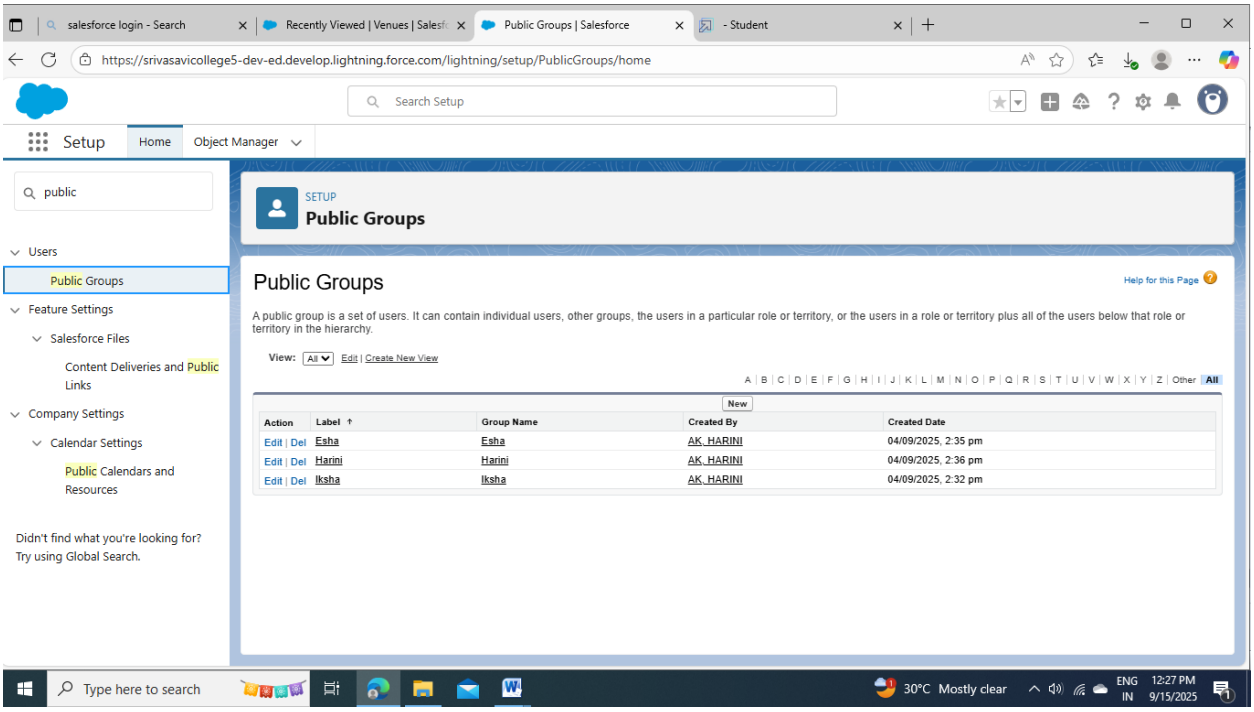
Creation of User2:



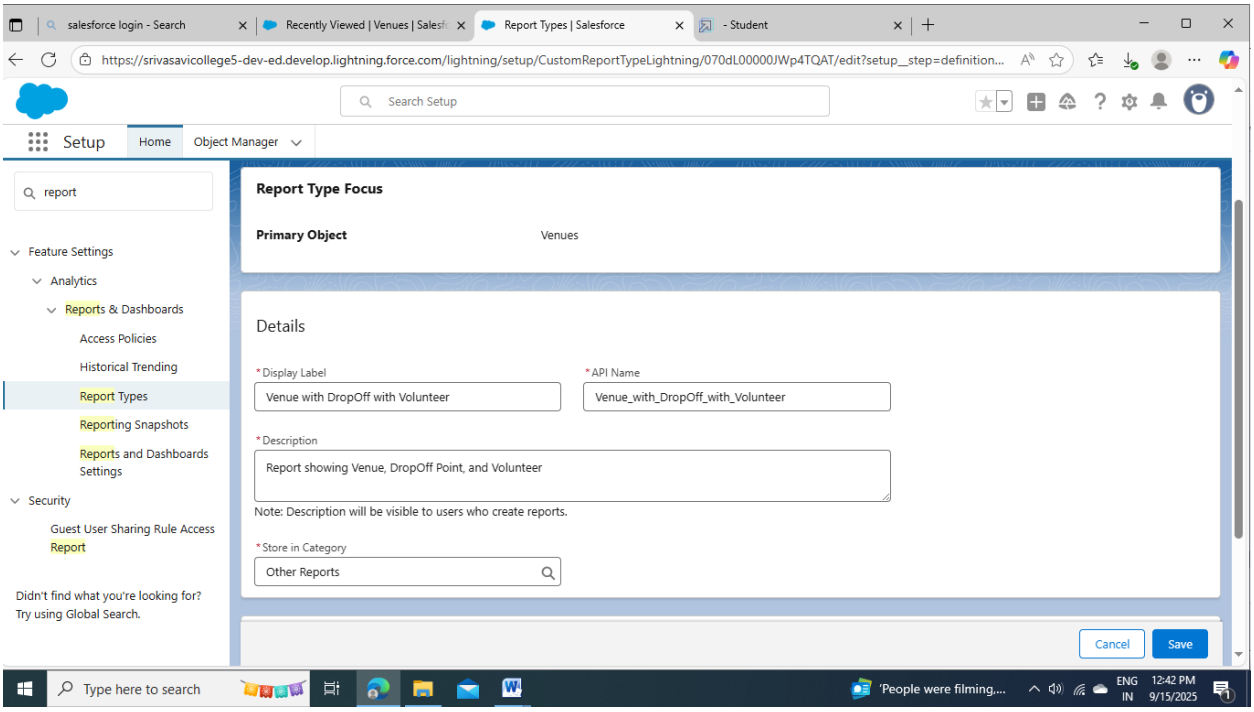
Creation of User3:



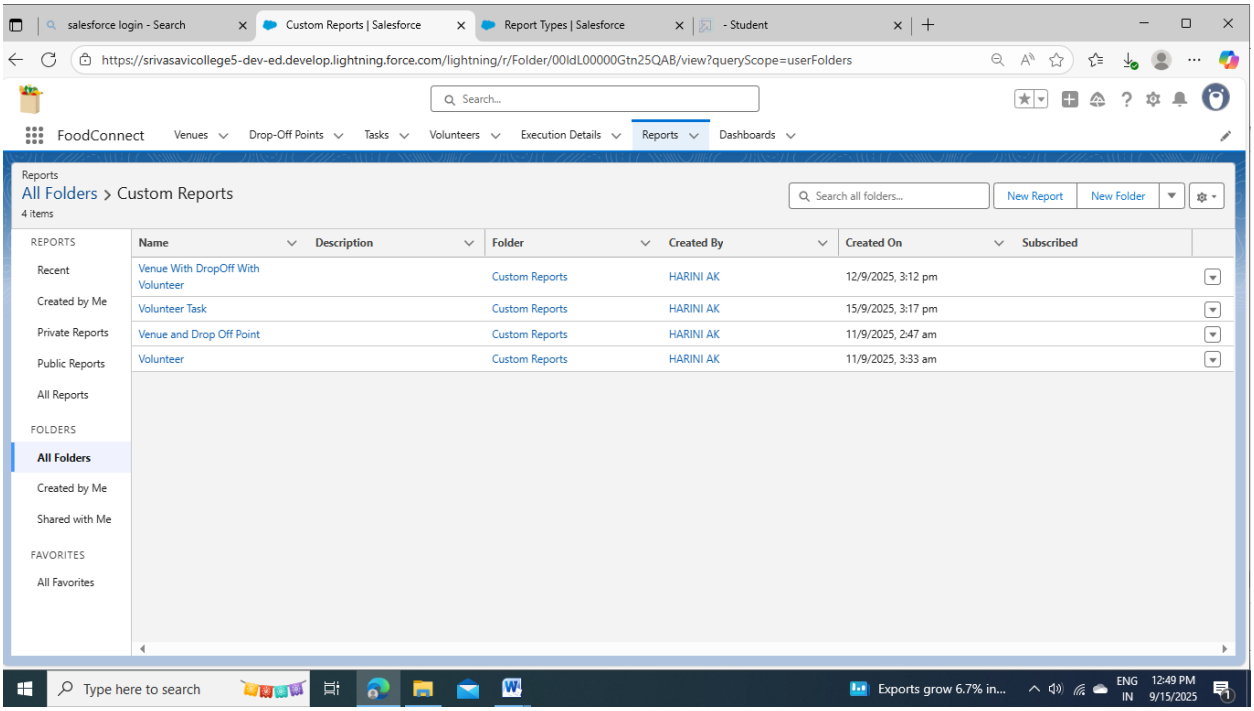
Creation of Public Groups:



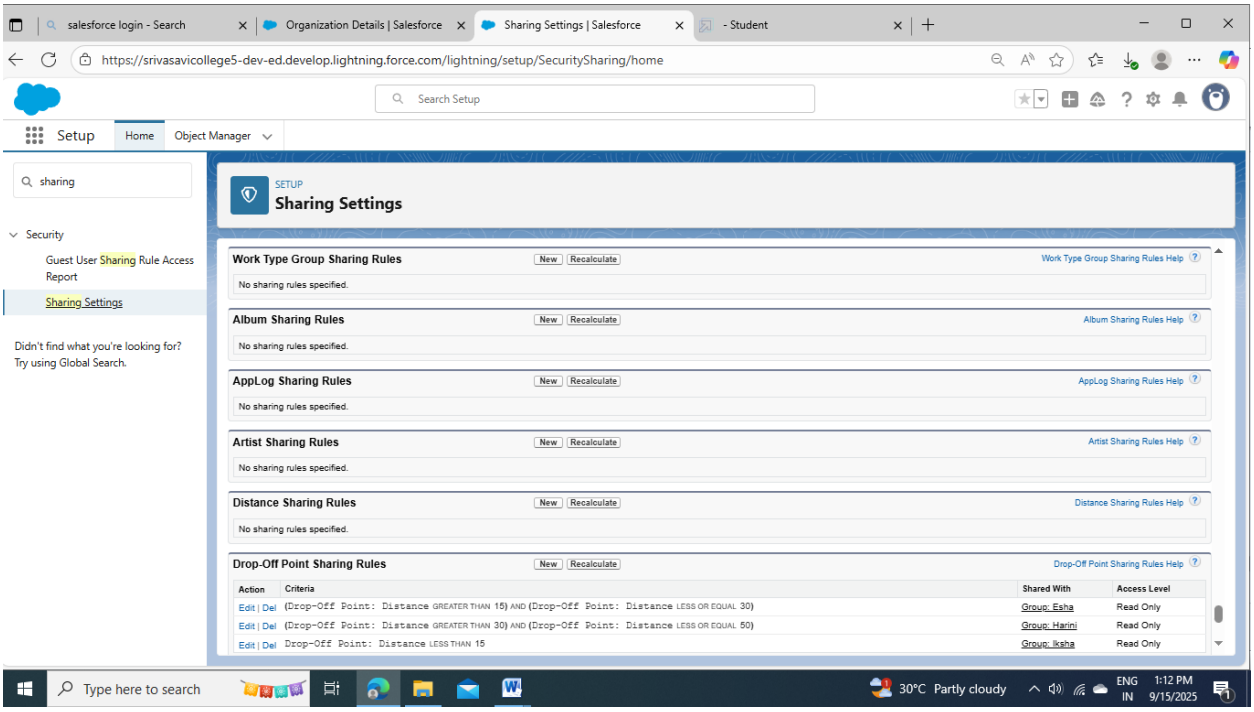
Creation of Report Types:



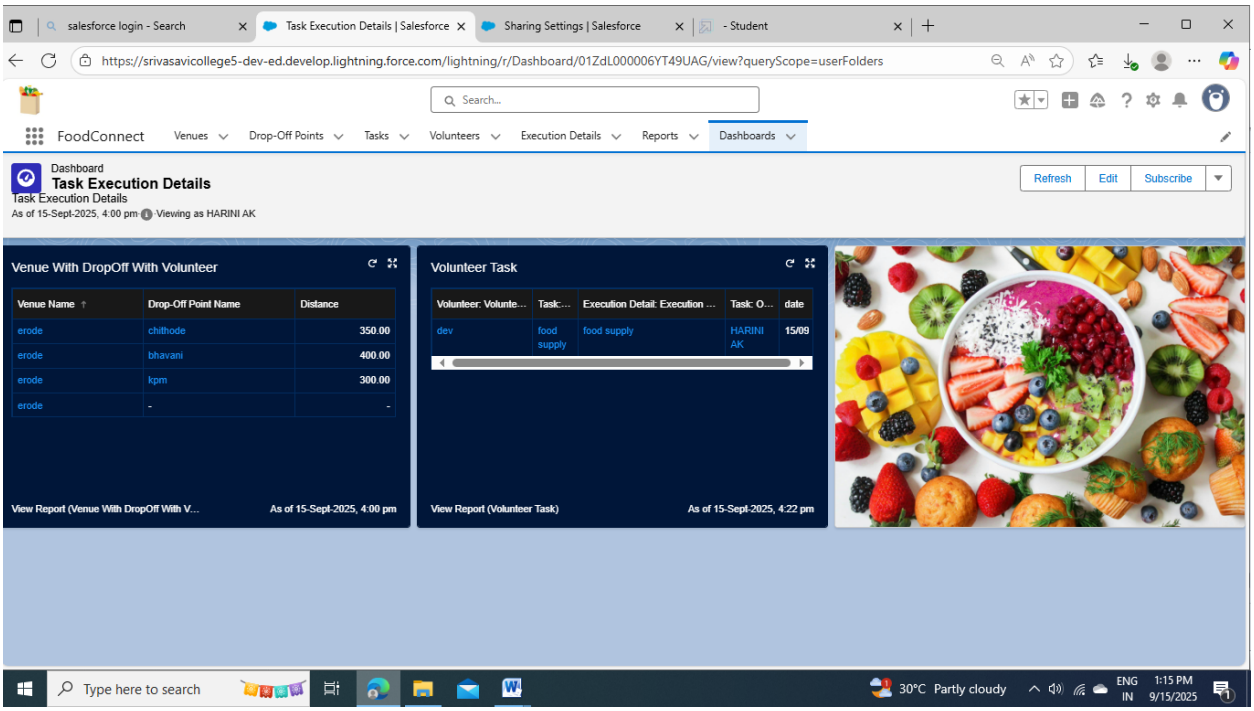
Creation of Report:



Creation of sharing rules:



Result of Home Page:



Conclusion:

This project provides a practical solution to two major issues in our society — food wastage and hunger. By creating a system where hotels, restaurants, and households can donate leftover food, and volunteers can collect and distribute it to poor people, we are reducing waste and feeding the needy at the same time.

The project also encourages social responsibility, awareness, and sustainable living. With proper support from NGOs, government, and the community, this initiative can be expanded on a large scale to benefit thousands of people.

Thus, the project proves that small actions like food donation can bring a big positive change in society.