PROJECT TITLE -LEFT OVER

FOOD MANAGEMENT SYSTEM

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College, Palladam

College Code: bruaq

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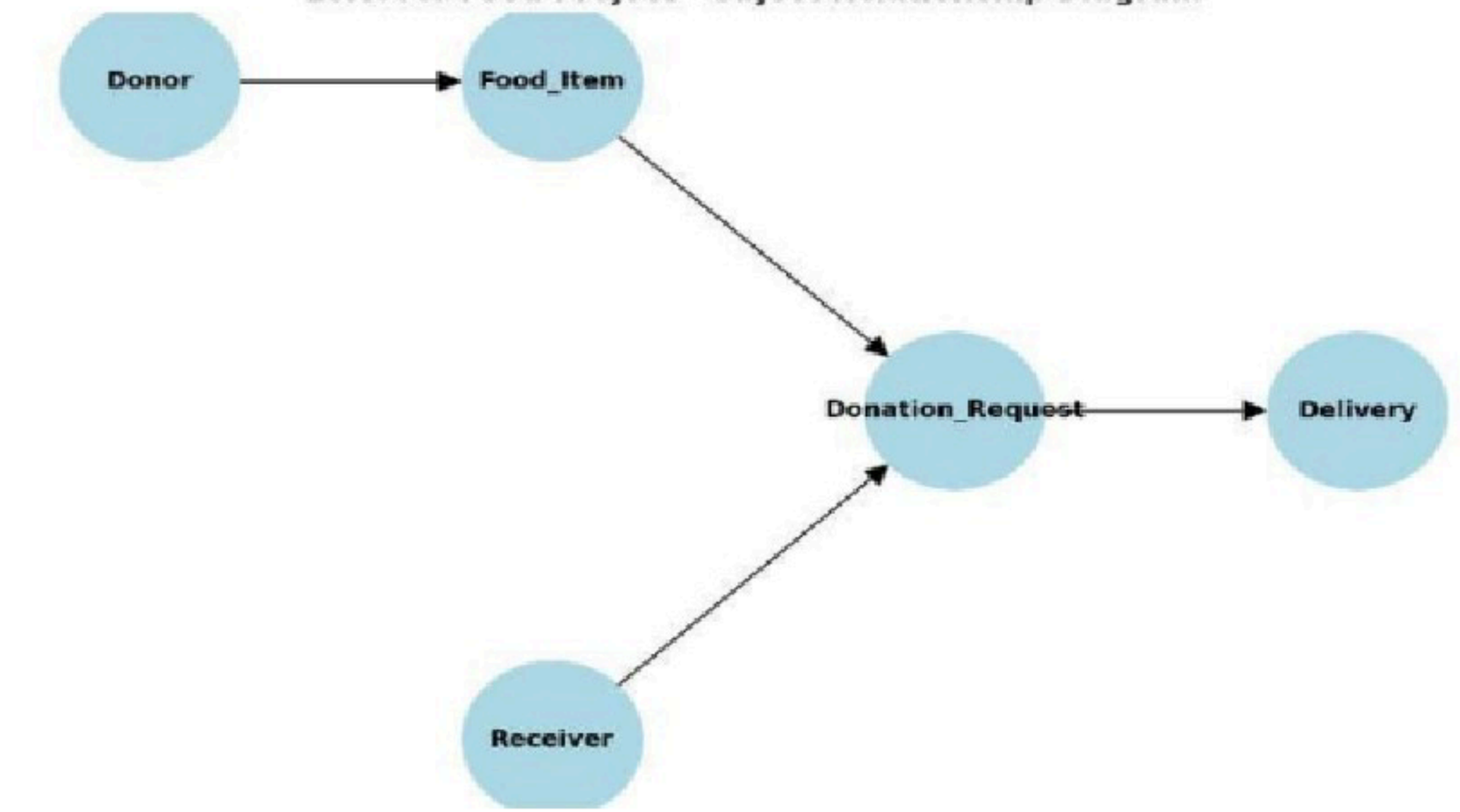
2. I.INTRODUCTION

I.I Project Overview

Salesforce app to manage leftover food donations. Connects Donors(Hotels,Canteens,Events) with Receivers (NGOs,Needy people).Automates food request,approval,tracking and delivery.

manage

Connects



Sale

sforce app

I. 2 Purpose

Reduce food wastage Provides food to needy on tin-vee Ensure transparency &efficiency using Saleforce automation(Flows. Triggers. Emails).

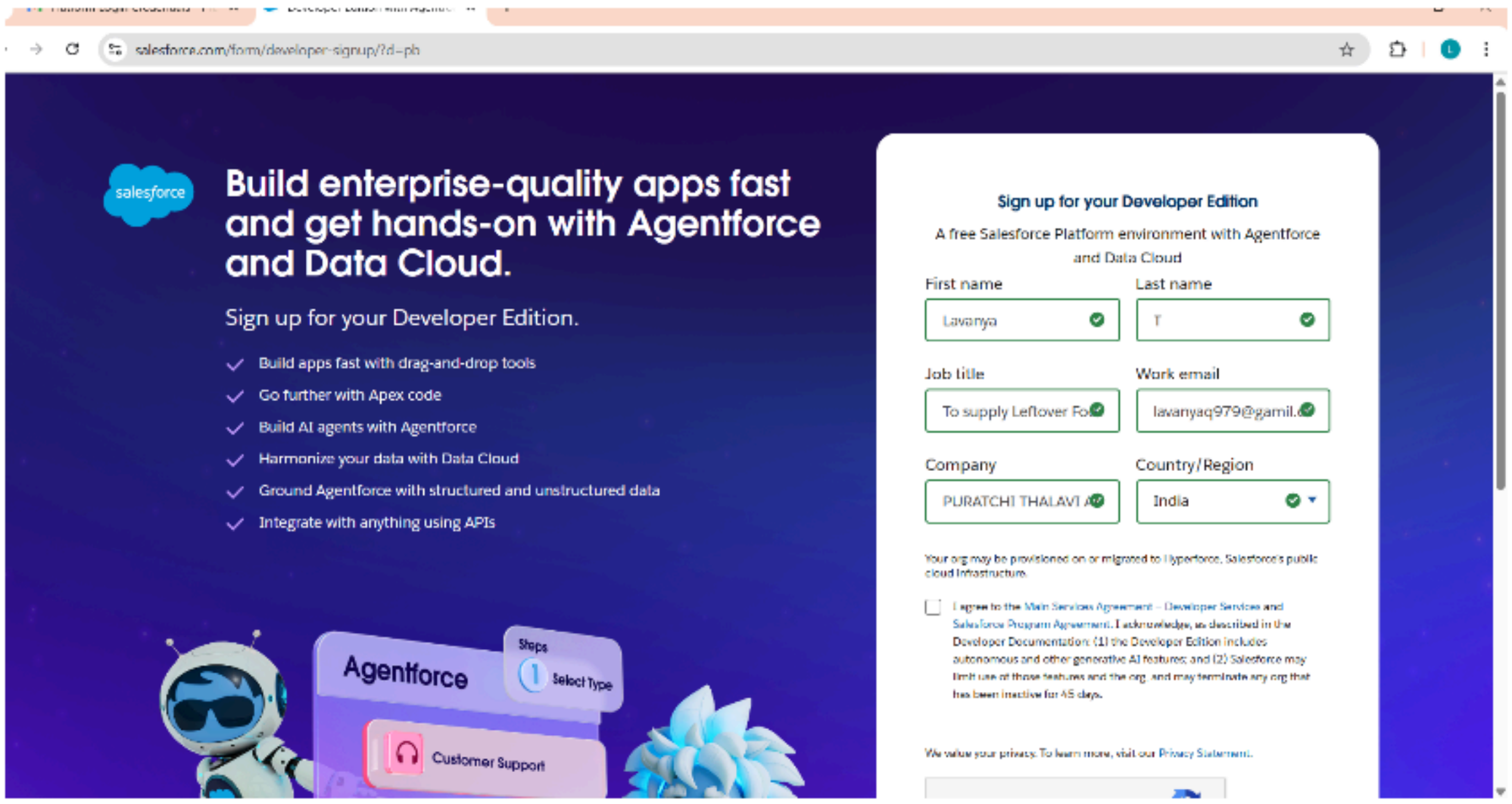
3. DEVELOPMENT PHASE

reating

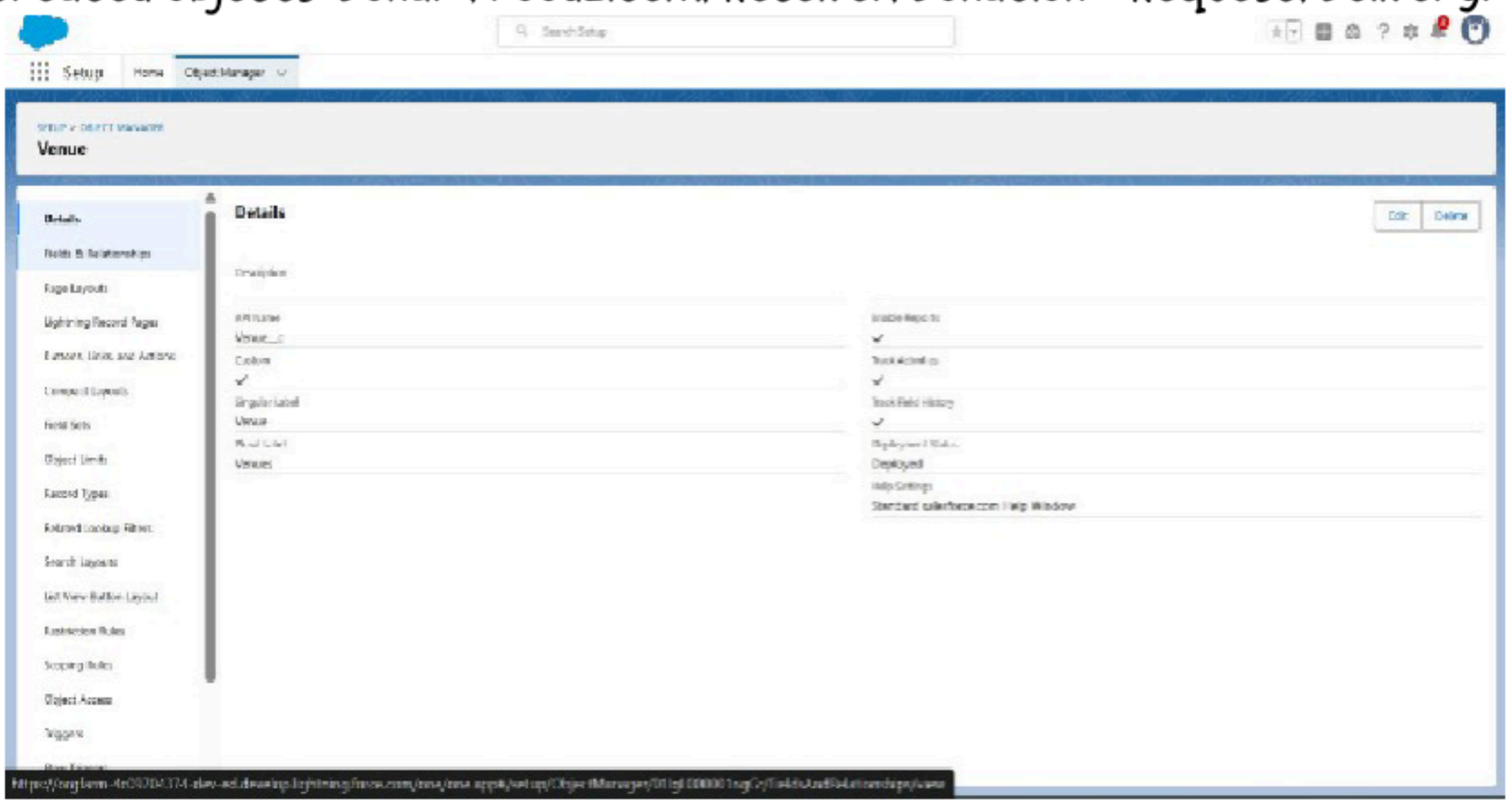
By using Developer Account:

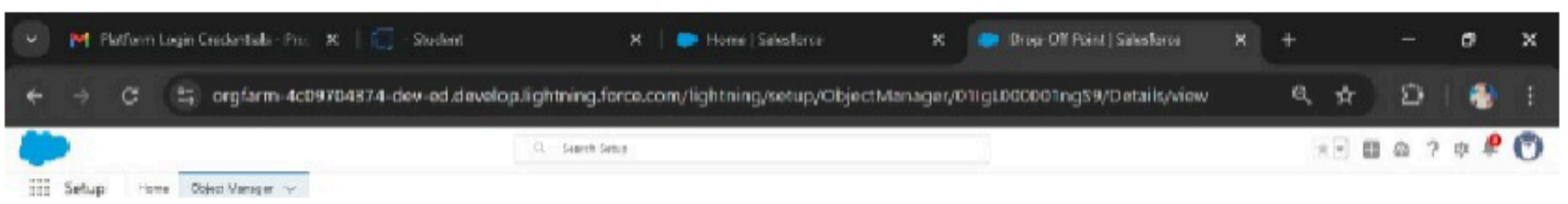
Using

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



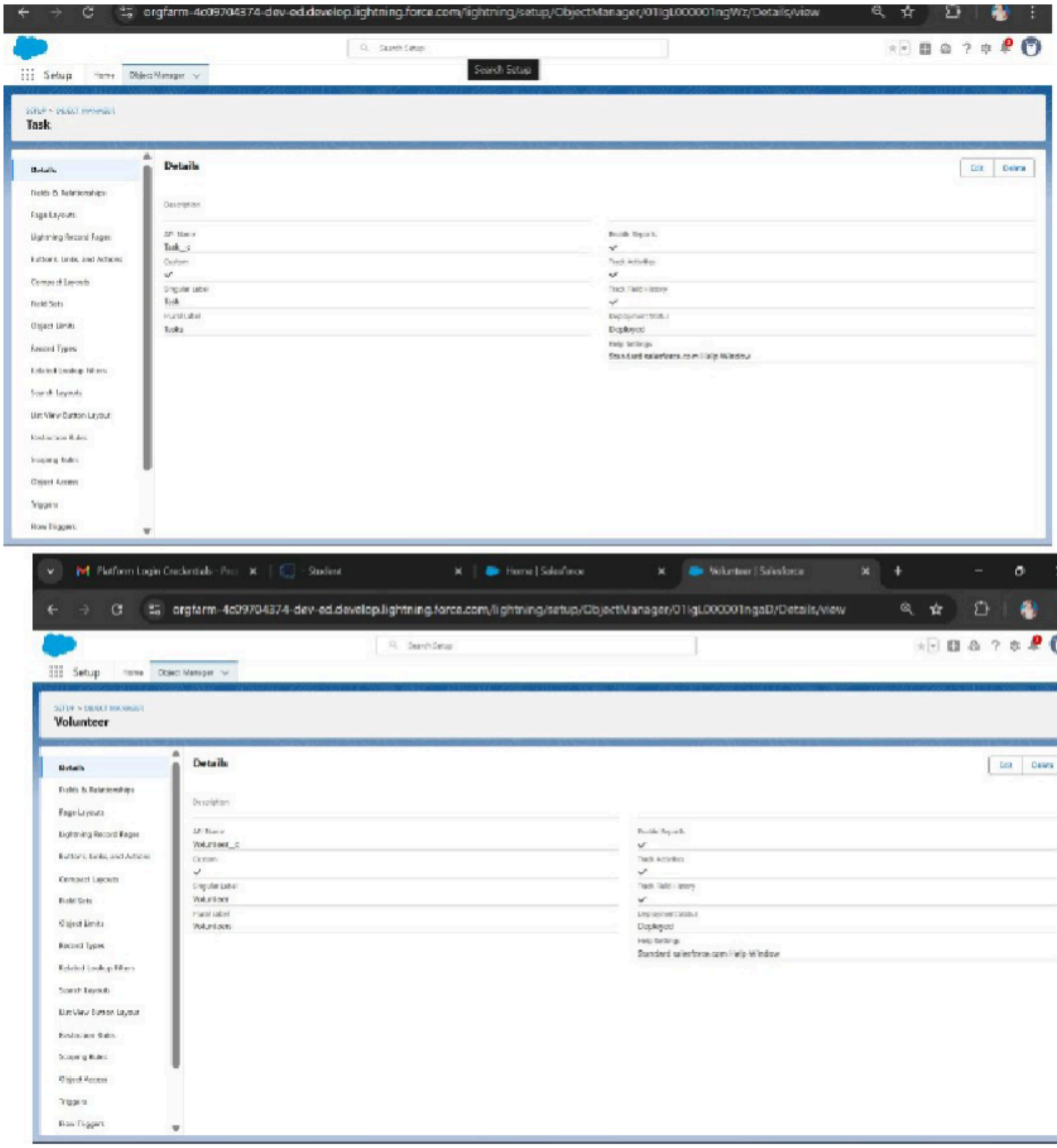
- Created objects: Donar , Food_item, Receiver, Donation—Request, Delivery.



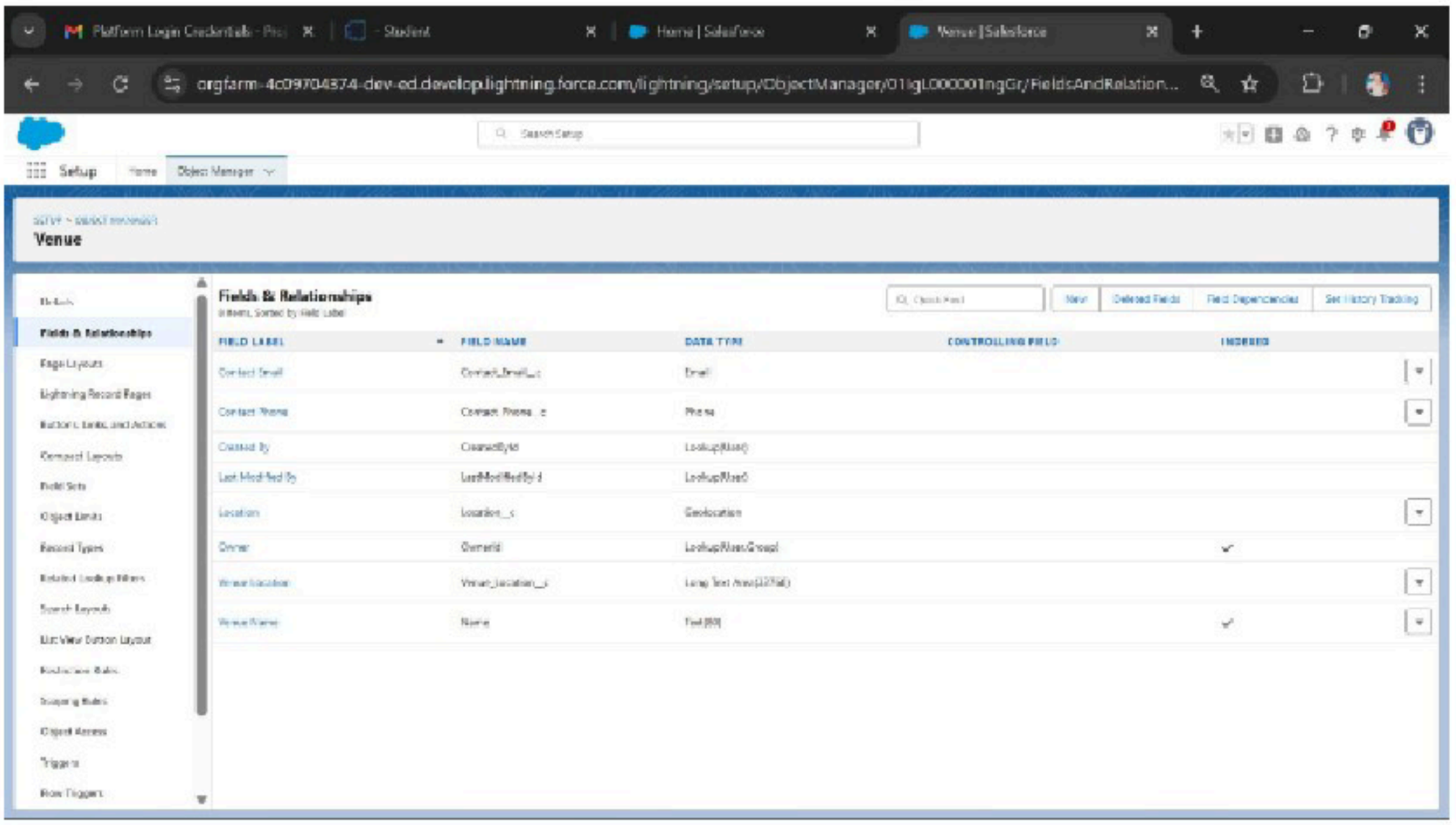


0 Off Peint

Details
Edit
Delete
Fields & Relationships
Page Layouts
Lightning Record Pages
Compact Layouts
Field Sets
Object Limits
Record Types
Search Layouts
List View Button Layout
Object Access
Triggers
Description
Drop_Off_Point__c
Custom
Singular Label
Drop-Off Point
Plural Label
Drop-Off Points
Deployed



*Configured fields and relationships.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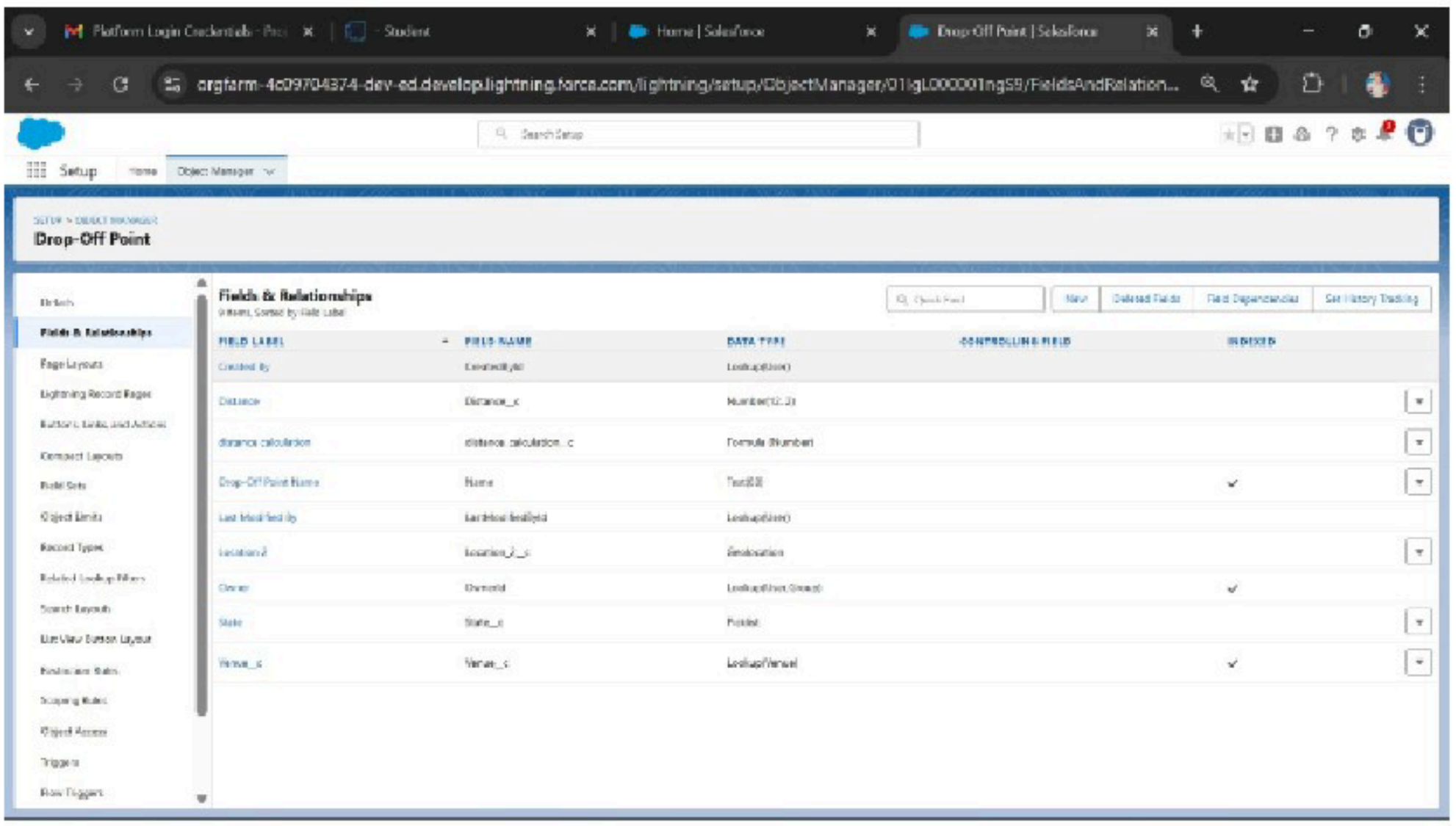
Setup
Home
Object Manager
Venue
Fields & Relationships
FIELD LABEL
FIELD NAME
DATA TYPE
CONTROLLING FIELD
INDEXED
New
Deleted Fields
Field Dependencies
Set History Tracking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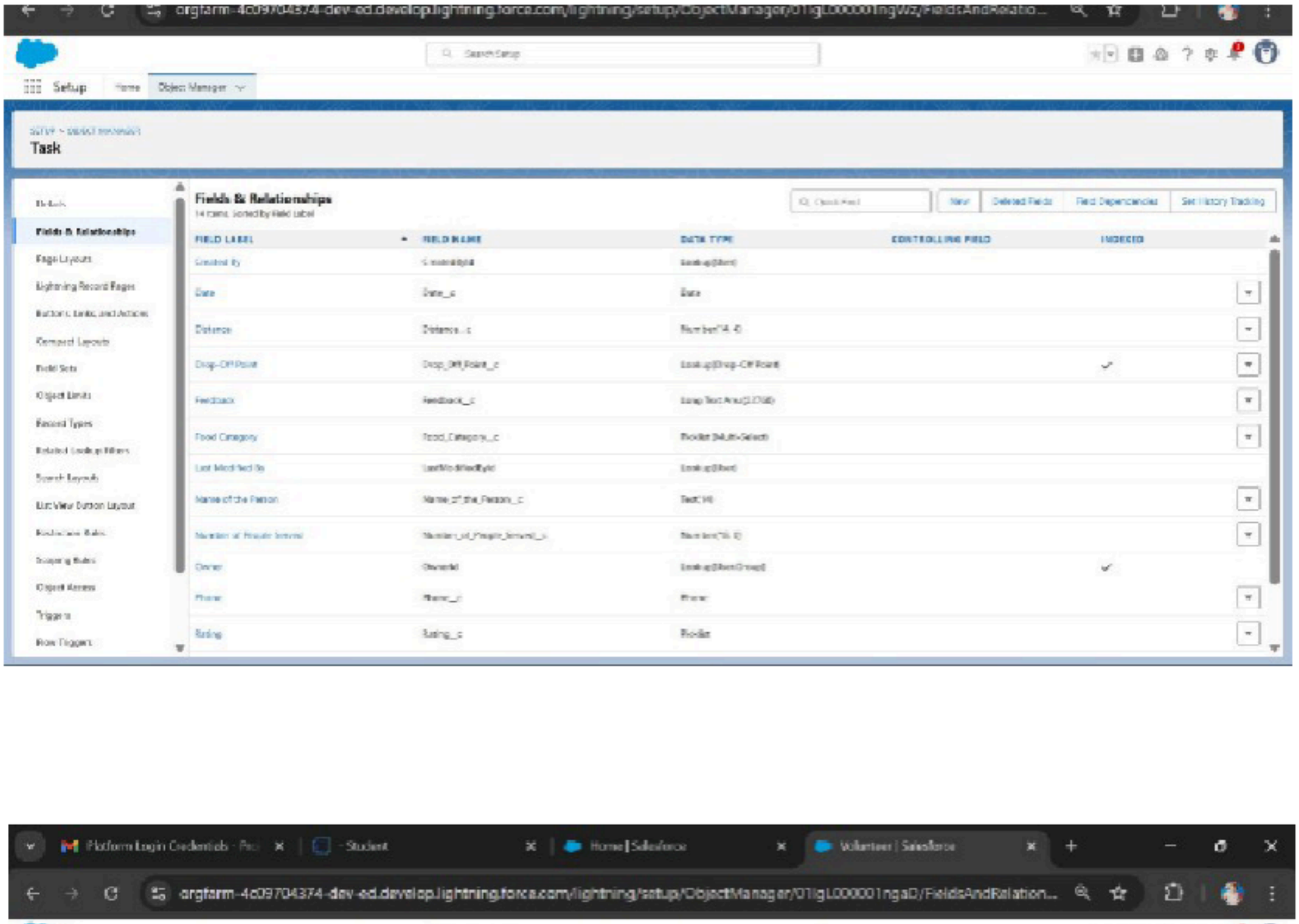
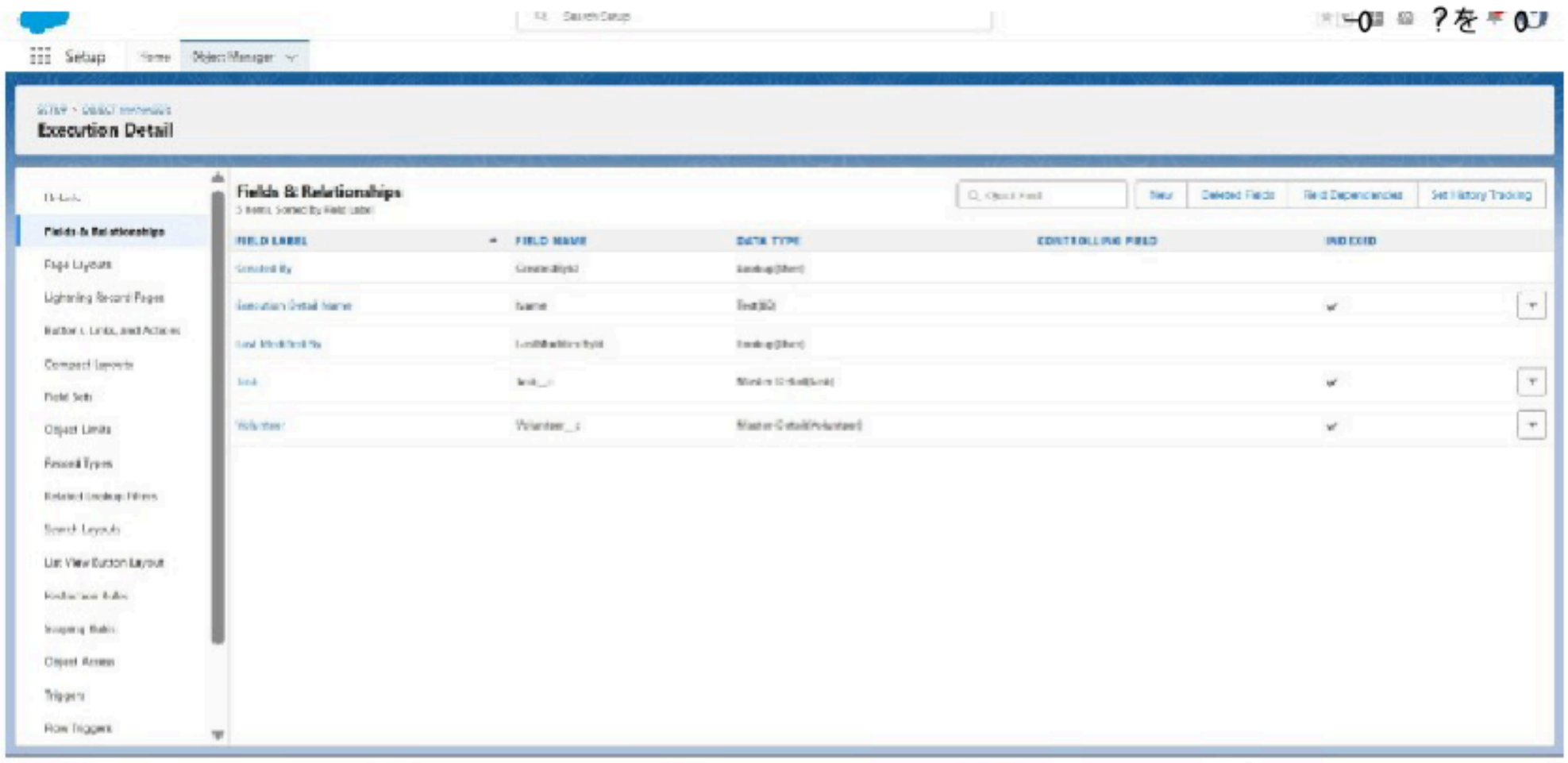
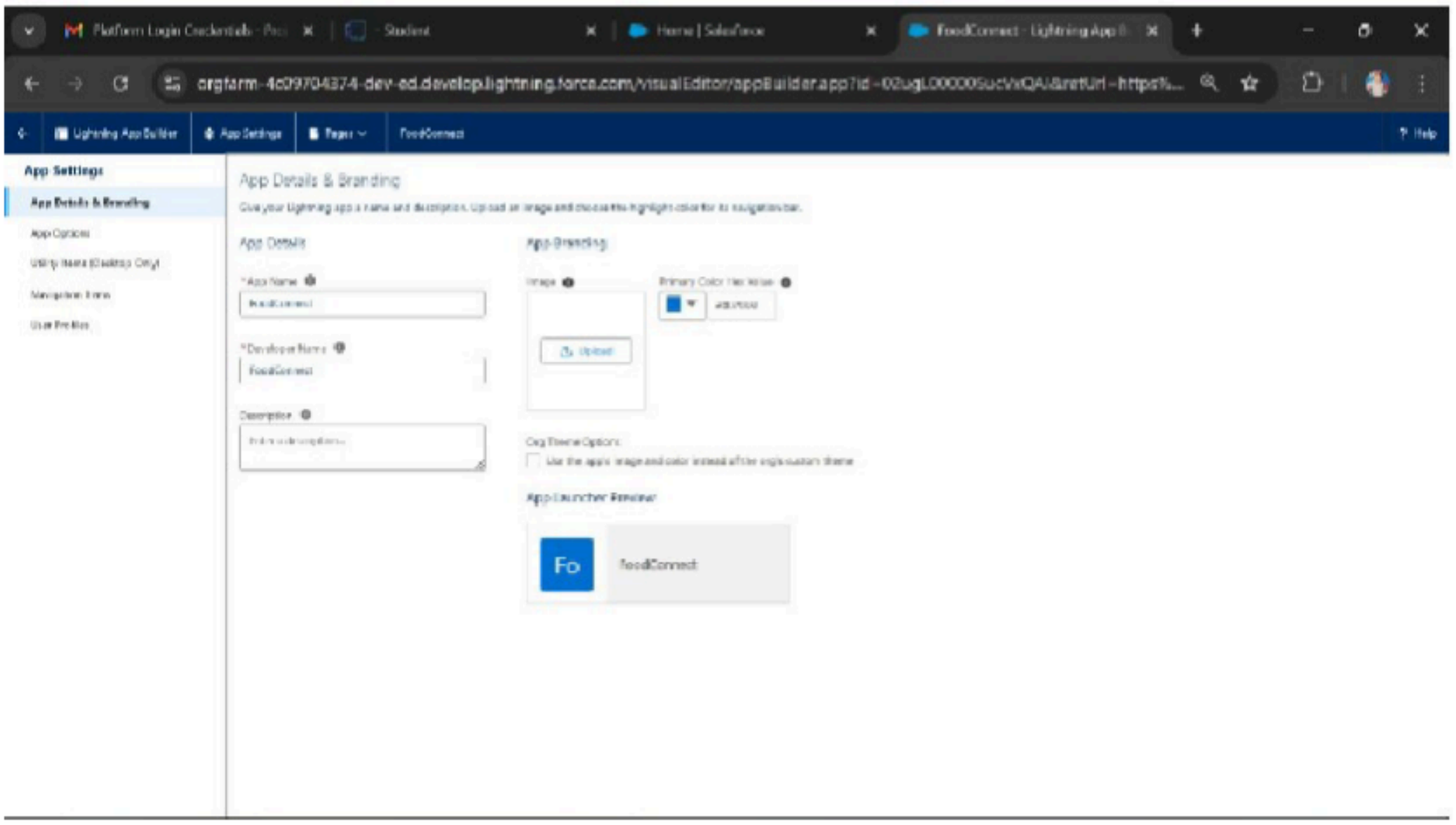
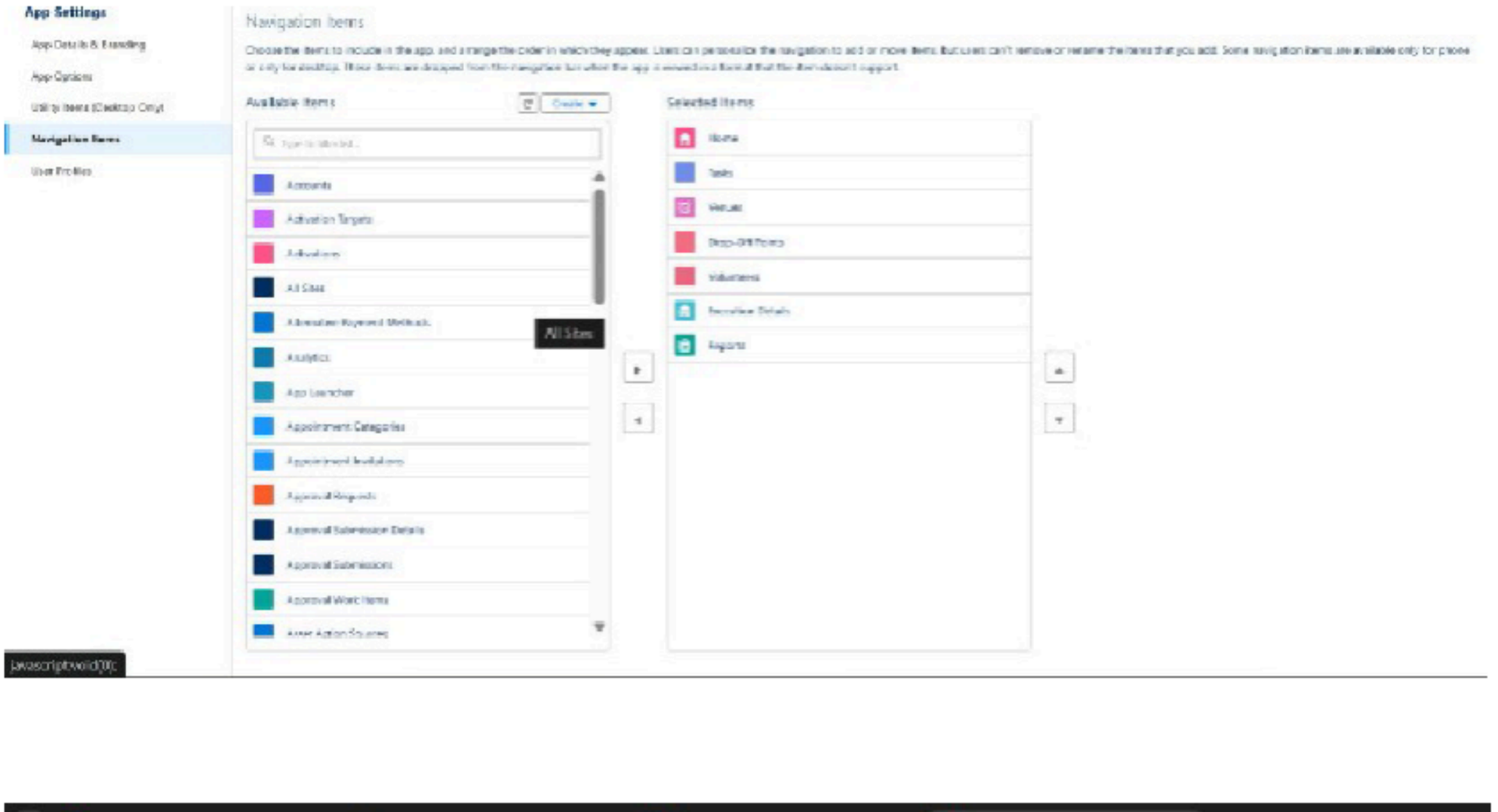
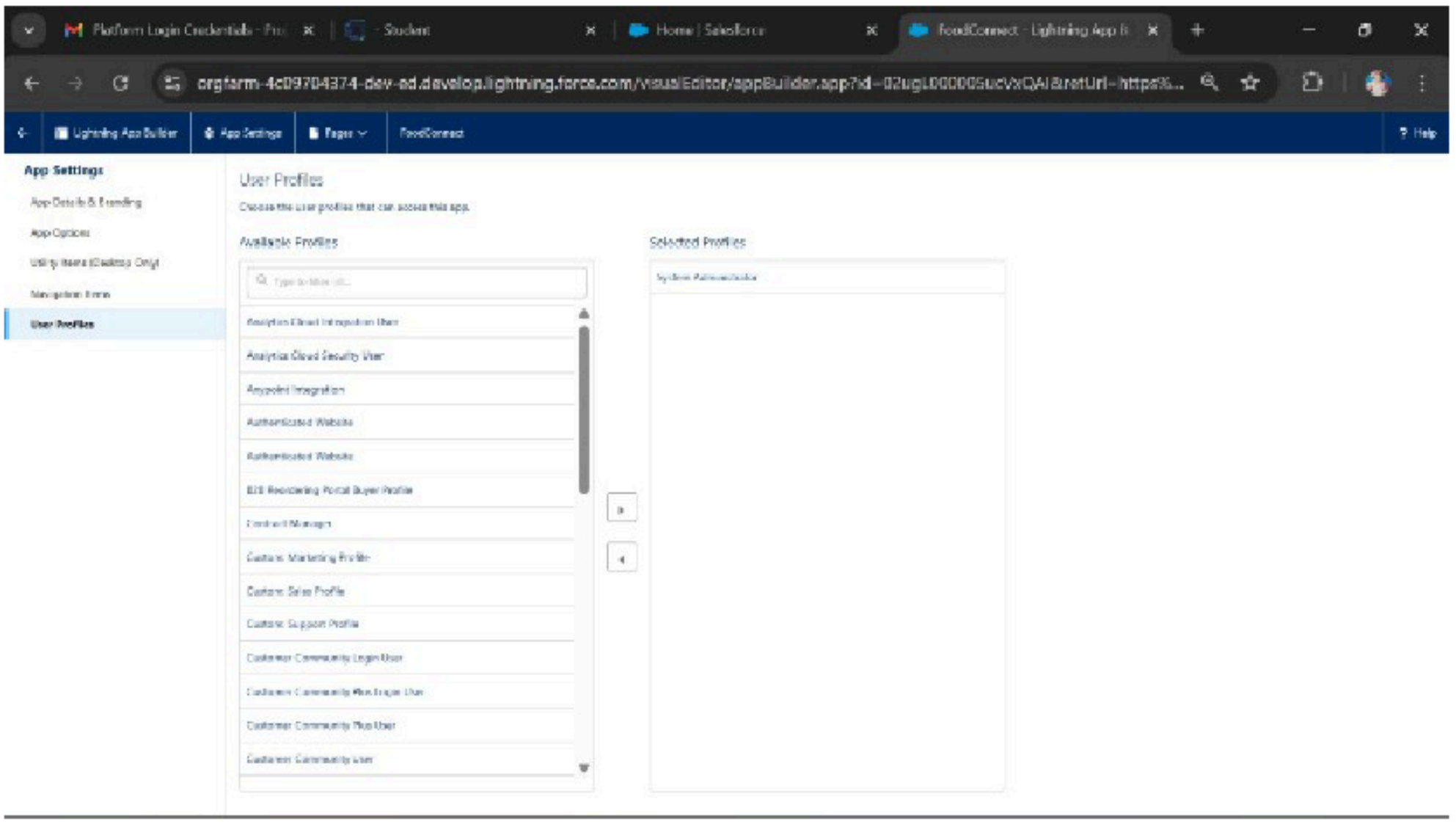
Setup
Home
Object Manager
Drop-Off Point
Fields & Relationships
FIELD LABEL
FIELD NAME
DATA TYPE
CONTROLLING FIELD
INDEXED
New
Deleted Fields
Field Dependencies
Set History Tracking


Setup
Home
Object Manager
Task
Fields & Relationships
14 items, sorted by Field Label
New
Deleted Fields
Field Dependencies
Set History Tracking
FIELD LABEL
FIELD NAME
DATA TYPE
CONTROLLING FIELD
INDEXED
Page Layouts
Lightning Record Pages
Compact Layouts
Object Limits
Record Types
Search Layouts
List View Button Layout
Triggers
Flow Triggers
Volunteer
Address
Age
Contact Number
Created By
Date of Birth
Email
Gender

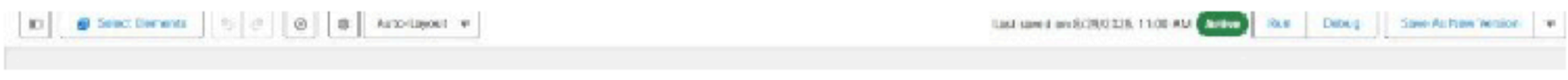

Setup
Home
Object Manager
Execution Detail
Fields & Relationships
Page Layouts
Lightning Record Pages
Compact Layouts
Object Limits
Record Types
Object Access
Triggers
Row Triggers
New
Deleted Fields
Field Dependencies
Set History Tracking
FIELD LABEL
FIELD NAME
DATA TYPE
CONTROLLING FIELD
INDEXED


orgfarm-4c09704374-dev-ed.develop.lightning.force.com/visualEditor/appBuilder.app?id=
Lightning App Builder
App Settings
Pages
FoodConnect
Help
App Settings
App Details & Branding
App Options
Utility Items (Desktop Only)
Navigation Items
User Profiles
App Details & Branding
App Details
App Branding
*App Name
*Developer Name
Description
Image
Upload
Primary Color Hex Value
Org Theme Options
App Launcher Preview
Fo
FoodConnect

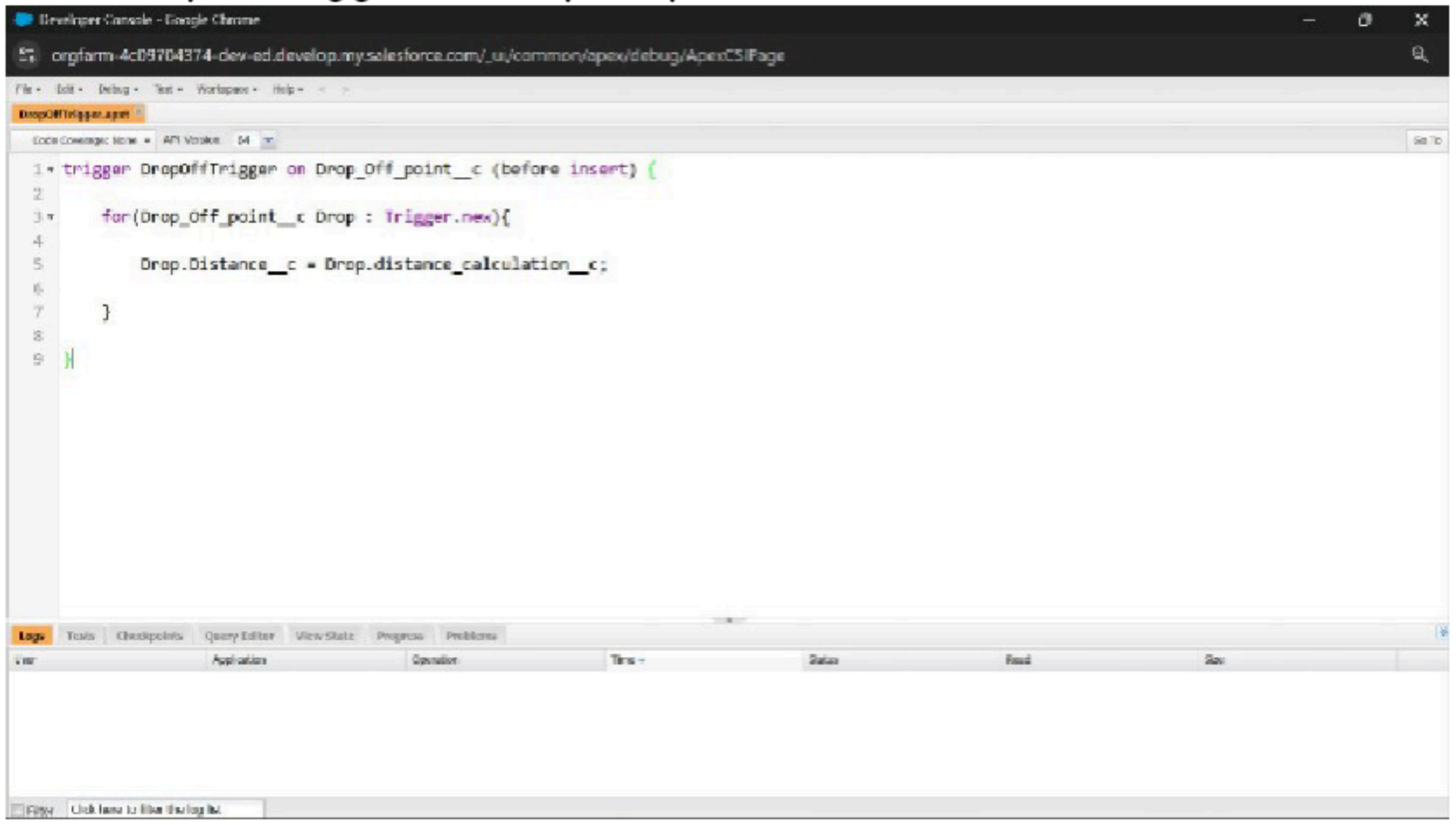


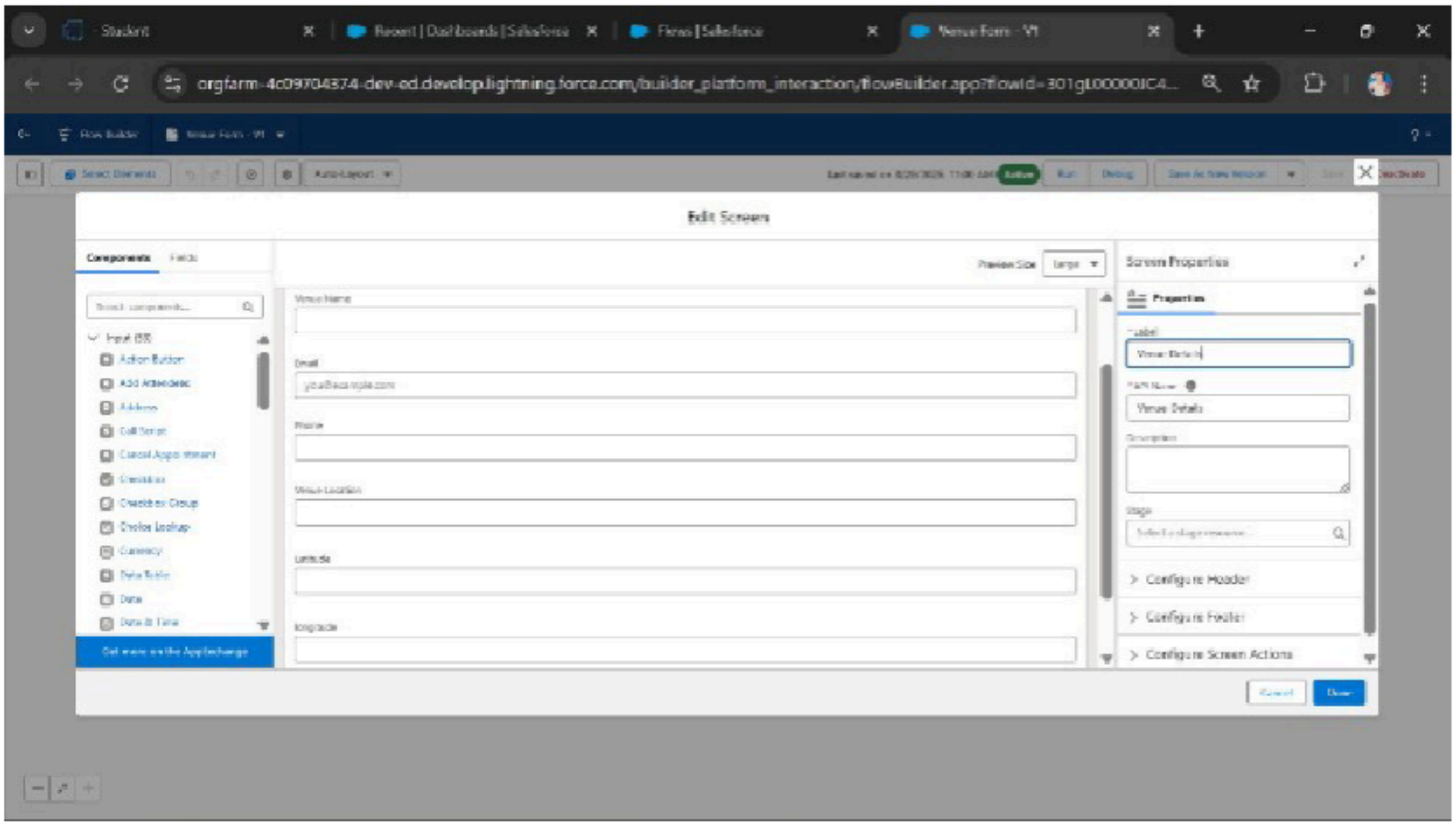


- Flow Implement-at-ion Auto-approve fresh food requests. Auto-cancel expired items.

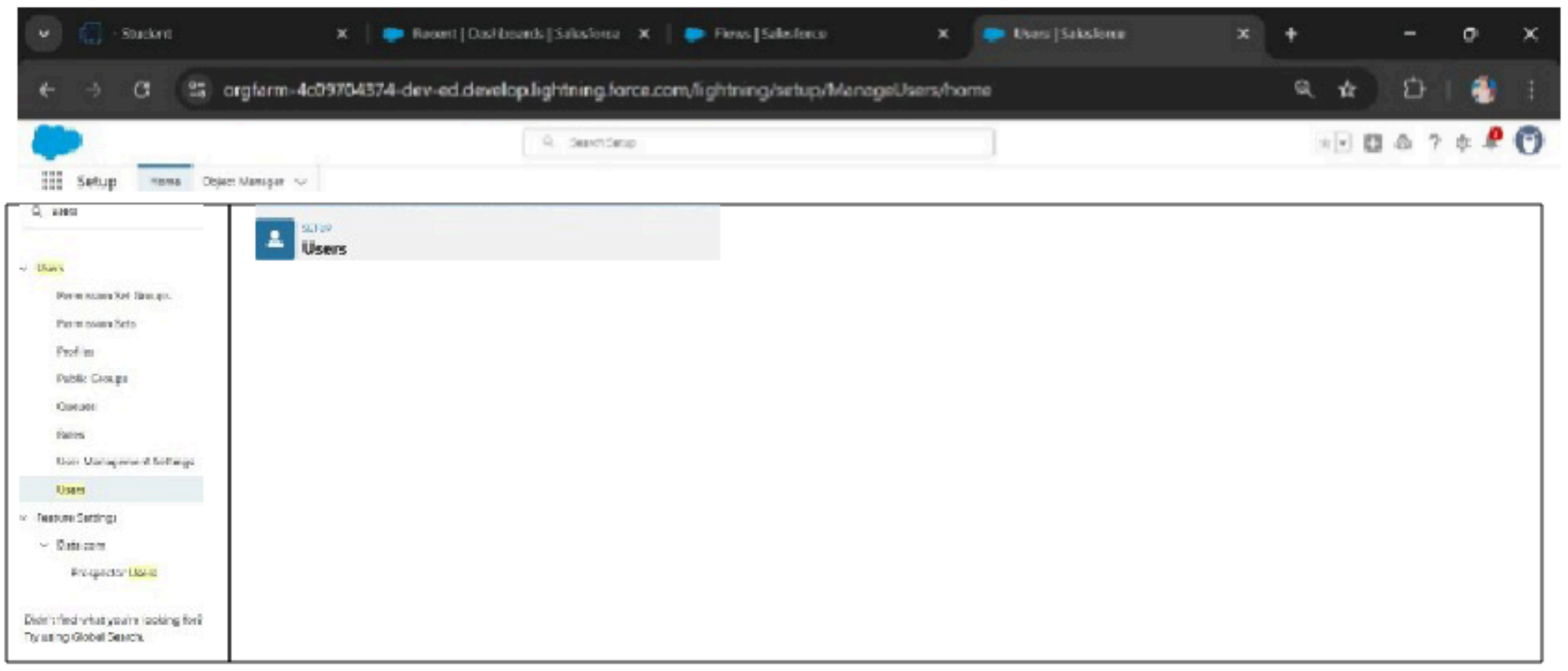


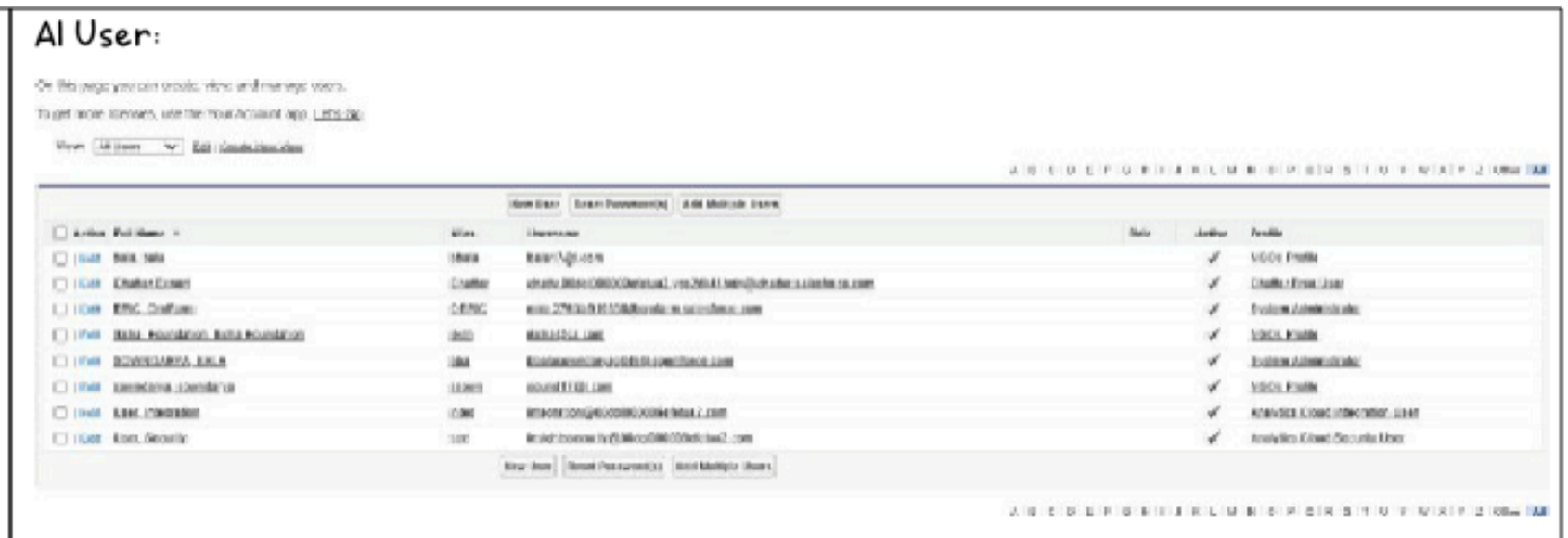
Added Apex trigger to drop OF point





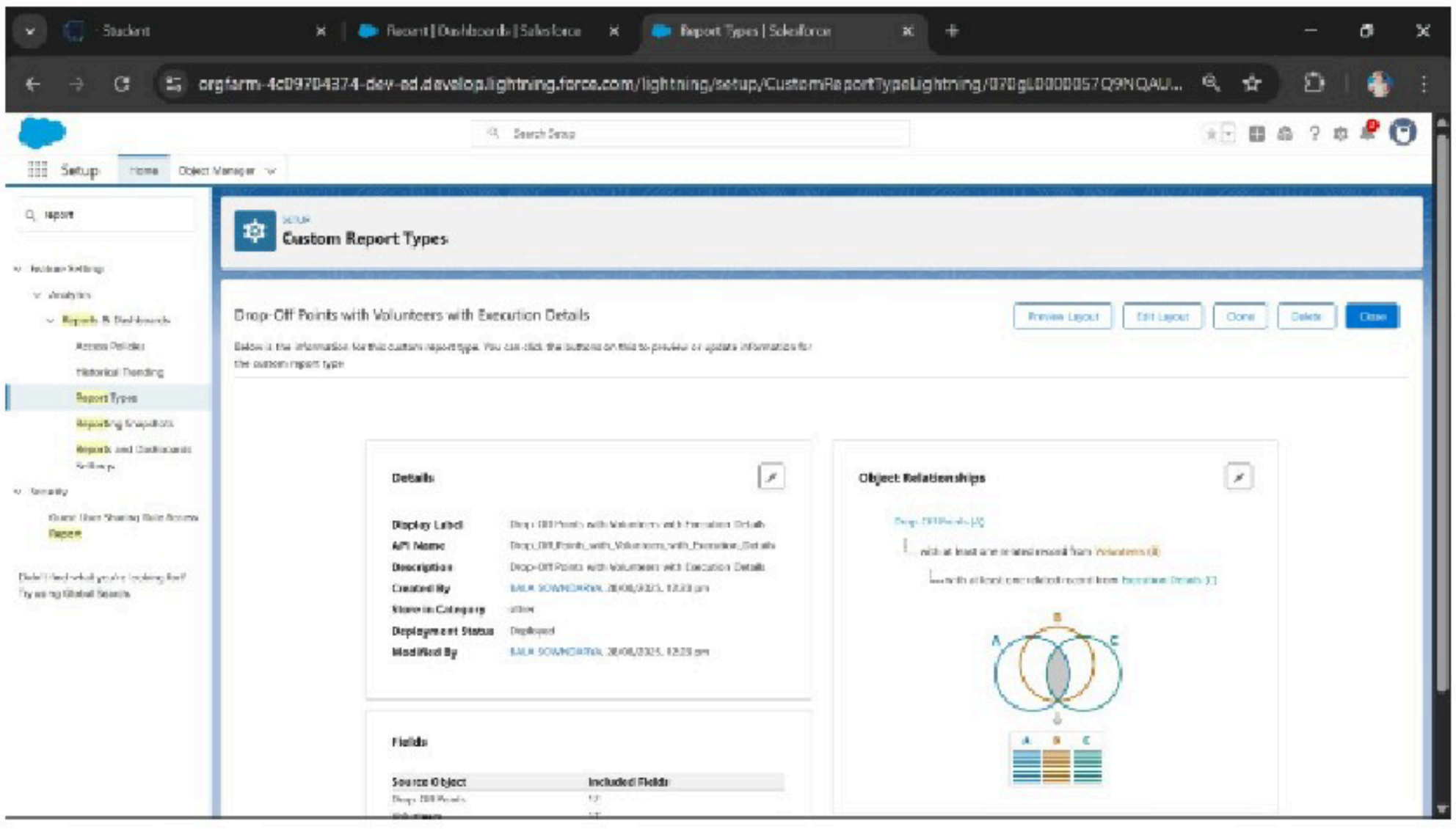
Creating users and public groups

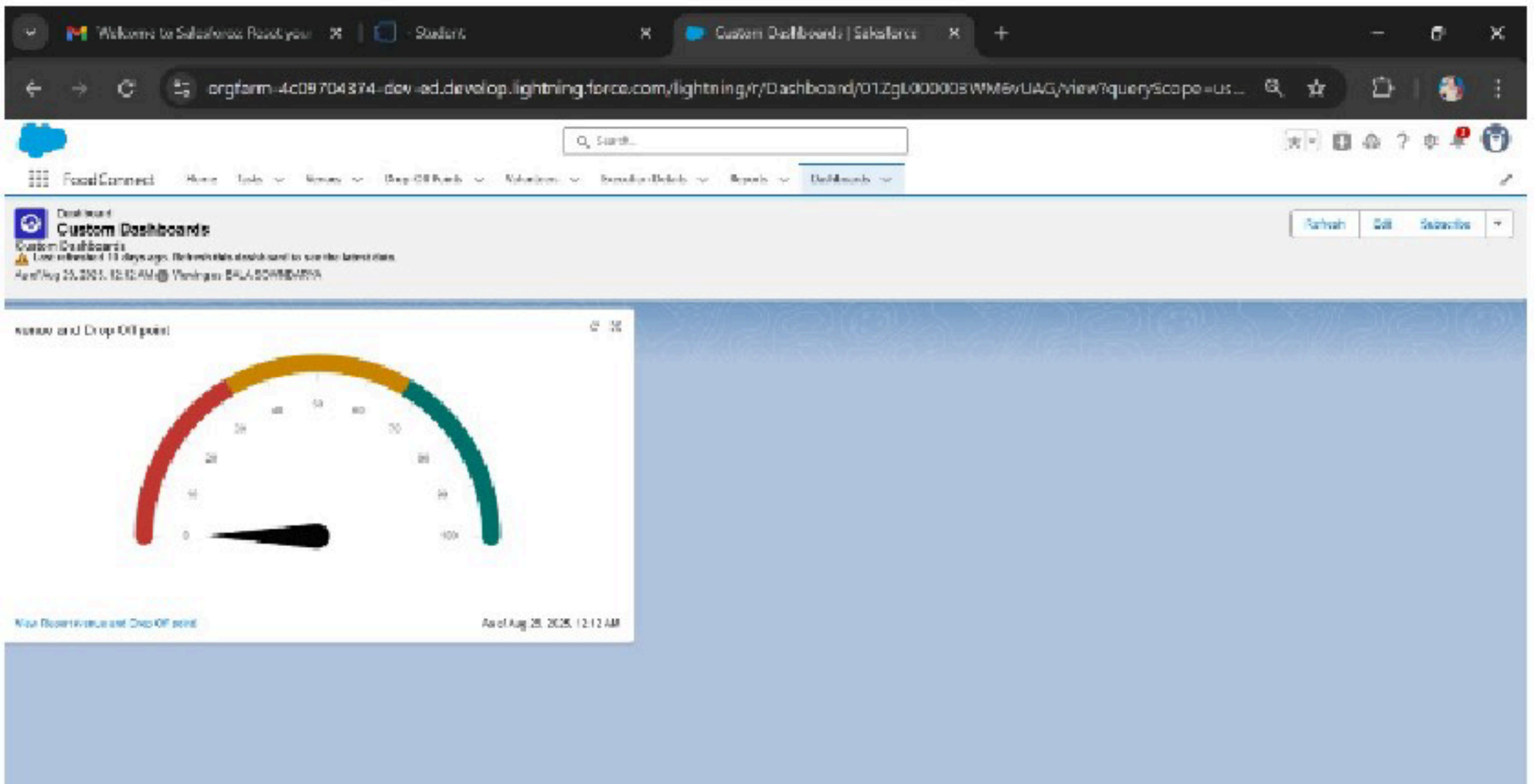


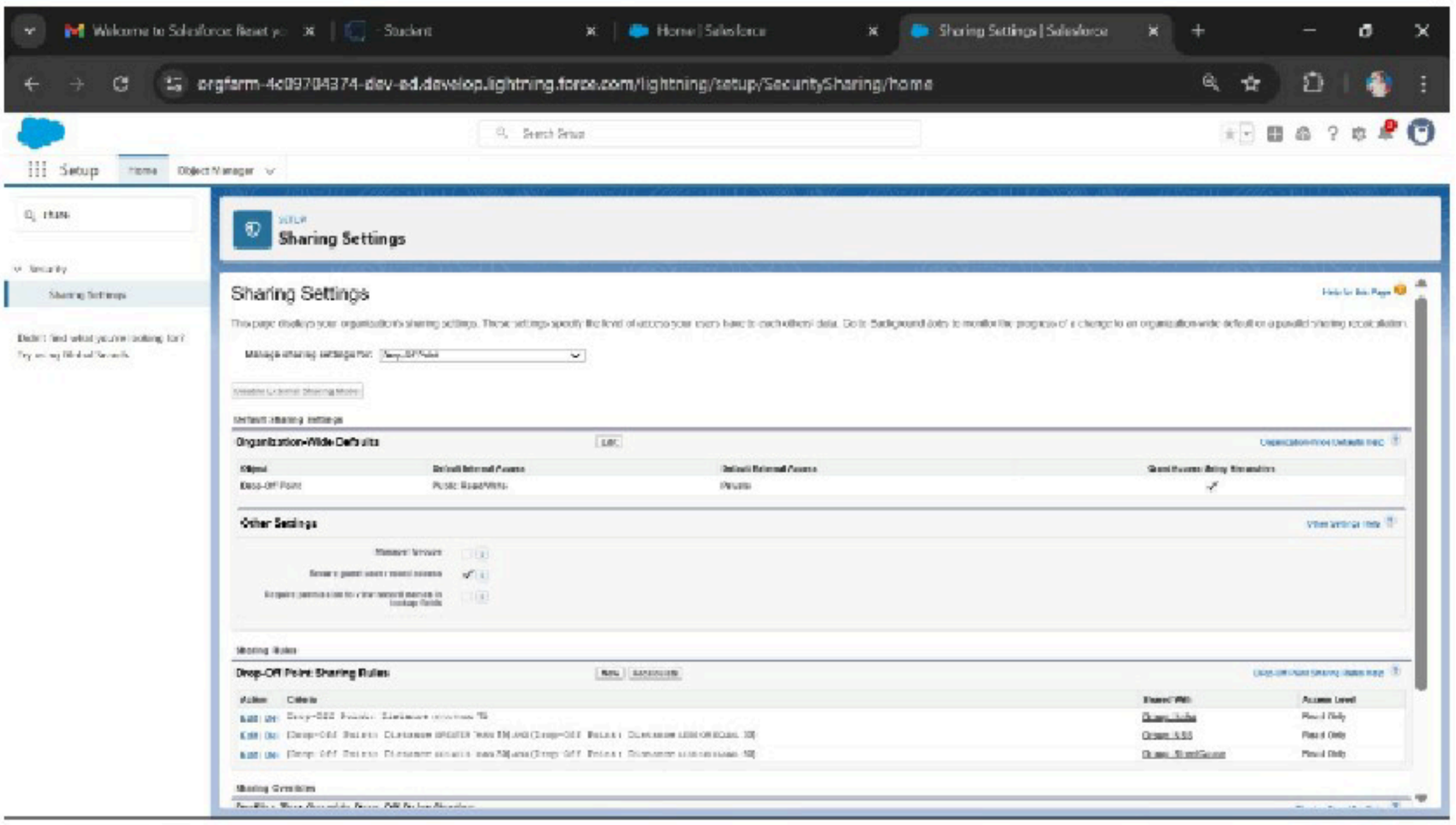
	

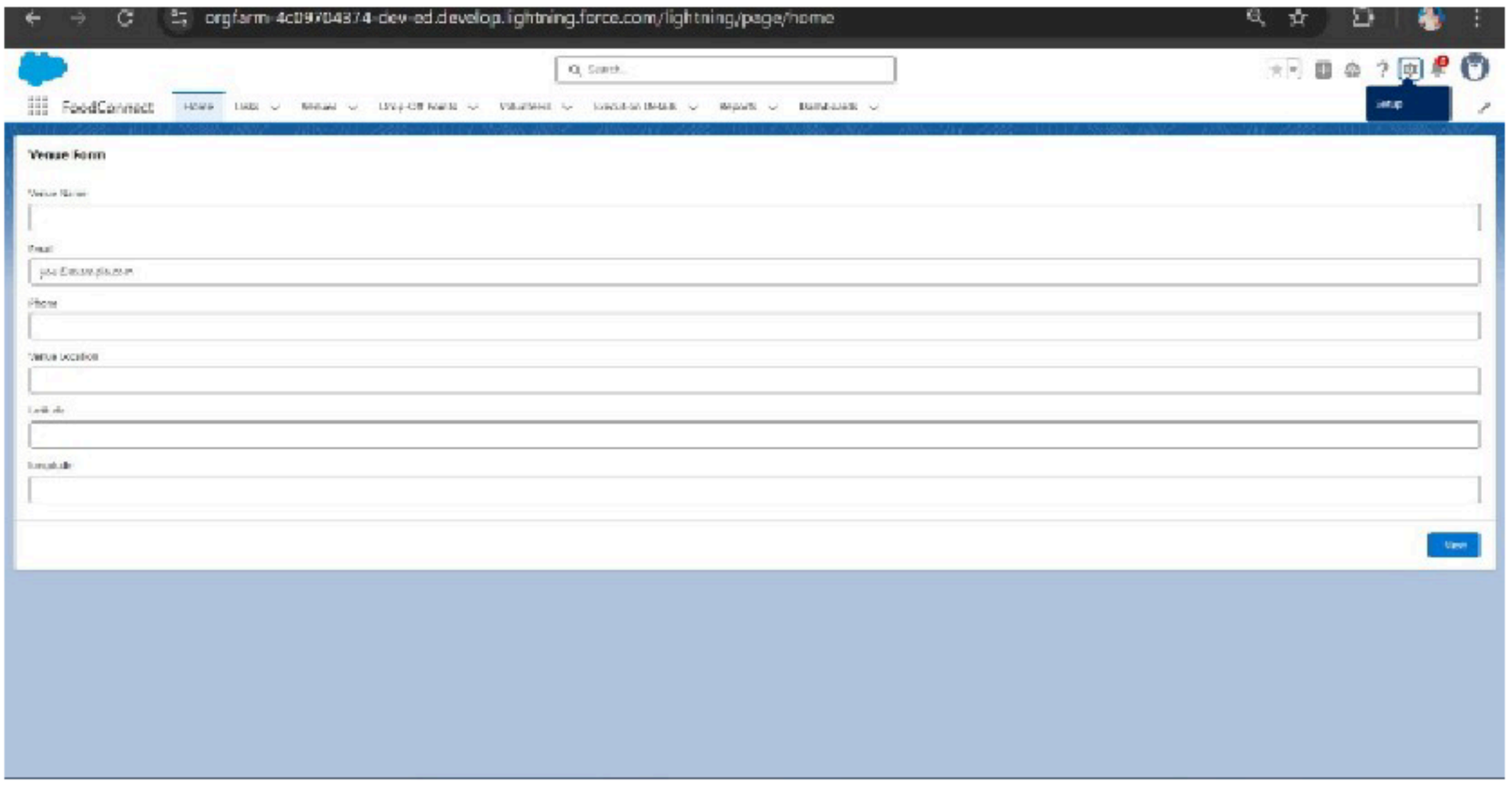
Al User:

•Reports types



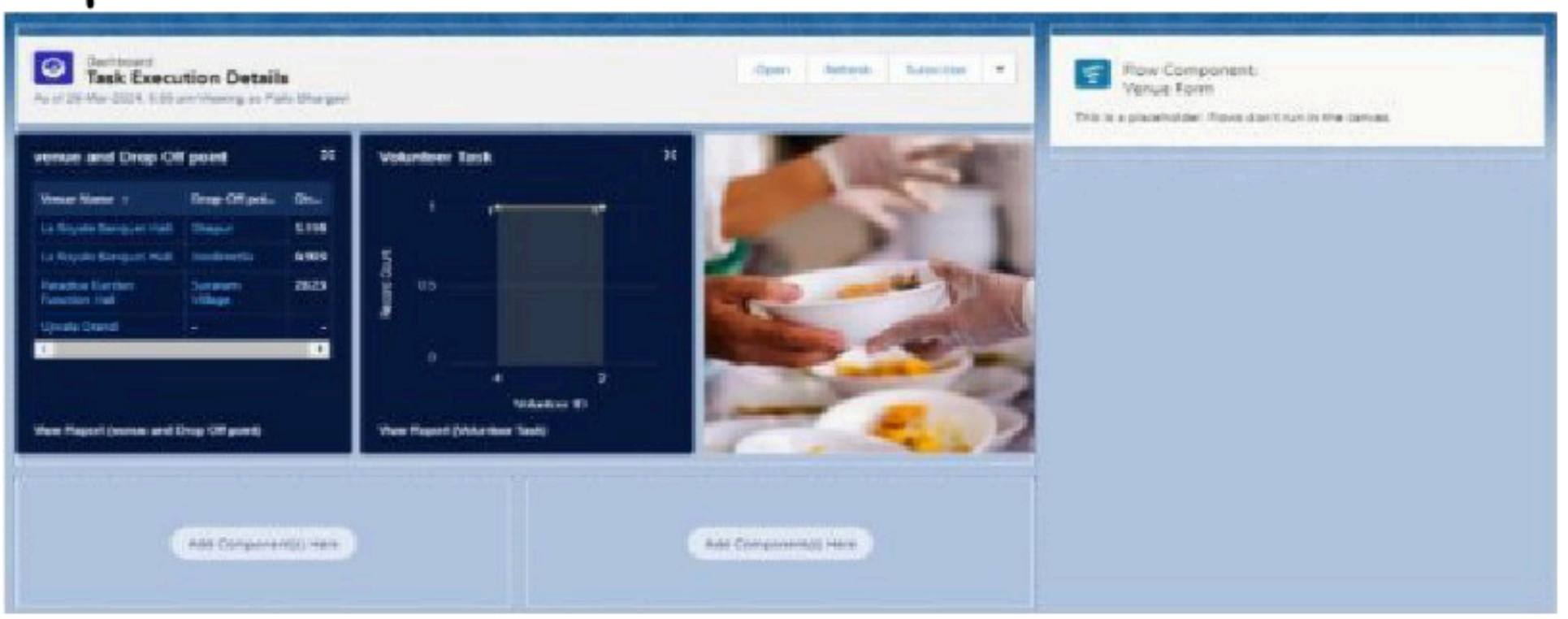

Custom Dashboards | Salesforce
Custom Dashboards
Refresh
Edit


Sharing Settings | Salesforce
Setup
Sharing Settings
Sharing Settings
Organization-Wide Defaults
Other Settings
Sharing Rules
Drop-Off Point Sharing Rules
Sharing Groups



RESULTS:

Output Screenshorts :



ADVANTAGES & DISADVANTAGES:

- Reduces food wastage.
- Helps NGOs & needy people.
- Automatic time- saving transparent system.

- Requires internet access.
- NGOs/ Donors be trained of Salesforce.

CONCLUSION:

Leftover Food Management System in Salesforce successfully reduces food wastage. Connect donors & receivers effectively Improves efficiency using automation..

Apex trigger

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:

}

}
```