To Supply Leftover Food to Poor

College Name: Akshaya College Of Arts And Science

College Code: brubw

TEAM ID: NM2025TMID24772

TEAM MEMBERS: 4

Team LeaderName: GOKULA KRISHNAN A S

Email: 23csgokul@acascbe.edu.in

Team Member1: MAREESHWARAN C

Email: 23csmareeswaran@acascbe.edu.in

Team Member: PRABANJA R

Email: 23csprabanja@acascbe.edu.in

Team Member: SAKTHI GOWTHAM V

Email: 23cssakthi@acascbe.edu.in

Introduction

To supply leftover food to the poor is known as food rescue, food recovery, or surplus food redistribution. These terms describe the practice of collecting edible food that would otherwise be wasted from sources like restaurants and grocery stores and giving it to those in need.

1.1 Project Overview

We are using **Salesforce** to connect food donors with NGOs and

1.2 Purpose

The purpose of this project is to utilize Salesforce technology to collect and distribute leftover food from donors to the poor, helping to reduce food waste and alleviate hunger through an organized, automated, and transparent system.

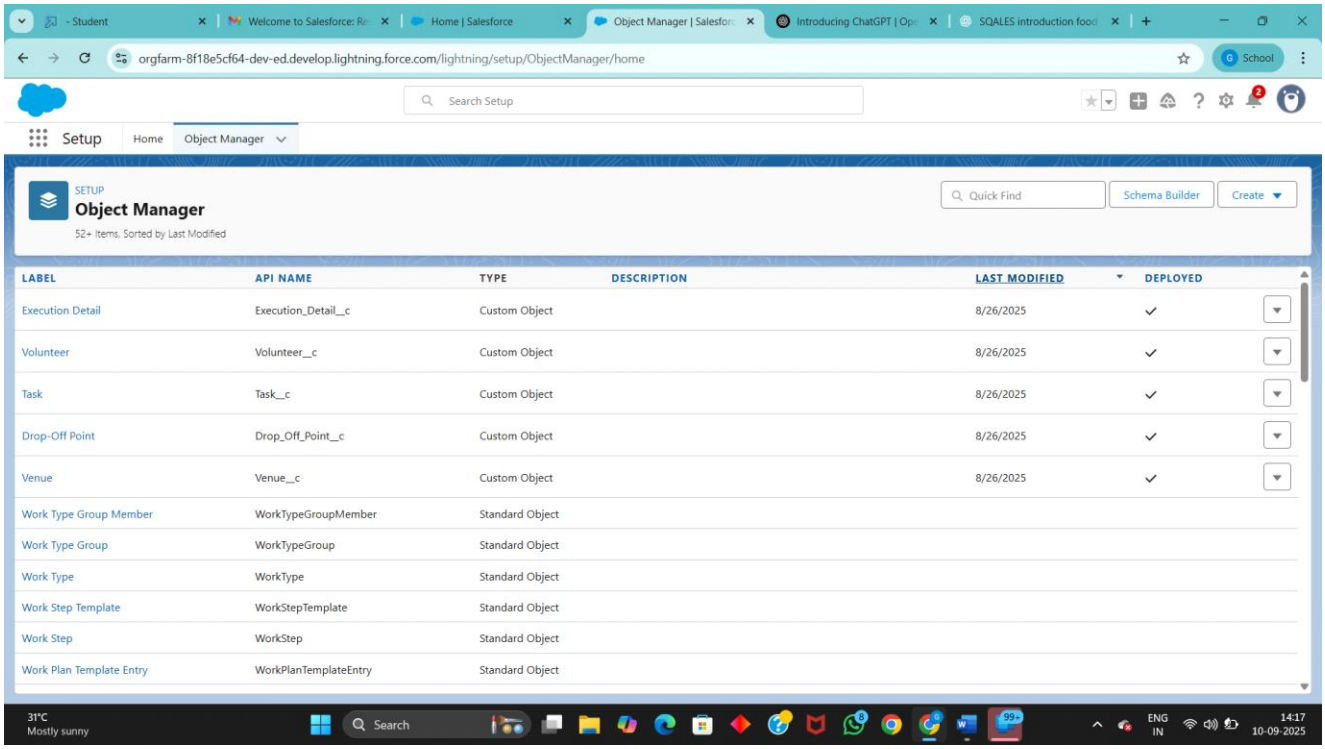
DEVELOPMENT PHASE

Creating Developer Account:

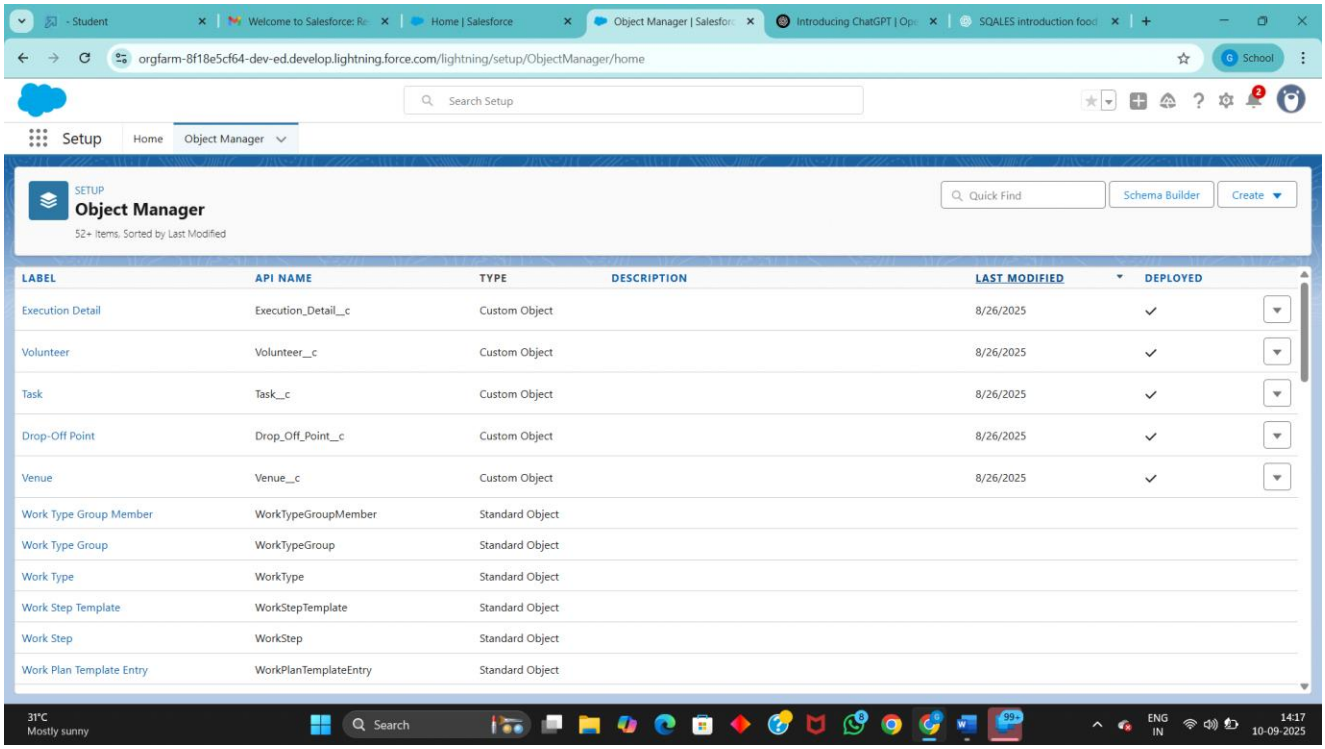
By using this URL

- HYPERLINK "file:///C:/Users/bevankishor/Downloads/-" HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb" HYPERLINK "file:///C:/Users/ gokulakrishnan /Downloads/-" HYPERLINK "file:///C:/Users/bevankishor/Downloads/- "https://orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/page/home **HYPERLINK "file:///C:/Users/ gokulakrishnan /Downloads/-" HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb" HYPERLINK "file:///C:/Users/ gokulakrishnan /Downloads/-"** HYPERLINK "file:///C:/Users/ gokulakrishnan /Downloads/-" HYPERLINK "https://www.salesforce.com/form/developer-signup/?d=pb" HYPERLINK "file:///C:/Users/ gokulakrishnan/Downloads/-"

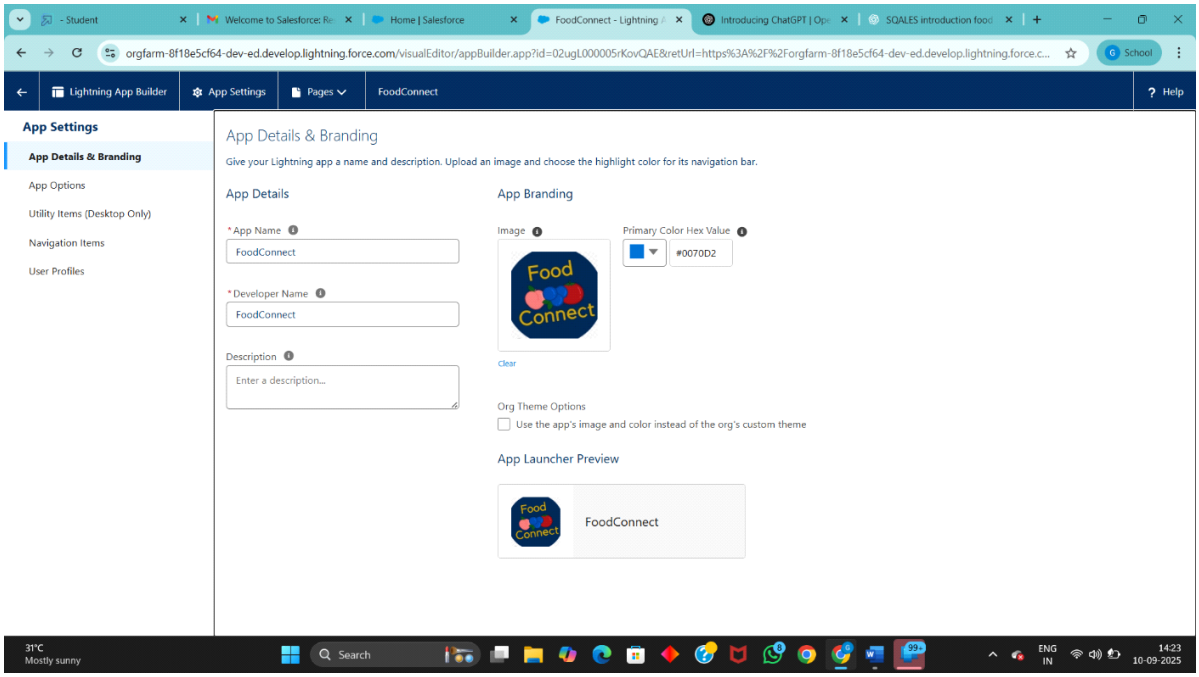
- **Created objects : create venue object**



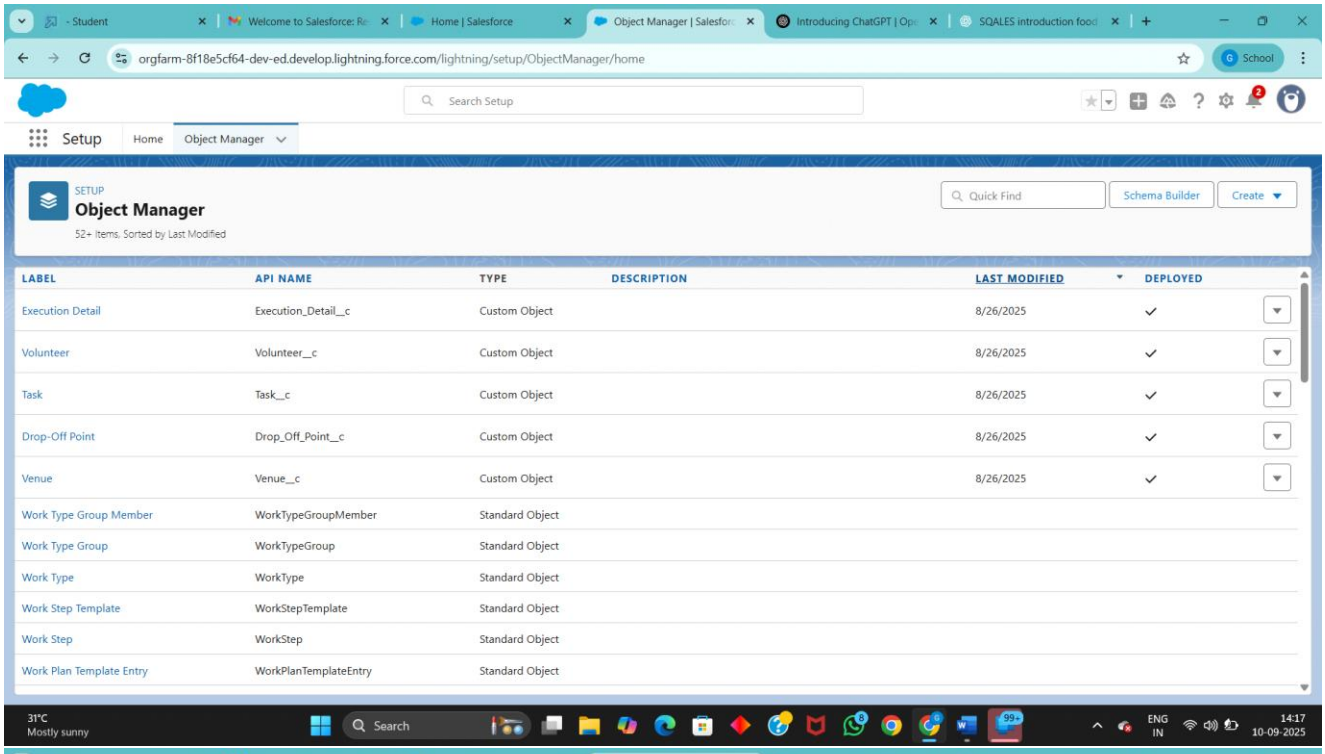
- **Tabs : Creating a Custom Tab**

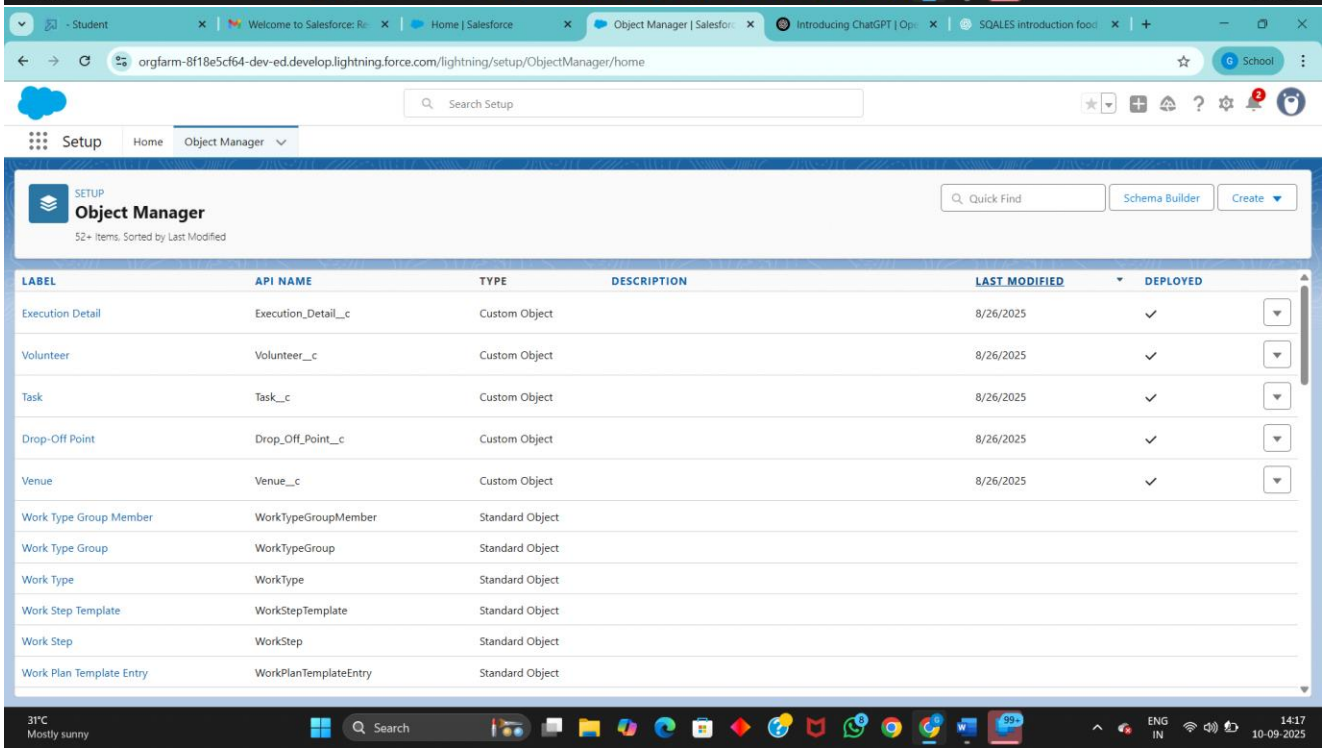


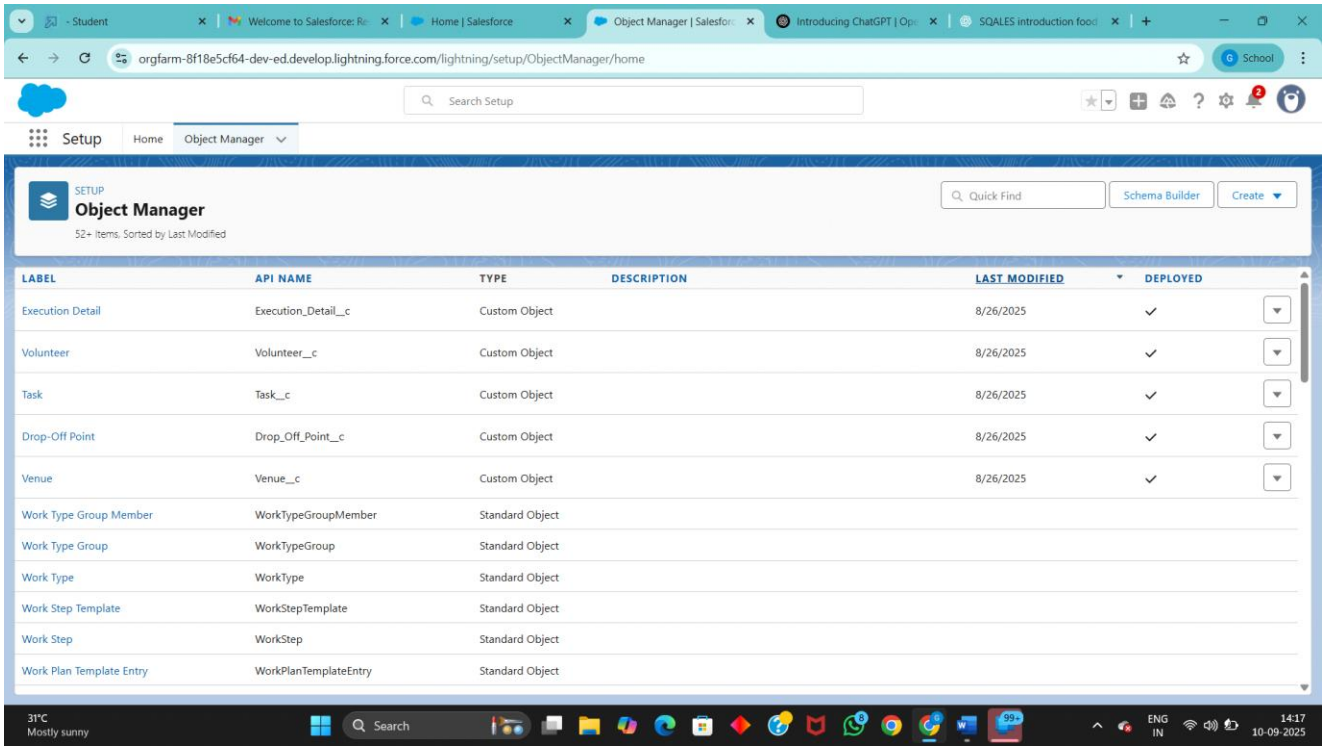
The Lightning App :

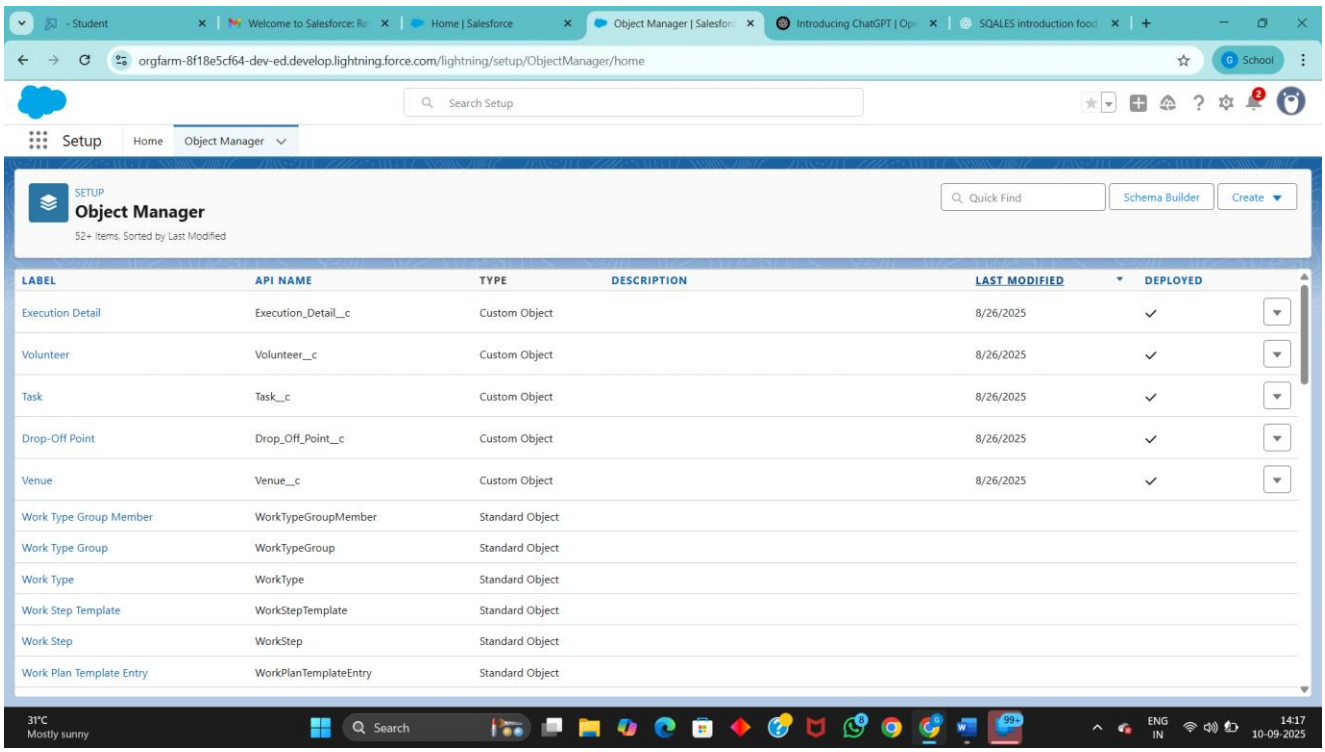


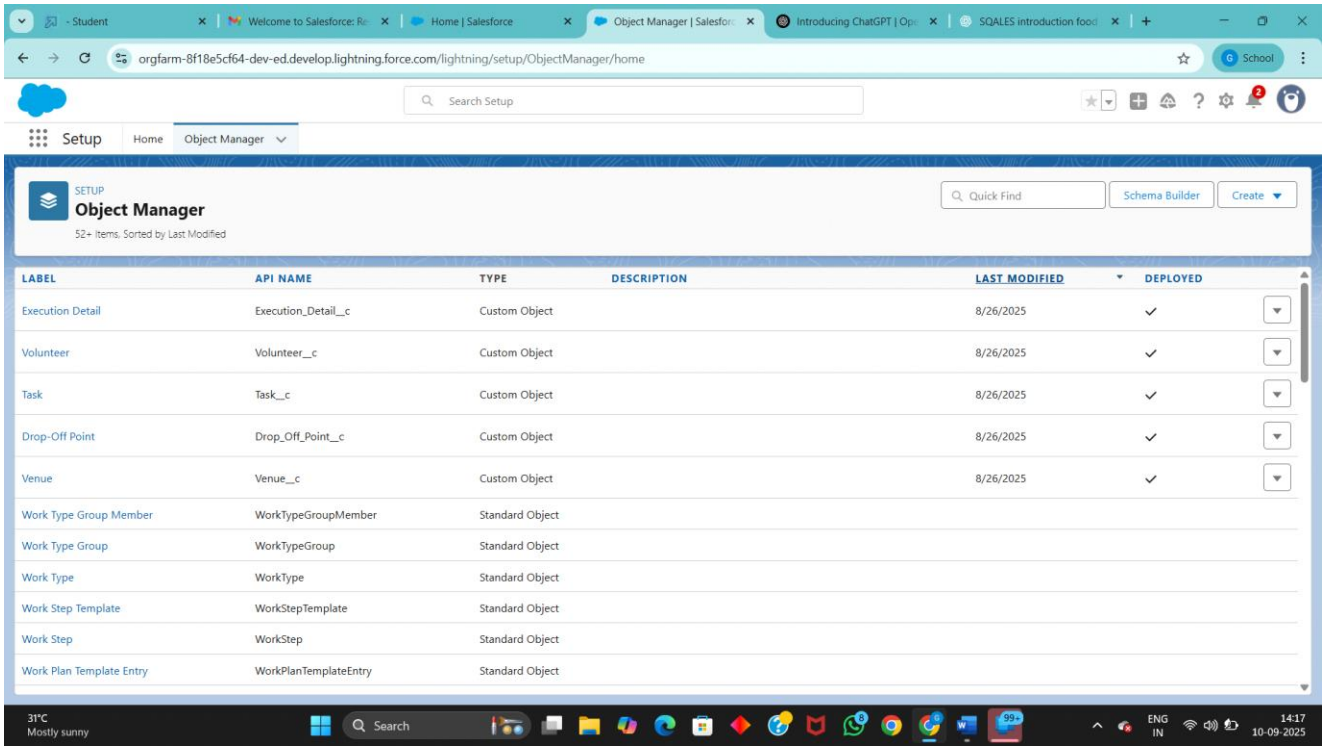
Fields :

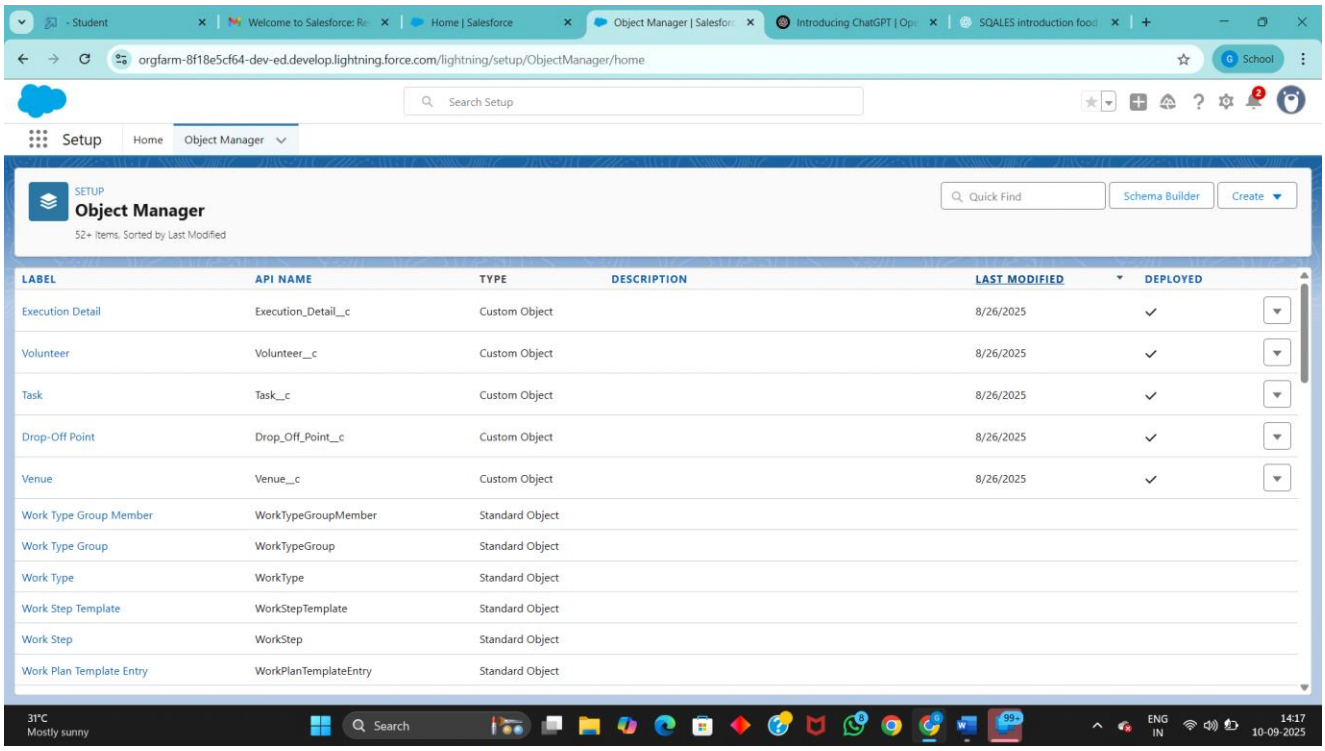

- Student
Welcome to Salesforce: Re
Home | Salesforce
Object Manager | Salesforc
Introducing ChatGPT | Ope
SQALES introduction food
orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
School
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025


- Student
Welcome to Salesforce: Re
Home | Salesforce
Object Manager | Salesforc
Introducing ChatGPT | Ope
SQALES introduction food
orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
School
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025

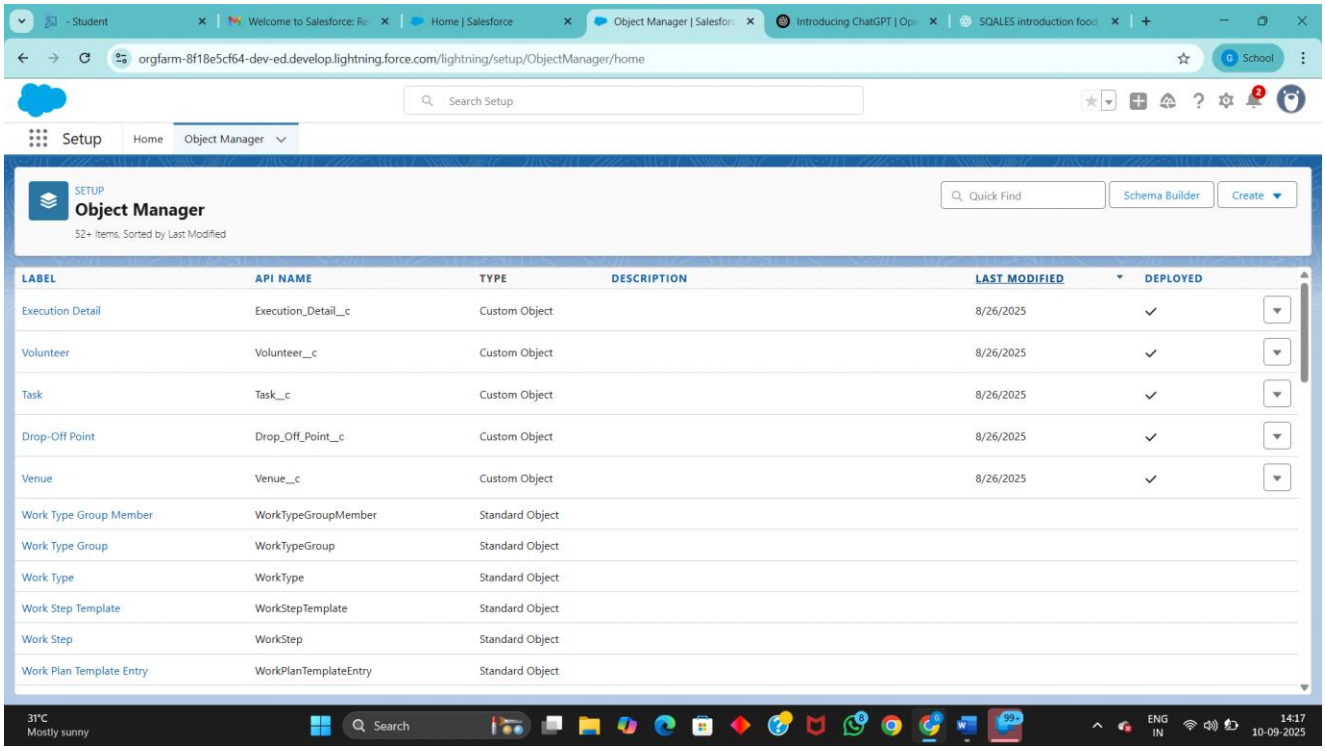

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025


orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025

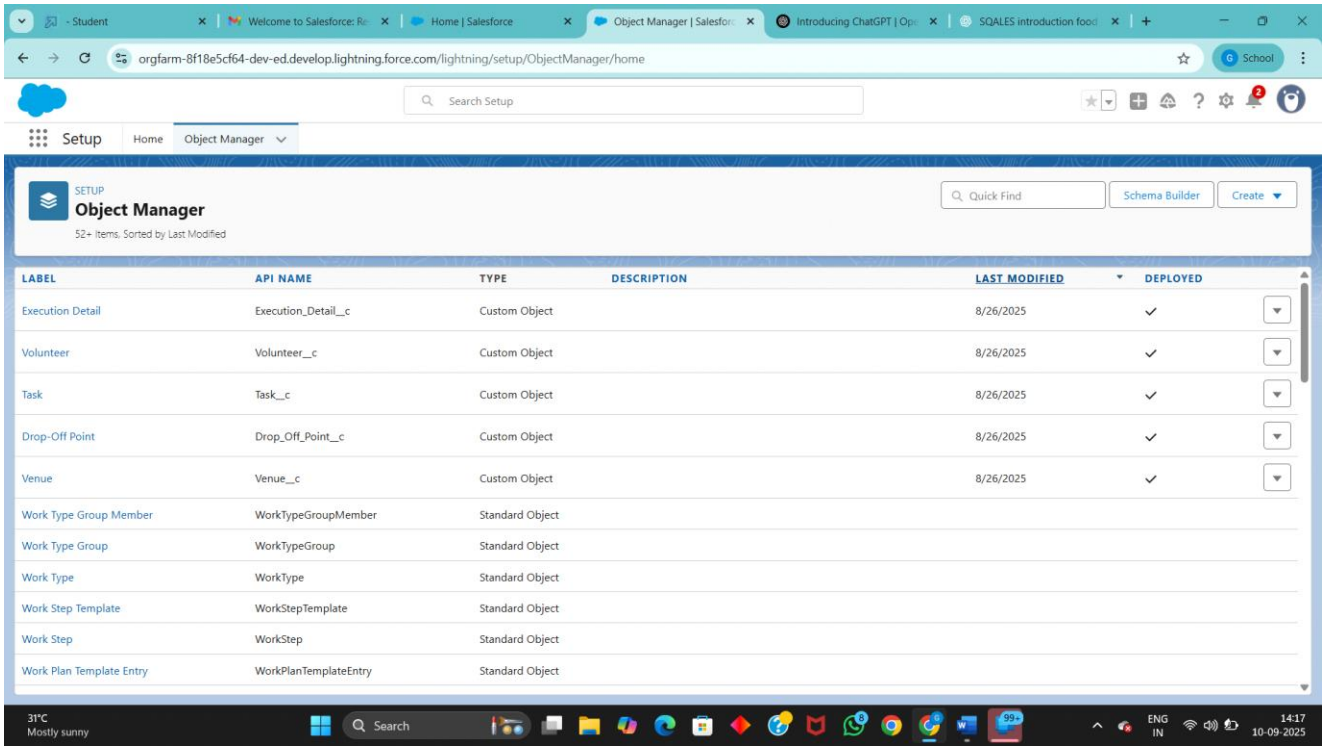

orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025


orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025

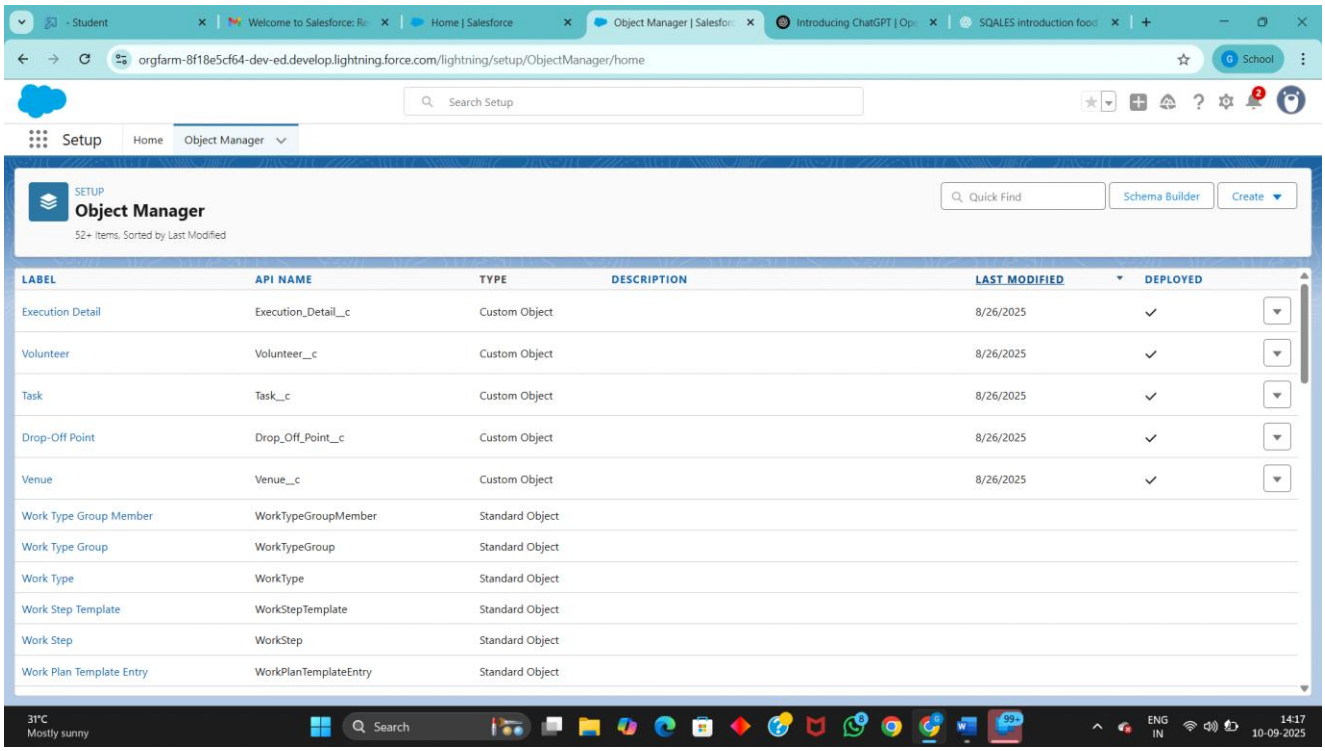
Flows :


orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025

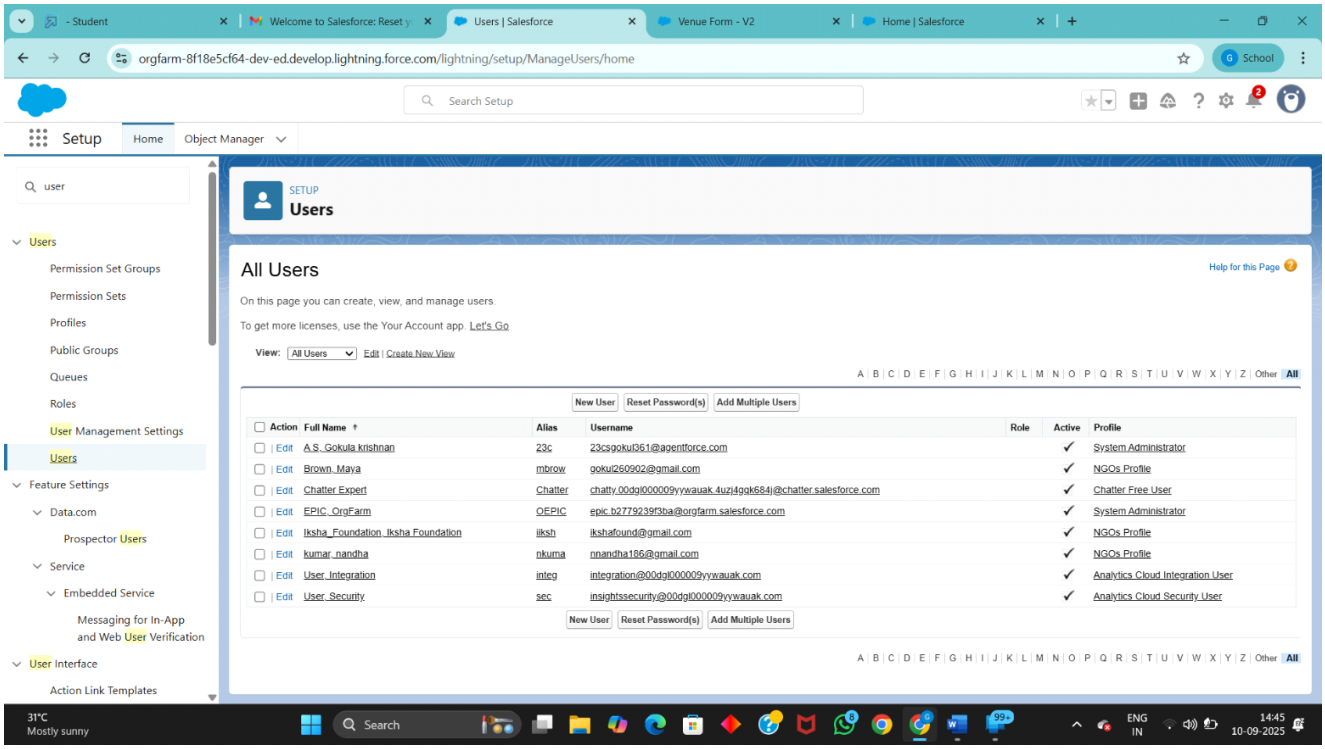
Trigger :


orgfarm-8f18e5cf64-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home
Search Setup
Setup
Home
Object Manager
SETUP
Object Manager
52+ Items, Sorted by Last Modified
Quick Find
Schema Builder
Create
LABEL
API NAME
TYPE
DESCRIPTION
LAST MODIFIED
DEPLOYED
Execution Detail
Execution_Detail__c
Custom Object
8/26/2025
Volunteer
Volunteer__c
Custom Object
8/26/2025
Task
Task__c
Custom Object
8/26/2025
Drop-Off Point
Drop_Off_Point__c
Custom Object
8/26/2025
Venue
Venue__c
Custom Object
8/26/2025
Work Type Group Member
WorkTypeGroupMember
Standard Object
Work Type Group
WorkTypeGroup
Standard Object
Work Type
WorkType
Standard Object
Work Step Template
WorkStepTemplate
Standard Object
Work Step
WorkStep
Standard Object
Work Plan Template Entry
WorkPlanTemplateEntry
Standard Object
31°C
Mostly sunny
Search
ENG
IN
14:17
10-09-2025

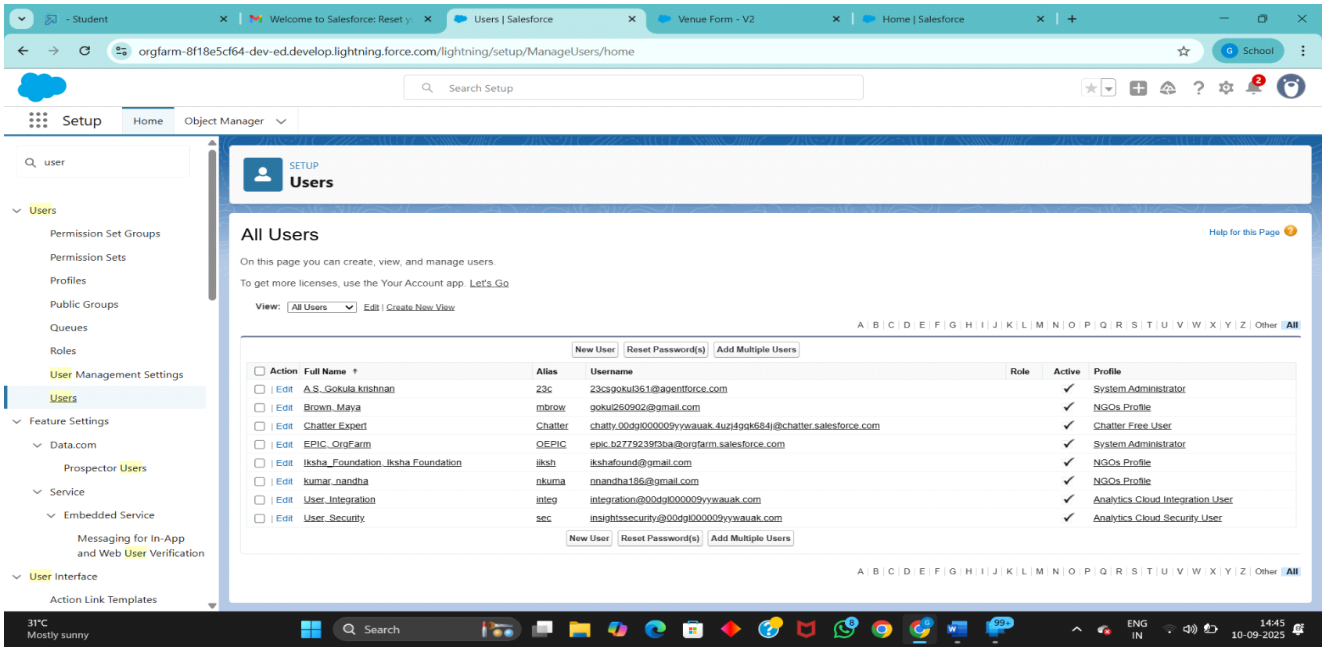
Creation of Users :



Creation of Users 1 & Users 2 :

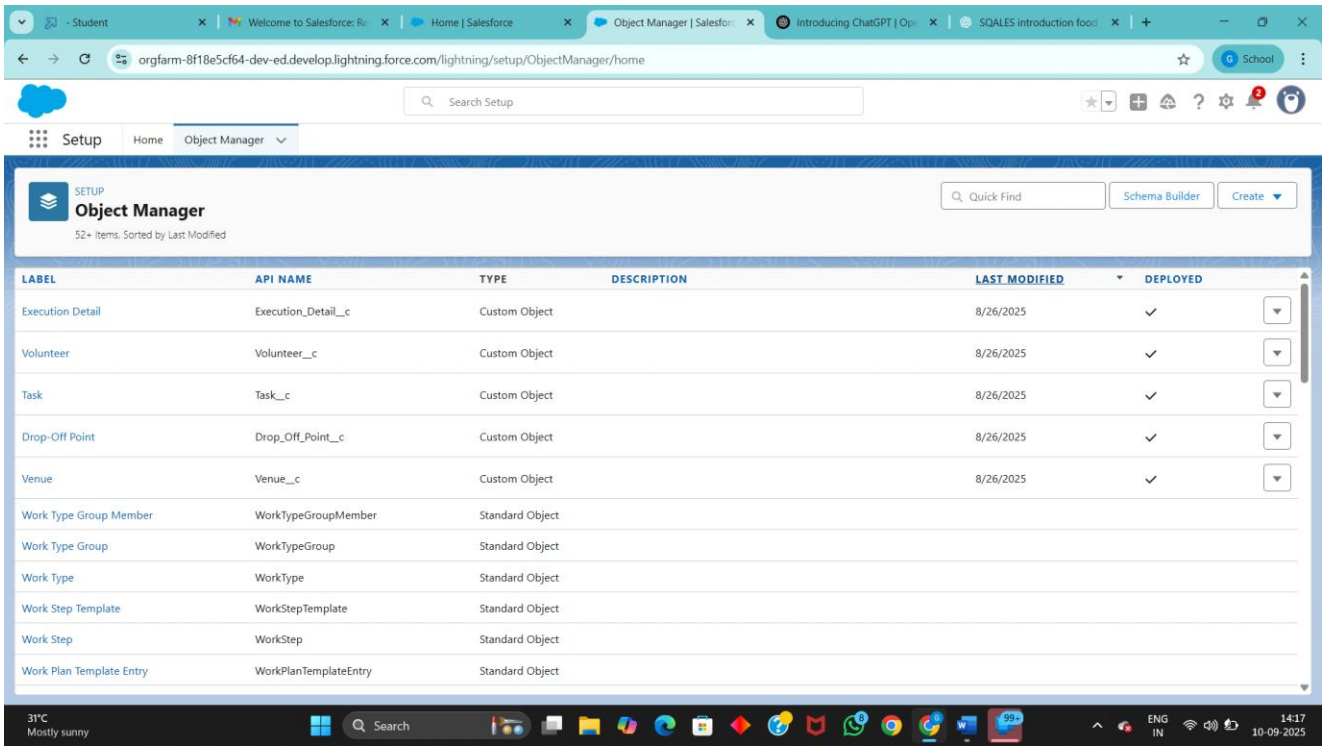


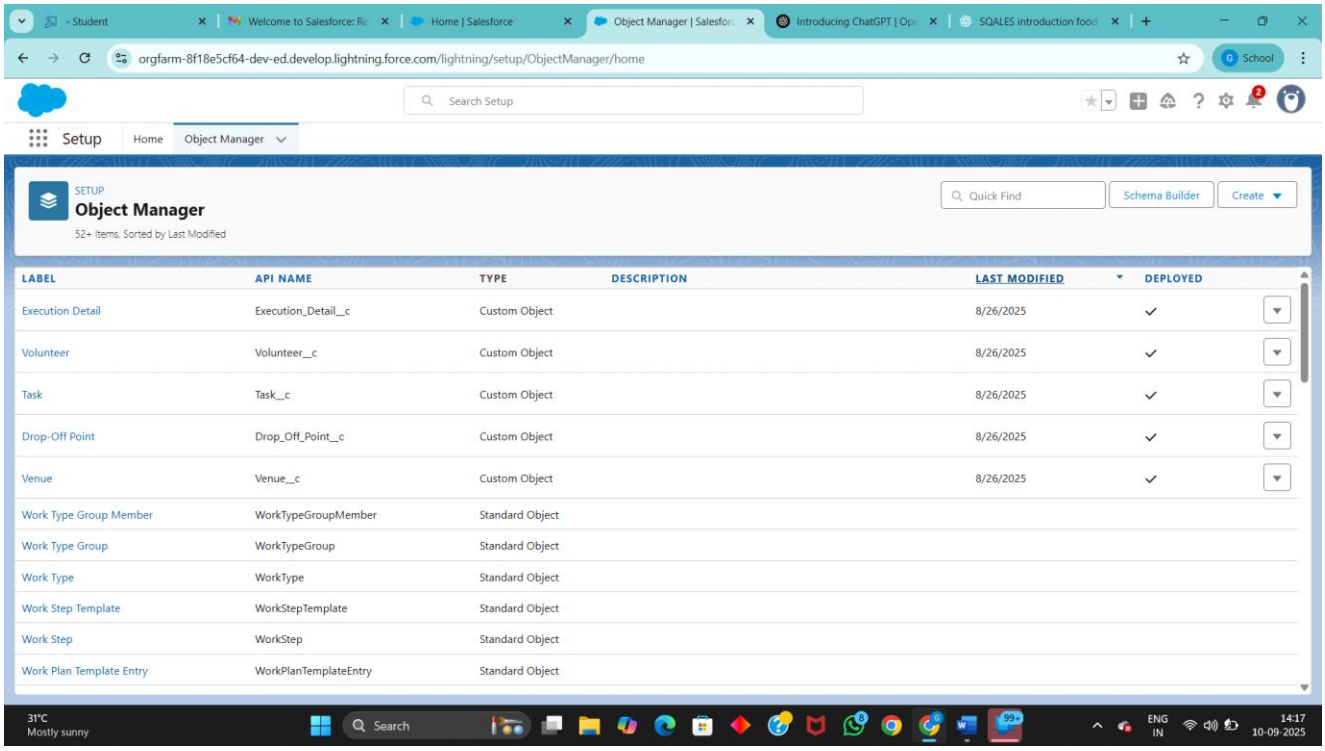
Public Group :



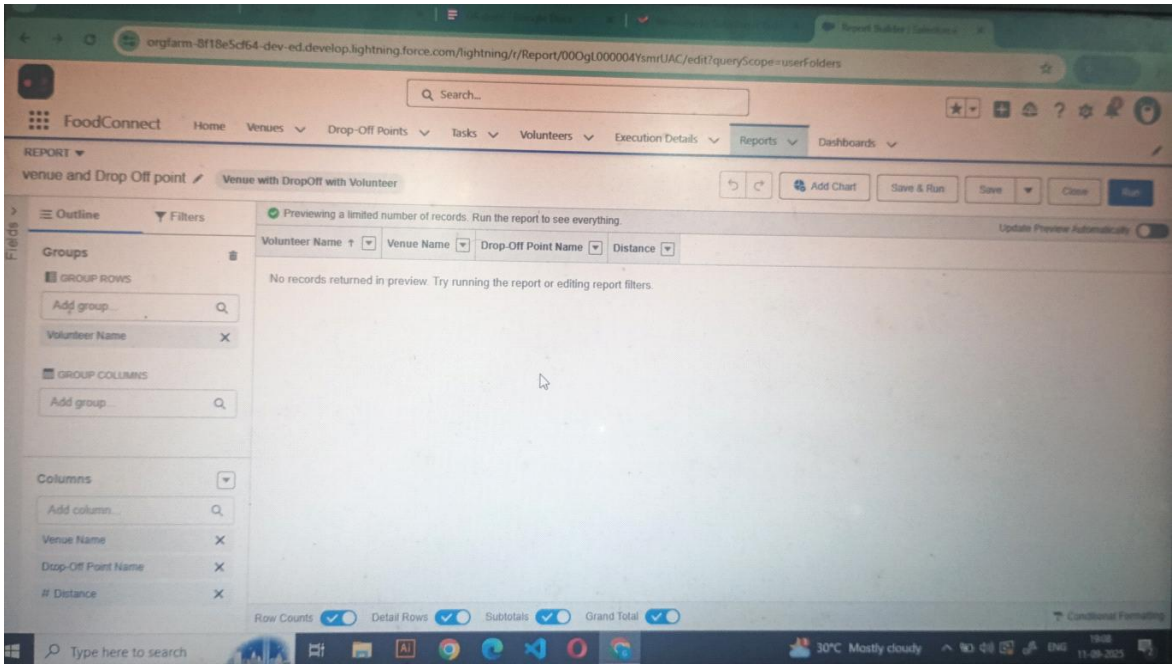
Report Types :

Creation of Report Types

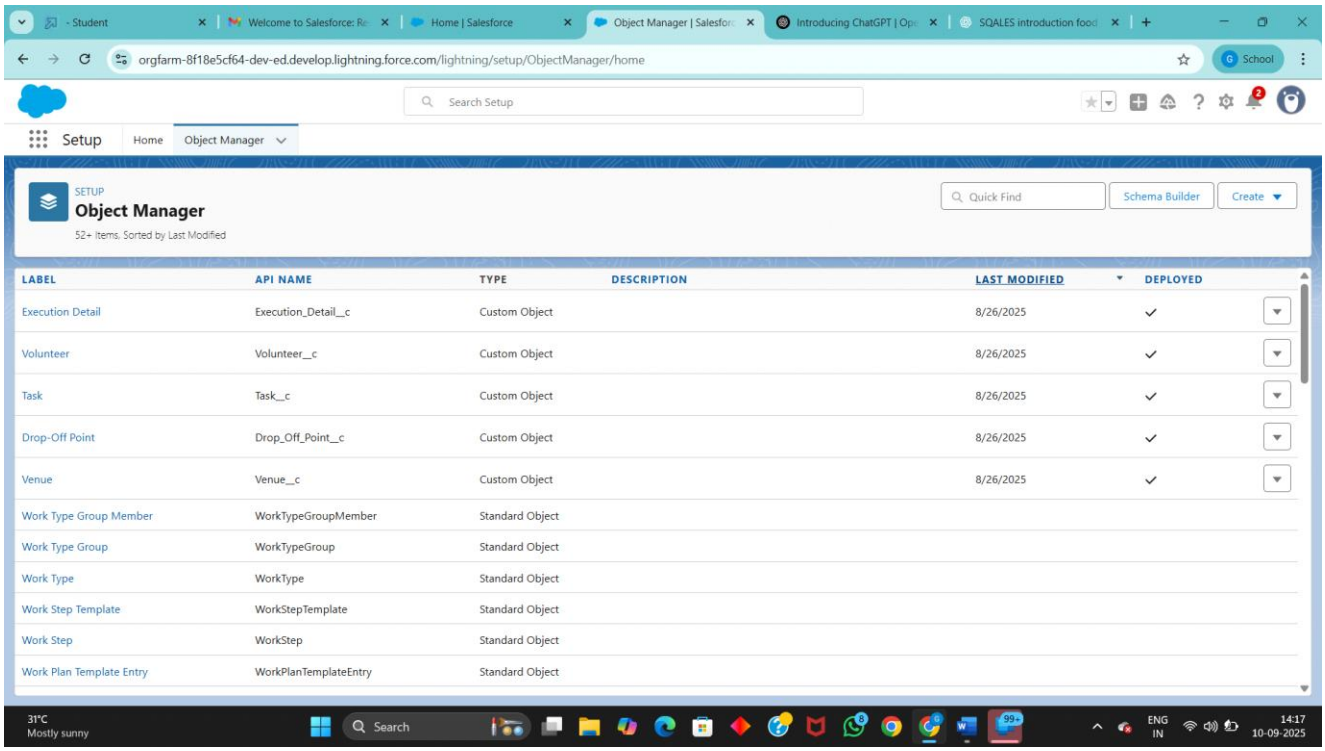




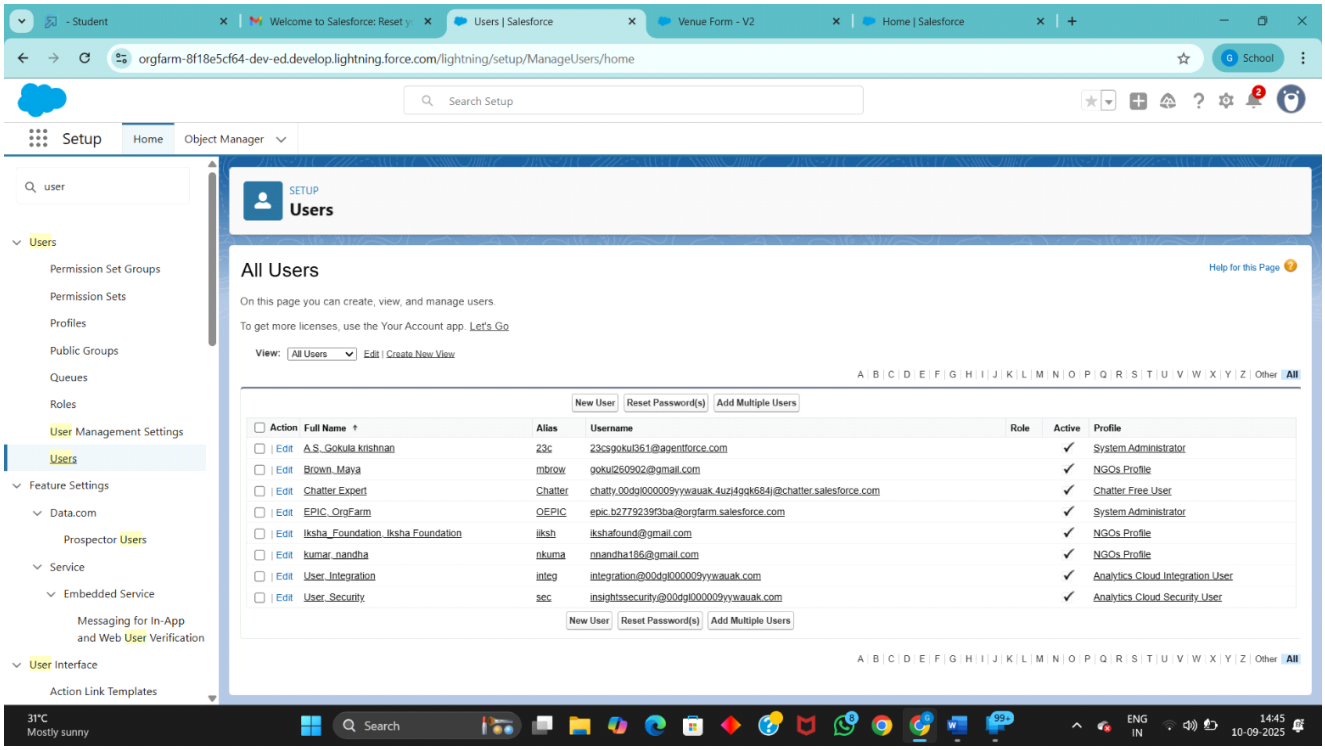
Reports :



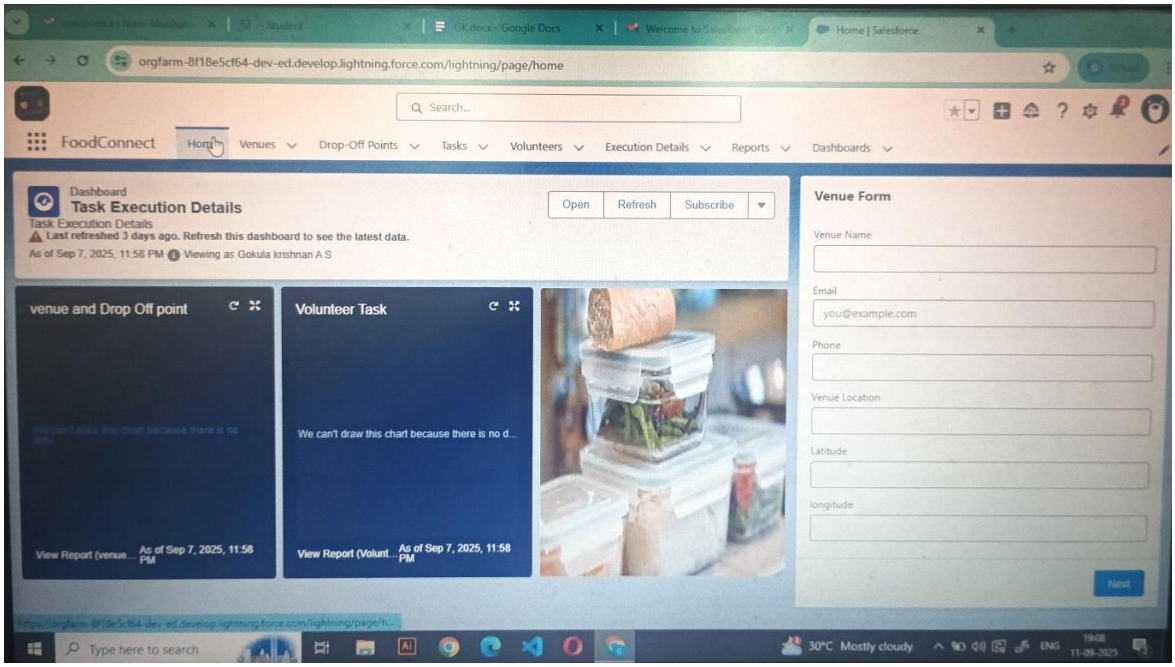
Dashboard :



Sharing Rules :



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.