

TO SUPPLY LEFTOVER FOOD TO POOR

College Name: A.V.P College of Arts and Science

TEAM ID: NM2025TMID25371

TEAM MEMBERS:

Team Leader: NILA. M

Email: nilalakshmi674@gmail.com

Team Member 1: YOGALAKSHMI. P

Email: yogalakshmip96@gmail.com

Team Member 2: JANANI. K

Email: jananilalitha0121@gmail.com

Team Member 3: SHERLIN SHEEBA. S

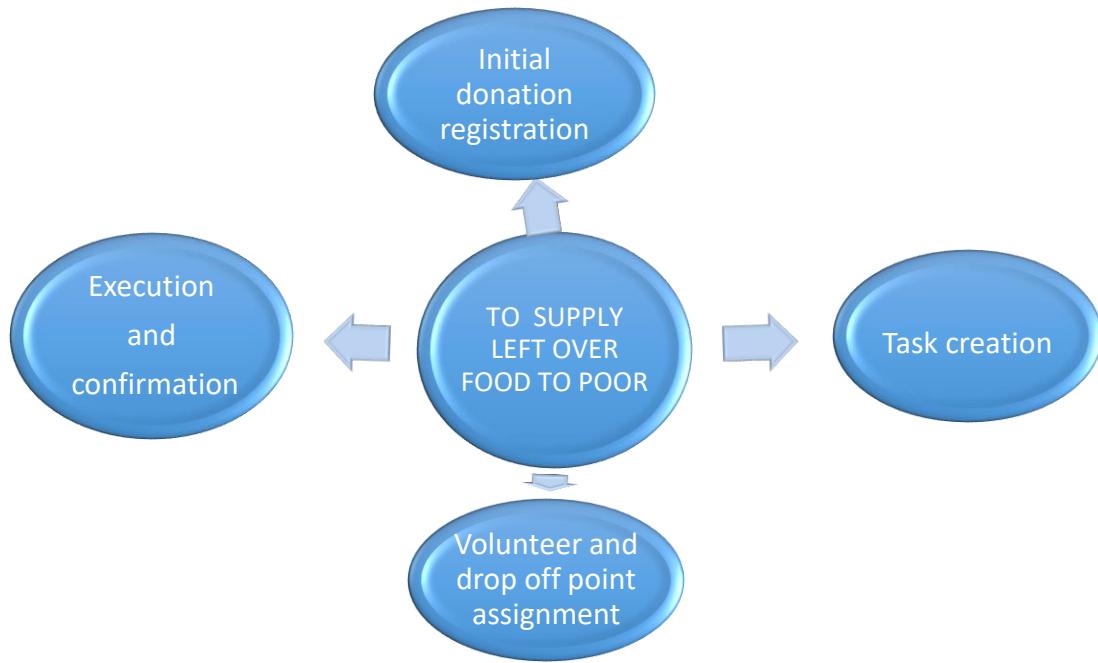
Email: sheerlinsheeba707@gmail.com

1.INTRODUCTION

1.1 Project Overview:

This project uses Salesforce CRM as a platform to connect restaurants, hotels, events, and individuals who have leftover food with NGOs, volunteers, and shelters who can distribute it to the poor. Salesforce acts as a central system to manage donations, track food supply, and coordinate delivery in a structured and transparent way.

To supply leftover food to poor this project contains like Initial donation registration, Task creation, Volunteer and drop off point assignment, Execution and confirmation.



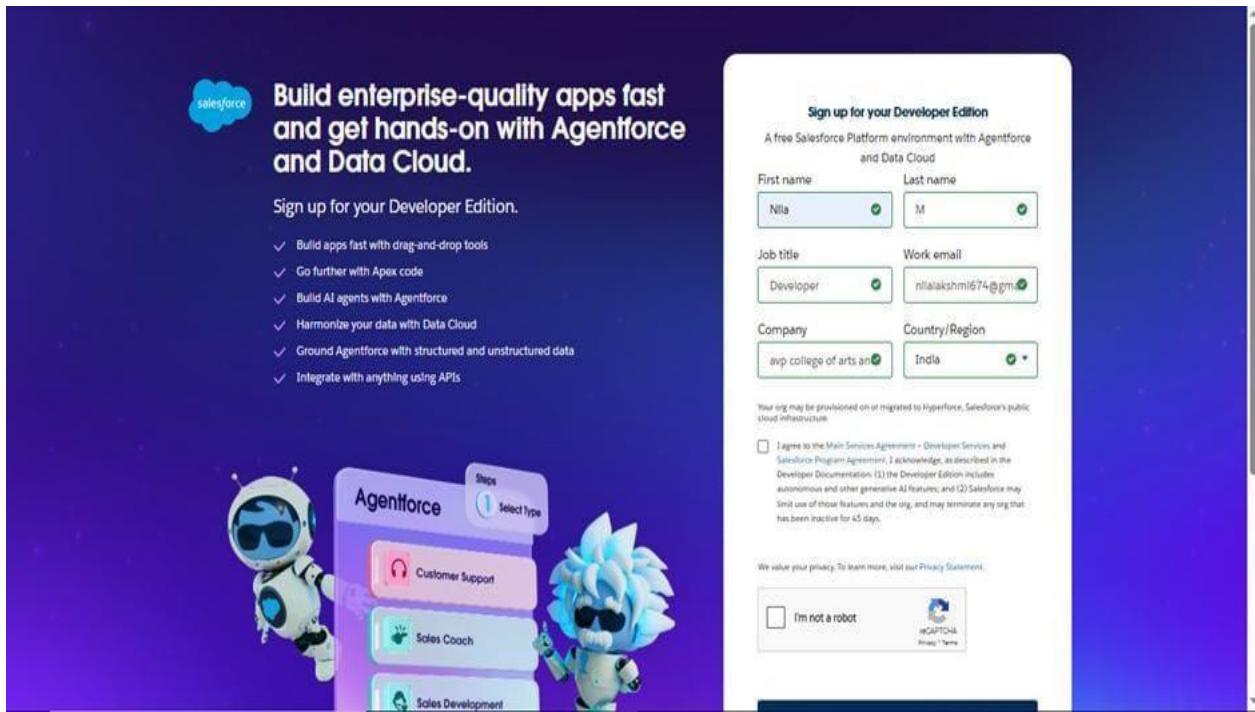
1.1 Purpose

The purpose of this project is to wastage and help the needy by using Salesforce as a platform to connect food donors (restaurants, hotels, events, households) with receivers (NGOs, shelters, poor communities)

DEVELOPMENT PHASE

Creating Developer Account:

- By using his URL - <https://www.salesforce.com/form/developer-signup/?d=pb> Created objects: venue, drop of point, task, volunteer, exection details.



- Created objects: venue, drop of point, task, volunteer, execution details

The screenshot shows the Salesforce Setup interface with the Object Manager selected. The page title is "SETUP > OBJECT MANAGER". The main section is titled "Task".

Details

Description	Value
API Name	Task__c
Custom	✓
Singular Label	Task
Plural Label	Tasks

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

Details

Description	Value
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Edit **Delete**

The screenshot shows the Salesforce Setup interface with the Object Manager selected. The page title is "SETUP > OBJECT MANAGER". The main section is titled "Volunteer".

Details

Description	Value
API Name	Volunteer__c
Custom	✓
Singular Label	Volunteer
Plural Label	Volunteers

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

Details

Description	Value
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Edit **Delete**

SETUP > OBJECT MANAGER

Drop-Off Point

Details

Details	
Description	
API Name	Drop_Off_Point_c
Custom	✓
Singular Label	Drop-Off Point
Plural Label	Drop-Off Points
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

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

Edit **Delete**

SETUP > OBJECT MANAGER

Execution Detail

Details

Details	
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

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

Edit **Delete**

Creating tabs like venue, task, volunteer, execution details, dashboard.

Action	Label	Tab Style	Description
Edit Del	Drop-Off Points	Diamond	
Edit Del	Execution Details	Factory	
Edit Del	Tasks	Trick	
Edit Del	Venues	Ticket	
Edit Del	Volunteers	Whistle	

Configured fields and relationships

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)		

Screenshot of the Salesforce Setup interface showing the Fields & Relationships section for the "Drop-Off Point" object.

Fields & Relationships

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
distance	distance_c	Number(14, 4)		
distance calculation	distance_calculation_c	Formula (Number)		
Drop-Off Point Name	Name	Text(80)		
Last Modified By	LastModifiedById	Lookup(User)		
Location 2	Location_2_c	Geolocation		
Owner	OwnerId	Lookup(User,Group)		
State	State_c	Picklist		
Venue_c	Venue_c	Lookup(Venue)		

Details sidebar:

- 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

System bar at the bottom:

- Unlocked icon (2)
- Search bar
- Cloud icon
- File icon
- Help icon
- Home icon
- Setup icon
- Object Manager icon
- Quick Find button
- New button
- Deleted Fields button
- Field Dependencies button
- Set History Tracking button
- 11:43 AM 9/8/2025

Screenshot of the Salesforce Setup interface showing the Fields & Relationships section for the "Volunteer" object.

Fields & Relationships

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Long Text Area(32768)		
Age	Age_c	Number(18, 0)		
Available On	Available_On_c	Date		
Contact Number	Contact_Number_c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth_c	Date		
Drop-Off Point	Drop_Off_Point_c	Master-Detail(Drop-Off Point)		
Email	Email_c	Email		
Execution ID	Execution_ID_c	Auto Number		
Gender	Gender_c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Volunteer ID	Volunteer_ID_c	Auto Number		
Volunteer Name	Name	Text(50)		

Details sidebar:

- 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 Formating

System bar at the bottom:

- Unlocked icon (2)
- Search bar
- Cloud icon
- File icon
- Help icon
- Home icon
- Setup icon
- Object Manager icon
- Quick Find button
- New button
- Deleted Fields button
- Field Dependencies button
- Set History Tracking button
- 11:43 AM 9/8/2025

Screenshot of the Salesforce Setup interface showing the Execution Detail object's Fields & Relationships page.

The page title is "Execution Detail | Salesforce". The URL is "orgfarm-0cccf4af61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgK0000022lZZ/FieldsAndRelationships/view".

The sidebar on the left lists various setup categories: Details, Fields & Relationships, Page Layouts, Lighning 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, and Conditional Field Formatting.

The main content area displays the "Fields & Relationships" section for the Execution Detail object. It shows 5 items sorted by Field Label:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Execution Detail Name	Name	Text(60)		
Last Modified By	LastModifiedBy	Lookup(User)		
Task	Task__c	Master-Detail(Task)		
Volunteer	Volunteer__c	Master-Detail(Volunteer)		

At the bottom right of the content area are buttons for Quick Find, New, Deleted Fields, Field Dependencies, and Set History Tracking.

The system bar at the bottom shows the date and time: 11:45 AM 9/8/2025.

Screenshot of the Salesforce Setup interface showing the Task object's Fields & Relationships page.

The page title is "Task | Salesforce". The URL is "orgfarm-0cccf4af61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgK0000022kyT/FieldsAndRelationships/view".

The sidebar on the left lists various setup categories: Details, Fields & Relationships, Page Layouts, Lighning 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, and Conditional Field Formatting.

The main content area displays the "Fields & Relationships" section for the Task object. It shows 13 items sorted by Field Label:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Date	Date__c	Date		
Distance	Distance__c	Number(14, 4)		
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		
Feedback	Feedback__c	Long Text Area(256)		
Food Category	Food_Category__c	Picklist (Multi-Select)		
Last Modified By	LastModifiedBy	Lookup(User)		
Name of the Person	Name_of_the_Person__c	Text(255)		
Number of People Served	Number_of_People_Served__c	Number(18, 0)		
Owner	Owner	Lookup(User/Group)		
Phone	Phone__c	Phone		
Rating	Rating__c	Rating		
Task ID	Task_ID__c	Auto Number		
Task Name	Name	Text(255)		
Venue	Sponsored_By__c	Lookup(Venue)		

At the bottom right of the content area are buttons for Quick Find, New, Deleted Fields, Field Dependencies, and Set History Tracking.

The system bar at the bottom shows the date and time: 11:44 AM 9/8/2025.

Developed Lightning App with relevant tabs

The screenshot shows the Salesforce Lightning App Builder interface. The top navigation bar includes tabs for Developer Edition, WhatsApp, Platform Login Credential, Student, Home | Salesforce, and FoodConnect - Lightning. Below the tabs, the main content area has a dark blue header labeled "App Settings". The left sidebar lists "App Details & Branding", "App Options", "Utility Items (Desktop Only)", "Navigation Items", and "User Profiles". The main content area displays the "App Details & Branding" section. It contains fields for "App Name" (FoodConnect), "Developer Name" (FoodConnect), and "Description" (Enter a description...). There is also a "Image" field with a placeholder image, a "Primary Color Hex Value" set to #0070D2, and a checkbox for "Org Theme Options". Below this is the "App Launcher Preview" which shows a blue square icon with the letters "Fo" and the text "FoodConnect".

The screenshot shows the Salesforce Lightning App Builder interface. The top navigation bar includes tabs for Developer Edition, WhatsApp, Platform Login Credential, Student, Home | Salesforce, and FoodConnect - Lightning. Below the tabs, the main content area has a dark blue header labeled "App Settings". The left sidebar lists "App Details & Branding", "App Options", "Utility Items (Desktop Only)", "Navigation Items", and "User Profiles". The main content area displays the "App Options" section. It contains the "Navigation and Form Factor" section with "Navigation Style" set to "Standard navigation" and "Supported Form Factors" set to "Desktop and phone". It also contains the "Setup and Personalization" section with "Setup Experience" set to "Setup (full set of Setup options)". There are checkboxes for "Disable end user personalization of nav items in this app", "Disable temporary tabs for items outside of this app", and "Use Omni-Channel sidebar".

Screenshot of the Lightning App Builder interface showing the "Utility Items (Desktop Only)" configuration screen.

The left sidebar shows the "App Settings" navigation with "Utility Items (Desktop Only)" selected. The main content area is titled "Utility Items (Desktop Only)" and contains the following information:

- A note: "Give your users quick access to productivity tools and add background utility items to your app."
- A section for "Utility Bar Alignment" with a dropdown menu set to "Default".
- A note: "The utility bar is a fixed footer that opens components in docked panels. Available only when the app is viewed in Lightning Experience on a desktop."
- An image showing a screenshot of a desktop application window with a utility bar at the bottom containing icons for phone, email, and other utilities.
- A note: "To enable the utility bar for this app, add a utility item."

The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray indicating the date and time as 11-09-2025.

Screenshot of the Lightning App Builder interface showing the "Navigation Items" configuration screen.

The left sidebar shows the "App Settings" navigation with "Navigation Items" selected. The main content area is titled "Navigation Items" and contains the following information:

- A note: "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."
- A "Available Items" list on the left with a search bar and a "Create" button. Items listed include: Accounts, Activation Targets, Activations, All Sites, Alternative Payment Methods, Analytics, App Launcher, Appointment Categories, Appointment Invitations, Approval Requests, Approval Submission Details, and Approval Submissions.
- A "Selected Items" list on the right containing the following items:
 - Home
 - Venues
 - Tasks
 - Drop-Off Points
 - Execution Details
 - Volunteers
 - Reports
- Up and down arrow buttons between the two lists to move items between them.

The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray indicating the date and time as 11-09-2025.

The screenshot shows the 'Lightning Experience App Manager' page in the Salesforce Setup. The left sidebar lists various setup categories like 'Setup Home', 'Salesforce Go', and 'App Manager'. The main content area displays a table of 27 items, sorted by App Name. The columns include App Name, Developer Name, Description, Last Modified Date, App Type, and Visible in The table shows a mix of Classic and Lightning apps, such as 'All Tabs', 'Analytics Studio', 'App Launcher', 'Approvals', etc.

Creation Of Fields For The Venue Object

The screenshot shows the 'Object Manager' for the 'Venue' object in the Salesforce Setup. The left sidebar lists various object-related settings like 'Page Layouts', 'Buttons, Links, and Actions', and 'Field Sets'. The main content area shows the 'Fields & Relationships' section for the 'Venue' object. It lists 8 items, sorted by Field Label. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status. Fields listed include Contact Email, Contact Phone, Created By, Last Modified By, Location, Owner, Venue Location, and Venue Name.

Creation Of Fields For The TaskObject

The screenshot shows the Salesforce Object Manager interface for the 'Task' object. The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, and Field Sets. The main content area is titled 'Fields & Relationships' and displays 16 items sorted by Field Label. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status. Key fields shown include Drop-Off Point, Feedback, Food Category, Last Modified By, Name of the Person, Number of People Served, Owner, Phone, Rating, Sponsored_By2, Task ID, and Task Name.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)		
Feedback	Feedback__c	Long Text Area(32768)		
Food Category	Food_Category__c	Picklist (Multi-Select)		
Last Modified By	LastModifiedBy/d	Lookup(User)		
Name of the Person	Name_of_the_Person__c	Text(2)		
Number of People Served	Number_of_People_Served__c	Number(18, 0)		
Owner	OwnerId	Lookup(User/Group)		
Phone	Phone__c	Phone		
Rating	Rating__c	Picklist		
Sponsored_By2	Sponsored_By2__c	Lookup(Venue)		
Task ID	Task_ID__c	Auto Number		
Task Name	Name	Text(80)		

Creation Of Fields For The Volunteer Object

The screenshot shows the Salesforce Object Manager interface for the 'Volunteer' object. The left sidebar lists various setup categories. The main content area is titled 'Fields & Relationships' and displays 13 items sorted by Field Label. The table includes columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status. Key fields shown include Address, Age, Available On, Contact Number, Created By, Date of Birth, Drop-Off Point, Email, Execution ID, Gender, Last Modified By, Volunteer ID, and Volunteer Name.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Long Text Area(32768)		
Age	Age__c	Number(18, 0)		
Available On	Available_On__c	Date		
Contact Number	Contact_Number__c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Date of Birth	Date_of_Birth__c	Date		
Drop-Off Point	Drop_Off_Point__c	Matter-Detail(Drop-Off Point)		
Email	Email__c	Email		
Execution ID	Execution_ID__c	Auto Number (External ID)		
Gender	Gender__c	Picklist		
Last Modified By	LastModifiedBy/d	Lookup(User)		
Volunteer ID	Volunteer_ID__c	Auto Number		
Volunteer Name	Name	Text(80)		

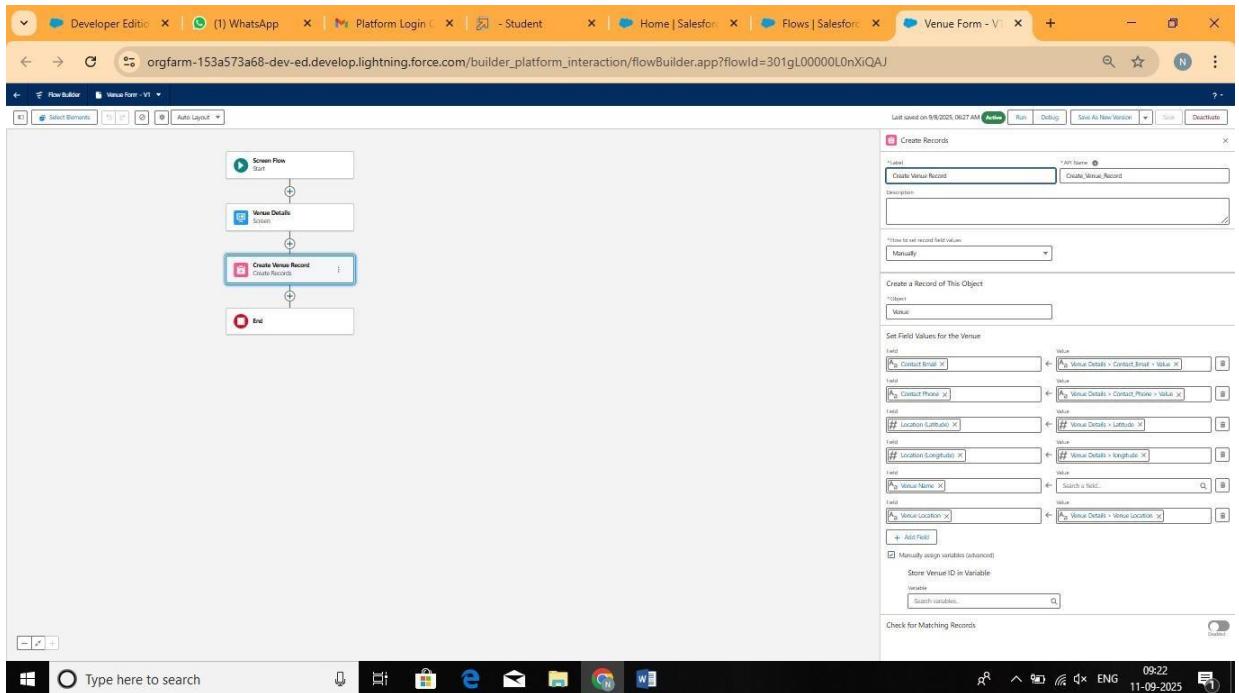
Creation Of Fields For The Execution Details Object

The screenshot shows the Salesforce Object Manager interface for the 'Execution Detail' object. The left sidebar lists various setup options like Page Layouts, Lightning Record Pages, and Field Sets. The main area displays a table titled 'Fields & Relationships' with five items. The columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The rows are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Execution Detail Name	Name	Text(80)		
Last Modified By	LastModifiedBy	Lookup(User)		
Task	Task__c	Master-Detail(Task)		
Volunteer	Volunteer__c	Master-Detail(Volunteer)		

Create A Flow To Create A Record In Venue Object

The screenshot shows the Salesforce Flow Builder interface for a flow named 'Venue Form - V1'. The top navigation bar includes tabs for Developer Edition, WhatsApp, Platform Log, Student, Home | Sales, Flows | Sales, Flows | Sales, and Venue Form. The main workspace displays a flow diagram with four main components connected sequentially: 'Screen Flow Start', 'Venue Details Screen', 'Create Venue Record Create Records', and 'End'. Each component has a '+' icon below it for adding more instances. The bottom of the screen shows a toolbar with icons for Select Elements, Auto-Layout, and various save and run buttons.



Create A Trigger

Open		
Entity Type	Entities	Related
Entity Type	Name Namespace	Name Extent CustomField... References
Classes	DropOffTrigger	distance cal... Distance ← Drop-Off Po... SObject
Triggers		Extent CustomField... References
Pages		
Page Components		
Objects		
Static Resources		
Packages		

Trigger 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;
    }
}
```

Creation Of Users: Iksha, Deepthi, Harini

The screenshot shows the Salesforce Setup interface under the 'Users' section. The left sidebar lists various user management options like Permission Set Groups, Profiles, Public Groups, Queues, Roles, User Management Settings, and Feature Settings. The 'Users' option is selected. The main content area displays a table of users with columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The users listed are:

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00dg00000aqdrfuar.dksqfu1lqro@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	Deepthi kumar, Deepthi kumar	ddeep	deepthi34@gmail.com		✓	NGO's Profile
<input type="checkbox"/> Edit	EPIC_OrgFarm	OEPIIC	epic.5031128a18a9@orgfarm.salesforce.com		✓	System Administrator
<input type="checkbox"/> Edit	Harini Anand, Harini Anand	hhari	harinia@gmail.com		✓	NGO's Profile
<input type="checkbox"/> Edit	Iksha_Foundation_Iksha Foundation	iksh	ikshafoundation46@ab.com		✓	NGO's Profile
<input type="checkbox"/> Edit	M_Nila	nil	nilalakshmi674948@agentforce.com		✓	System Administrator
<input type="checkbox"/> Edit	User_Integration	integ	integration@00dg00000aqdrfuar.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightssecurity@00dg00000aqdrfuar.com		✓	Analytics Cloud Security User

Creation Of Public Groups: Iksha, Deepthi, Harini

The screenshot shows the Salesforce Setup interface under the 'Public Groups' section. On the left sidebar, 'Public Groups' is selected. The main area displays a table of existing public groups:

Action	Label	Group Name	Created By	Created Date
Edit Del	Deepthi	Deepthi	M. Nila	9/7/2025, 10:44 PM
Edit Del	Harini	Harini	M. Nila	9/7/2025, 10:45 PM
Edit Del	Iksha	Iksha	M. Nila	9/7/2025, 10:43 PM

Creation Of Report Type

The screenshot shows the Salesforce Setup interface under the 'Report Types' section. On the left sidebar, 'Report Types' is selected. The main area displays a 'Details' panel for a custom report type:

Details

Display Label	Venue with DropOff with Volunteer
Active	Yes
Description	Venue with DropOff with Volunteer
Created By	Nila M. 9/8/25, 8:44 AM
Store In Category	other
Deployment Status	Deployed
Modified By	Nila M. 9/8/25, 8:44 AM

Object Relationships

Venues (A)
...with or without related records from Drop Off Points (B)
...with or without related records from Volunteers (C)

A diagram illustrates the relationships between Venues (A), Drop Off Points (B), and Volunteers (C). A central oval labeled 'B' overlaps with two smaller ovals labeled 'A' and 'C'. Below the ovals, there are three boxes labeled 'A', 'B', and 'C' with arrows pointing upwards towards the overlapping area.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Recently Viewed" under the "Venues" category in a "FoodConnect" application. The page displays a list of recently viewed venues, each with a checkbox and a dropdown arrow. The list includes:

Rank	Venue Name
1	hyd
2	vizag
3	hyderabad
4	chennai

At the top right of the list, there are buttons for "New", "Import", "Change Owner", and "Assign Label". Below the list is a search bar labeled "Search this list..." and a set of icons for filtering and sorting.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Recently Viewed" under the "Tasks" category in a "FoodConnect" application. The page displays a list of recently viewed tasks, each with a checkbox and a dropdown arrow. The list includes:

Rank	Task Name
1	food pickup
2	food packing

At the top right of the list, there are buttons for "New", "Import", "Change Owner", and "Assign Label". Below the list is a search bar labeled "Search this list..." and a set of icons for filtering and sorting.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Recently Viewed" and shows a list of "Drop-Off Points". The list contains three items: "Tnagar", "Guindy", and "high tech city". The browser's address bar shows the URL: "orgfarm-153a573a68-dev-ed.develop.lightning.force.com/lightning/o/Drop_Off_Point__c/list?filterName=_Recent". The browser's taskbar at the bottom shows various pinned icons.

Index	Drop-Off Point Name
1	Tnagar
2	Guindy
3	high tech city

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Recently Viewed" and shows a list of "Execution Details". The list contains two items: "food drop" and "delivering food". The browser's address bar shows the URL: "orgfarm-153a573a68-dev-ed.develop.lightning.force.com/lightning/o/Execution_Detail__c/list?filterName=_Recent". The browser's taskbar at the bottom shows various pinned icons.

Index	Execution Detail Name
1	food drop
2	delivering food

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Recently Viewed" and displays a list of volunteers. The list includes three items: ravi, Kavya, and Akhila. The browser interface includes a search bar, a toolbar with various icons, and a status bar at the bottom showing the date and time.

Rank	Volunteer Name
1	ravi
2	Kavya
3	Akhila

Creation Of Report On Venue With Drop Off With Volunteer

The screenshot shows a web browser window displaying a report titled "Report: Venue with DropOff with Volunteer". The report lists five records with a total distance of 2,525.6300. The data is presented in a table with columns: Volunteer Name, Venue Name, Drop-Off Point Name, and Distance.

Total Records	Total Distance		
5	2,525.6300		
Subtotal			
(2)	hyderabad	T nagar	2.012.6300
	vizag	-	-
Subtotal			
(1)	chennai	high tech city	476.0000
Subtotal			
(1)	hyd	Guindy	36.0000
Subtotal			
(1)	hyd	Guindy	36.0000
Subtotal			
(5)			2,525.6300

Creation Of Report On Volunteer With Execution Details And Tasks

The screenshot shows a Salesforce Lightning report titled "Report: Tasks with Execution Details and Volunteers" under the "Volunteer Task" section. The report displays two rows of data:

Volunteer: Volunteer ID	Volunteer: Volunteer Name	Task: Task Name	Execution Detail: Execution Detail Name	Task: Owner Name	Date	Rating
□ 2 (1)	Kavya	food packing	food drop	Nila M	9/10/2025	-

Subtotal: 2

Volunteer: Volunteer ID	Volunteer: Volunteer Name	Task: Task Name	Execution Detail: Execution Detail Name	Task: Owner Name	Date	Rating
□ 3 (1)	ravi	food pickup	delivering food	Nila M	12/2/2024	-

Subtotal: 3

Total (2)

Row Counts: 2 Detail Rows: 2 Subtotals: 2 Grand Total: 2

Create Organization Details

The screenshot shows a Salesforce Lightning dashboard creation interface. The left sidebar lists categories: DASHBOARDS, FOLDERS, and FAVORITES. The main area displays a table for creating a new dashboard:

Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Organization Details		Custom Dashboards3	Nila M	9/8/2025, 4:44 AM	

Search recent dashboards... New Dashboard New Folder

Recent 1 item

DASHBOARDS

Recent

Created by Me

Private Dashboards

All Dashboards

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

09:53 11-09-2025

Adding Venue And Drop Off Points Report To The Dashboard

The screenshot shows the Salesforce Lightning interface with the 'Organization Details' tab selected. A modal window titled 'Edit Widget' is open, displaying a report titled 'venue and Drop Off point'. The report table has columns: 'Venue Name', 'Drop-Off Point Name', and 'Distance'. The data rows are:

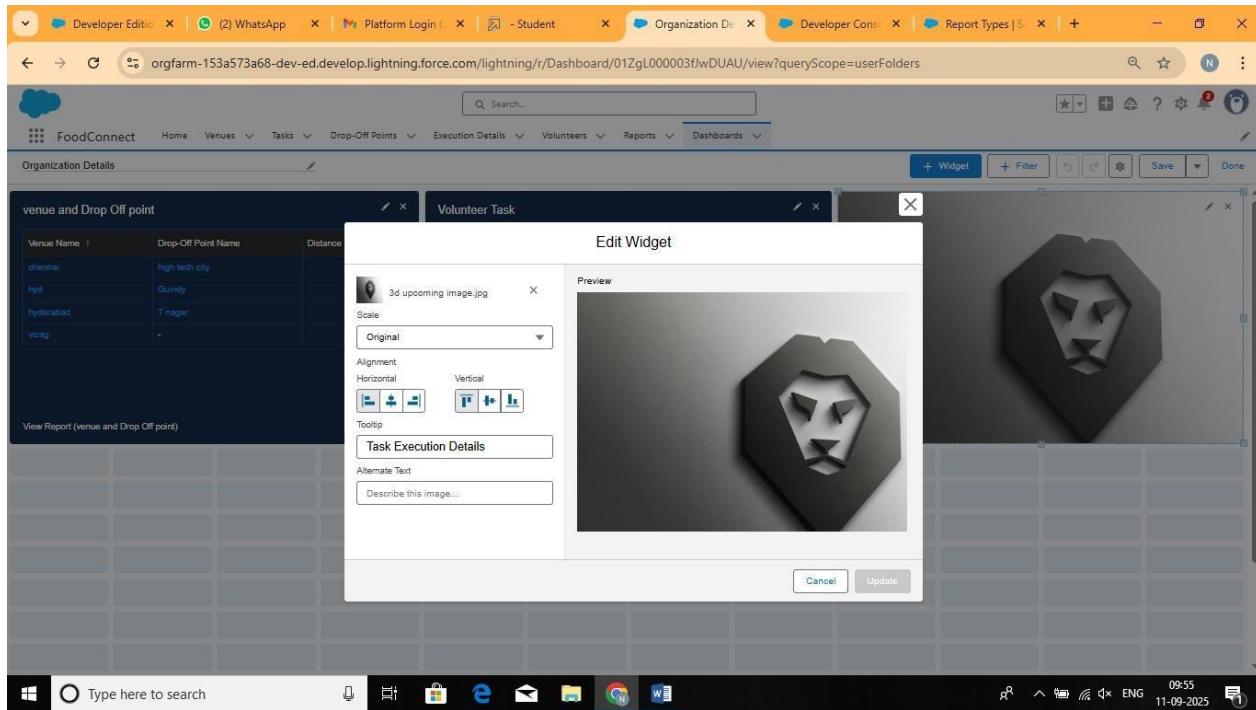
Venue Name	Drop-Off Point Name	Distance
chennai	high tech city	478.0000
hyd	Gundiy	35.0000
hyderabad	T nagar	2.0126k
vizag	-	-

The 'Edit Widget' dialog also shows options for 'Display As' (including chart and grid), 'Groups', 'Columns', and 'X-axis' (set to 'Volunteer: Volunteer ID'). The 'Y-axis' section includes 'Record Count' and checkboxes for 'Cumulative' and 'Show Values'. The 'Preview' section shows a grid view of the same data. The bottom right of the dialog has 'Cancel' and 'Update' buttons.

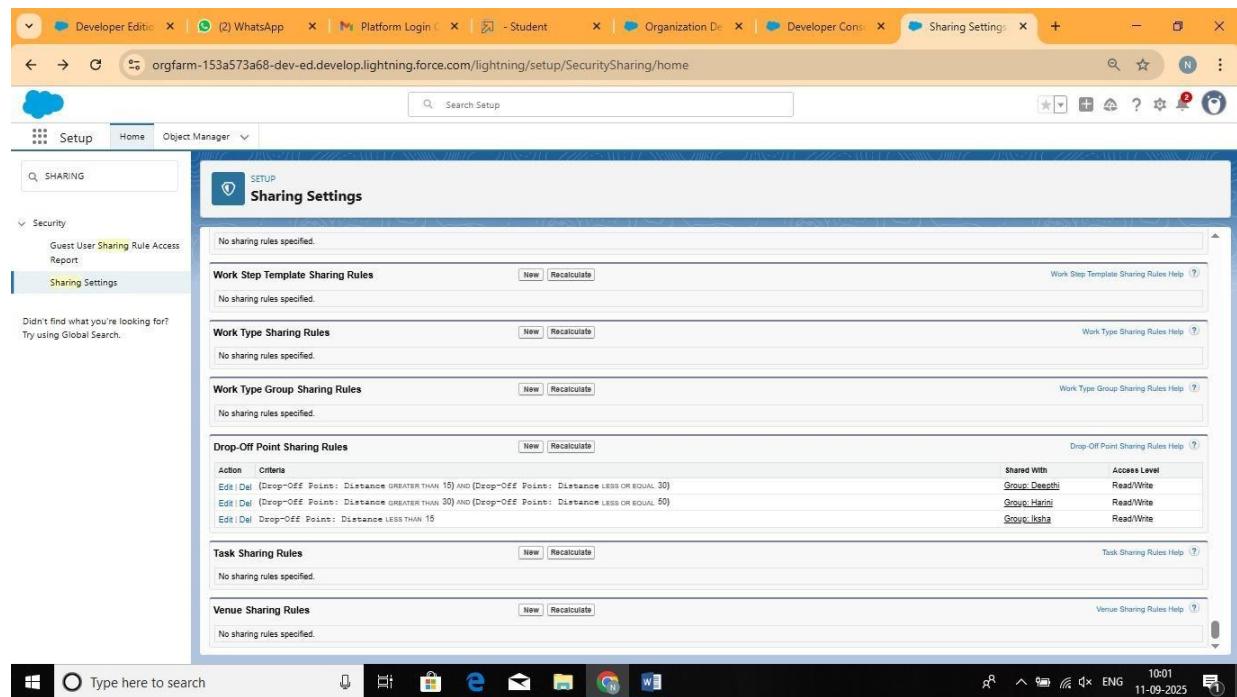
Adding Volunteer Task Report To The Dashboard

The screenshot shows the Salesforce Lightning interface with the 'Organization Details' tab selected. A modal window titled 'Edit Widget' is open, displaying a report titled 'Volunteer Task'. The report is a bar chart with 'Volunteer: Volunteer ID' on the X-axis (values 2, 3) and 'Record Count' on the Y-axis (values 0, 0.5, 1). The chart has three bars at each position, all reaching a value of 1. The 'Edit Widget' dialog shows the 'Report' section set to 'Volunteer Task'. The 'Display As' section includes chart and grid options. The 'X-axis' section is set to 'Volunteer: Volunteer ID'. The 'Y-axis' section includes 'Record Count' and checkboxes for 'Cumulative' and 'Show Values'. The 'Preview' section shows the bar chart. The bottom right of the dialog has 'Cancel' and 'Update' buttons.

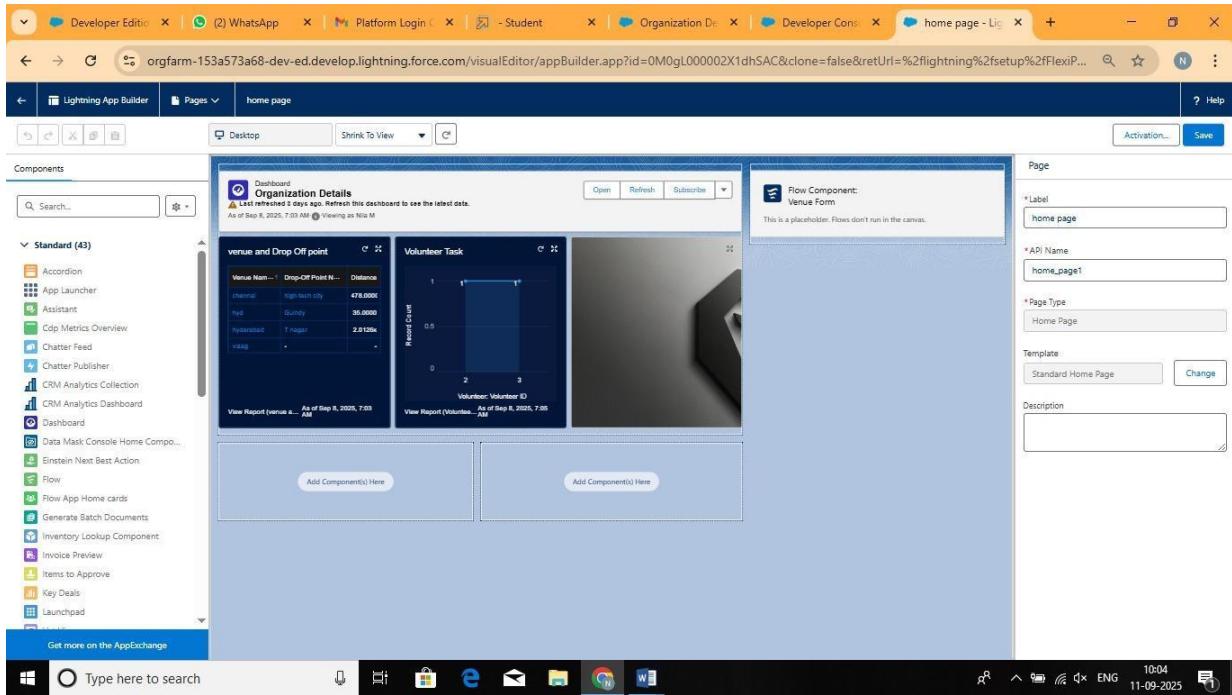
Adding Picture To The Dashboard



Creation Of Sharing Rules



Creation Of Home Page

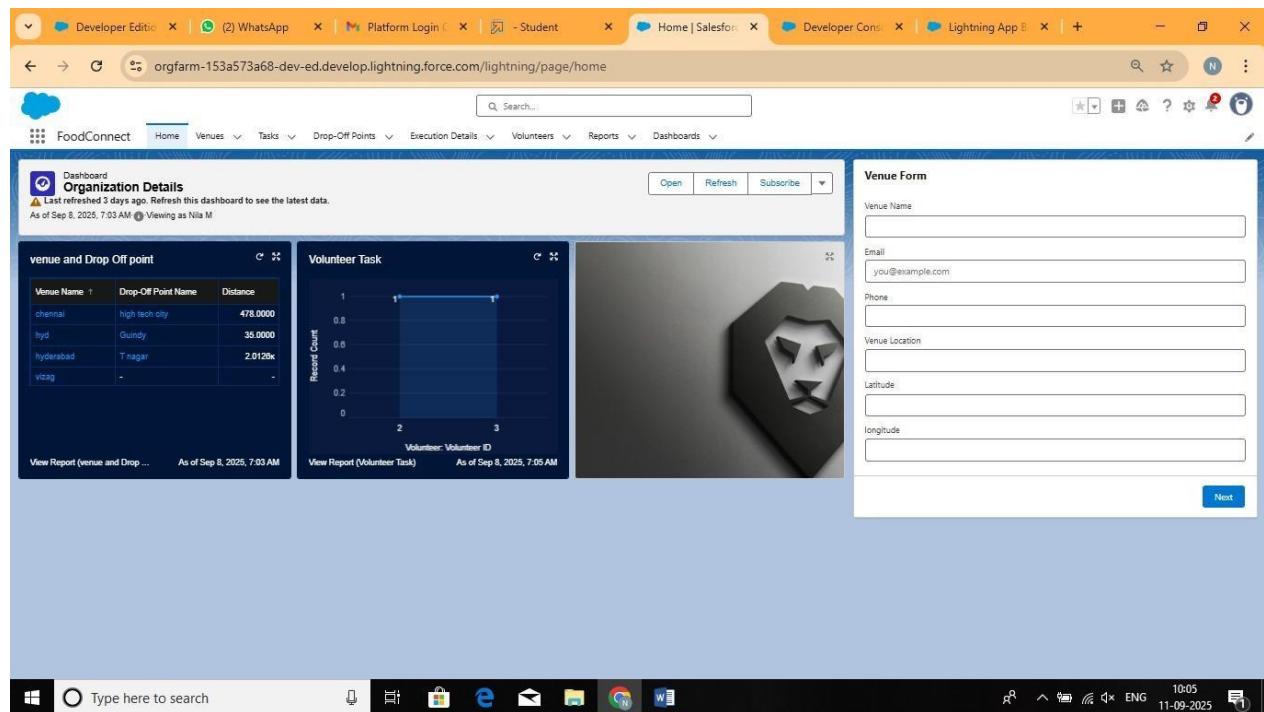


RESULTS:

Output Screenshots:

Tabs for Property, home, venue, task, Execution details, volunteer, reports, dash boards

Out put:



CONCLUSION

The Salesforce-based “Leftover Food Supply to Poor” project is an effective solution to reduce food wastage and help needy people. While there are challenges such as food safety and logistics, the advantages like hunger reduction, social responsibility, and efficient tracking through Salesforce make the project highly beneficial. Overall, the system creates a bridge between donors and volunteers, ensuring that surplus food is used for a good cause rather than wasted.

