

Introduction

This project aims to tackle food waste and hunger by collecting leftover food from various sources and distributing it to those in need. It involves partnering with organizations, developing a platform for connecting donors and recipients, and ensuring food safety to minimize waste and address food insecurity.

Problem Statement:

Food waste is a global issue, with significant amounts of edible food being discarded each year while millions suffer from hunger. In India, it's estimated that a substantial portion of food is wasted at various stages, from production to consumption.

Project Goal:

To reduce food waste and alleviate hunger by creating a system for collecting leftover food from restaurants, events, and households and distributing it to those in need through established NGOs and community organizations.

Target Beneficiaries:

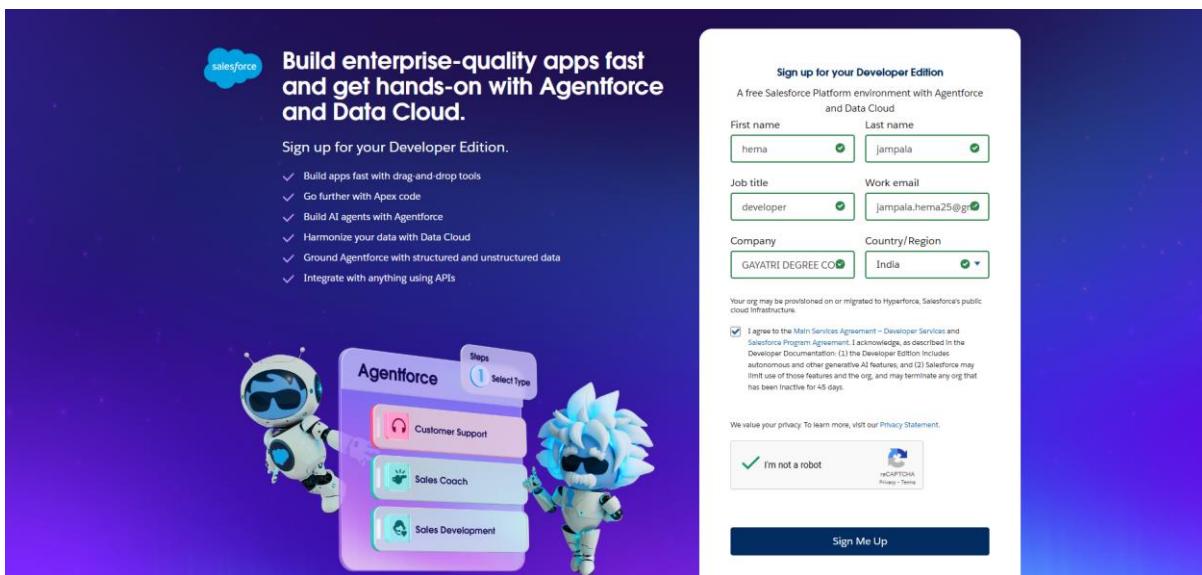
The project will benefit individuals and families experiencing food insecurity, as well as the environment by minimizing food waste and resource depletion.

Expected Impact:

- Reduced food waste and a significant reduction in food-related environmental impact.
- Improved food security for vulnerable populations.
- Increased awareness of food waste issues and solutions among the public.
- Enhanced community engagement and collaboration.

Milestone – 1**Salesforce Account****Activity 1: Creating Developer Account**

1. Creating a developer org in Salesforce.
2. Go to <https://developer.salesforce.com/signup>
3. On the signup form, enter the following details :



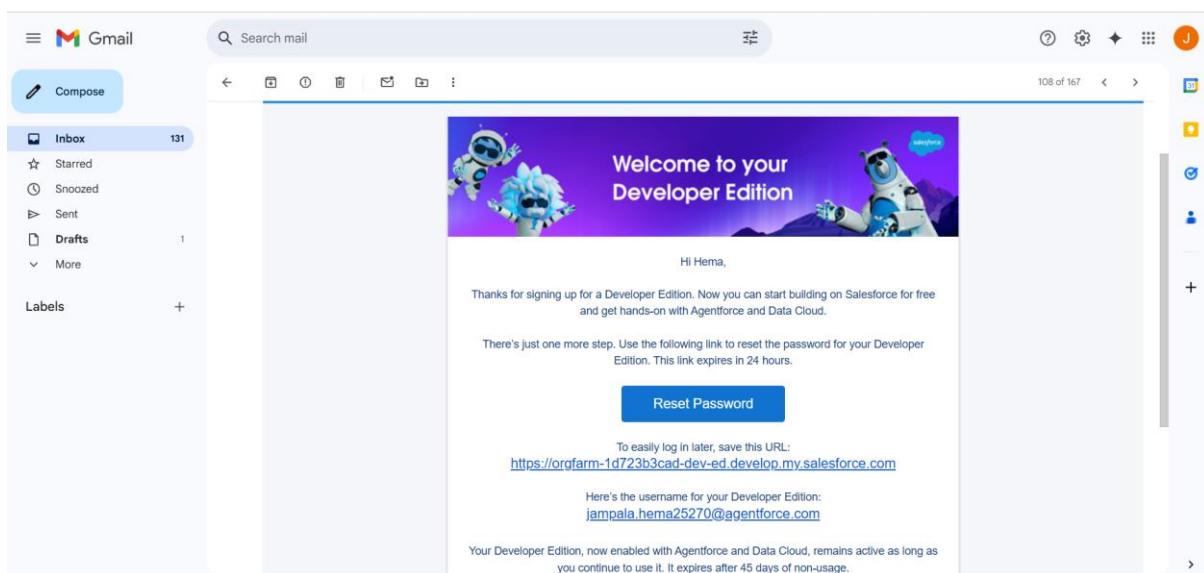
- **First Name:** HEMA
- **Last Name:** JAMPALA
- **Job title:** Developer
- **Work Email:** jampala.hema25@gmail.com
- **Company:** GAYATRI DEGREE COLLEGE TIRUPATI
- **Country/Region:** INDIA

4. Click on sign me up after filling these.

Activity 2: Account Activation

1. Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins.

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2. Give a password and answer a security question and click on Change Password.

The screenshot shows the 'Change Your Password' page. It prompts the user to enter a new password for 'lead@sb.com' and lists requirements: 8 characters, 1 letter, and 1 number. The 'New Password' field contains 'Geat' and the 'Confirm New Password' field contains 'Match'. Below these are fields for 'Security Question' (set to 'In what city were you born?') and 'Answer' (containing 'asdfghjkl'). A large red box highlights the entire form area. At the bottom is a blue 'Change Password' button.

3. Then you will be redirected to your Salesforce setup page.

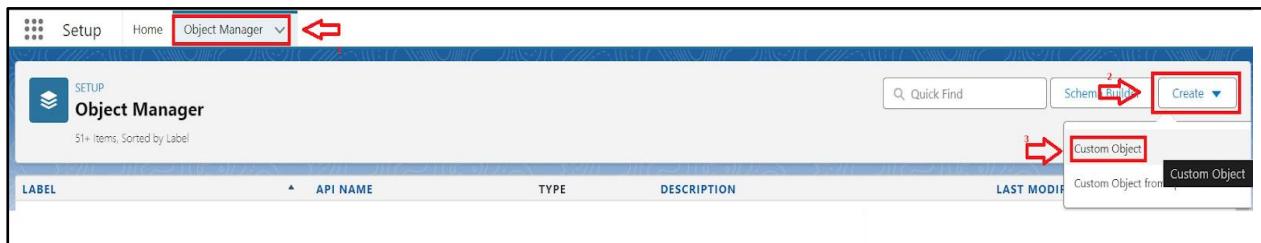
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The screenshot shows the Salesforce Setup Home page. The left sidebar is titled "Setup" and includes sections for "Setup Home", "Service Setup Assistant", "Commerce Setup Assistant", "Field Service Setup Home (Beta)", "Hyperforce Assistant", "Release Updates", "Salesforce Mobile App", "Lightning Usage", "Optimizer", and "Sales Cloud Everywhere". Under "ADMINISTRATION", there are links for "Users", "Data", and "Email". Under "PLATFORM TOOLS", there are links for "Subscription Management" and "Apps". The main content area features a "SETUP Home" card with sections for "Data Cloud" (with "Watch Video" and "Let's Go" buttons), "Get Started with Einstein Bots" (with "Get Started" button), and "Mobile Publisher" (with "Learn More" button). Below this is a "Most Recently Used" section showing 10 items: HOME Page (Lightning Page), Venue with DropOff with Volunteer (Custom Report Type), Street Cause Street_Cause (User), and others. A "Create" button is located in the top right corner of the main content area.

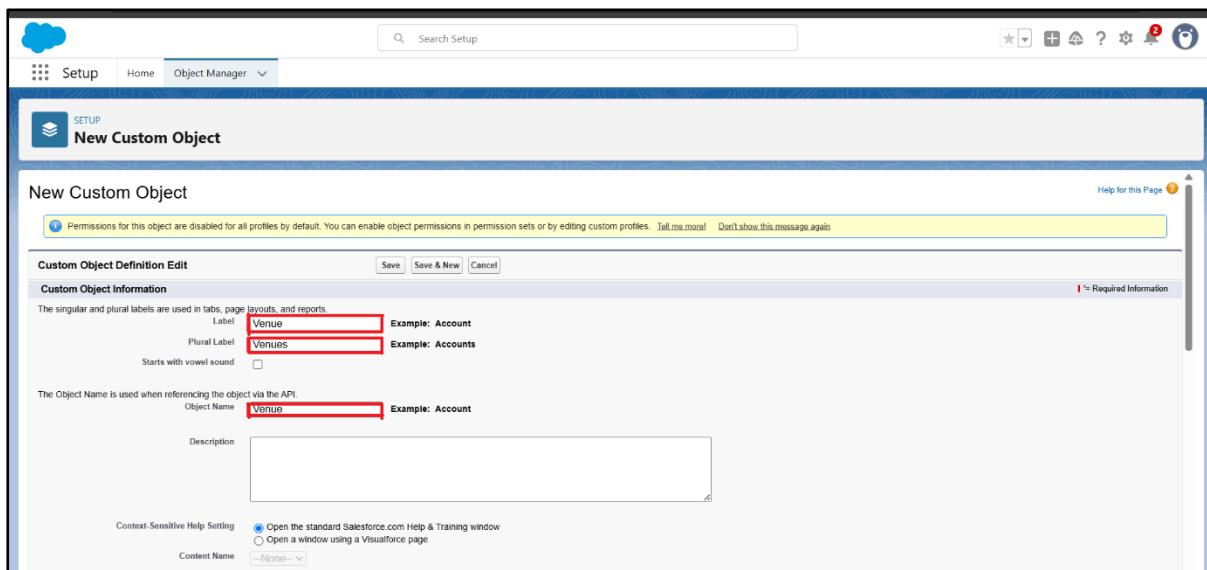
Milestone – 2**Objects****Activity 1: Creating Venue object**

From the setup page

1. Click on Object Manager



2. Click on Create >> Click on Custom Object.
3. Enter the label name as **Venue**.
4. Enter Plural label name as **Venues**.



5. Enter Record Name as Venue name.
6. Select Datatype as Text.
7. Click on Allow Reports, Track field history, and Allow Activities.

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The screenshot shows the 'Object Definition' page for a custom object named 'Venue Name'. It includes sections for 'Content Name' (set to 'None'), 'Record Name Label and Format' (set to 'Venue Name' and 'Text'), 'Optional Features' (checkboxes for Allow Reports, Allow Activities, Track Field History, Allow in Chatter Groups, and Enable Licensing), and 'Object Classification'.

8. Click on Allow Search.

The screenshot shows the 'Object Creation Options' section of the Object Definition page. It includes checkboxes for 'Allow Notes and Attachments related list to default page layout' and 'Launch New Custom Tab Wizard after saving this custom object'. At the bottom are 'Save', 'Save & New', and 'Cancel' buttons.

9. Click on Save and New.

Activity 2: Create Drop-off Point Object

From the Setup page

1. Click on Object Manager
2. Click on Create >> Click on Custom Object.

The screenshot shows the 'Object Manager' page in the Setup menu. A red arrow points to the 'Object Manager' button in the top navigation bar. Another red arrow points to the 'Create' button in the top right corner. A third red arrow points to the 'Custom Object' button in the dropdown menu that appears when 'Create' is selected.

3. Enter the label name as **Drop-Off Point**.
4. Enter Plural label name as **Drop-Off Points**.

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The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. A search bar at the top right contains the text 'Search Setup'. Below the header, there are navigation links for 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'SETUP New Custom Object'. A message bar at the top states: 'Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)'. Below this, a 'Custom Object Definition Edit' section has three buttons: 'Save', 'Save & New', and 'Cancel'. The 'Custom Object Information' section includes fields for 'Label' (Drop-Off Point) and 'Plural Label' (Drop-Off Points), both with examples: 'Account' and 'Accounts'. There is also a checkbox for 'Starts with vowel sound'. The 'Object Name' field is set to 'Drop_Off_Point' with an example of 'Account'. A 'Description' text area is present but empty.

5. Enter Record Name as Drop-Off Point Name.
6. Select Datatype as Text.

This screenshot shows the 'Enter Record Name Label and Format' configuration screen. It includes a 'Content Name' dropdown set to 'None'. Under 'Record Name', the label is 'Drop-Off Point Name' and the example is 'Account Name'. A 'Data Type' dropdown is set to 'Text'. A warning message states: 'Warning: If you plan to insert a high volume of records in this object, via the API for example, use the Text data type.' The 'Optional Features' section contains a checked checkbox for 'Allow Reports'.

7. Click on Allow Reports, Track field history, and Allow Activities.

This screenshot shows the 'Optional Features' section of the 'New Custom Object' page. It includes checkboxes for 'Allow Reports' (checked), 'Allow Activities' (checked), and 'Track Field History' (checked). Other options like 'Allow in Chatter Groups' and 'Enable Licensing' are unchecked. Below this is the 'Object Classification' section, which is currently empty.

8. Click on Allow Search.

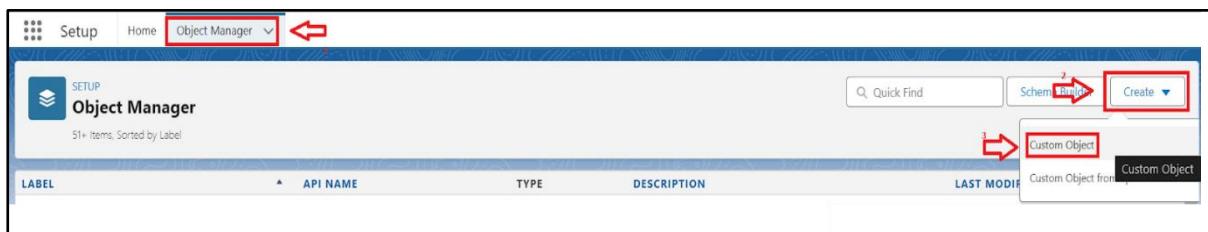
This screenshot shows the 'Search Status' configuration screen. It includes a checked checkbox for 'Allow Search'. Below this is the 'Object Creation Options' section, which is available only when the custom object is first created. It contains two unchecked checkboxes: 'Add Notes and Attachments related list to default page layout' and 'Launch New Custom Tab Wizard after saving this custom object'. At the bottom are 'Save', 'Save & New', and 'Cancel' buttons.

9. Click on Save and New.

Activity 3: Create Task Object

From the Setup page

1. Click on Object Manager.
2. Click on Create >> Custom Object.



3. Enter the label name as **Task**.
4. Enter the Plural label as **Tasks**.

Custom Object Definition Edit

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label	<input type="text" value="Task"/>	Example: Account
Plural Label	<input type="text" value="Tasks"/>	Example: Accounts
Starts with vowel sound	<input type="checkbox"/>	

The Object Name is used when referencing the object via the API.

Object Name	<input type="text" value="Task"/>	Example: Account
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Description

Context-Sensitive Help Setting

<input checked="" type="radio"/> Open the standard Salesforce.com Help & Training window	<input type="radio"/> Open a window using a Visualforce page
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Content Name

5. Enter Record Name as Task Name.
6. Select Datatype as Text.

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name	<input type="text" value="Task Name"/>	Example: Account Name
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Data Type

<input type="button" value="Text"/>	Warning: If you plan to insert a high volume of records in this object, via the API for example, use the Text data type.
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Optional Features

Allow Reports

7. Click on Allow Reports, Track field history, and Allow Activities.
8. Click on Allow Search.

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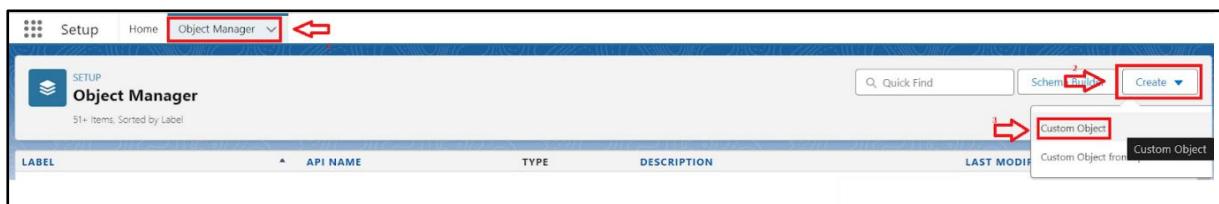
The screenshot shows the 'Object Definition' section of the Salesforce Setup page. It includes sections for 'Optional Features' (Allow Reports, Allow Activities, Track Field History, Allow in Chatter Groups, Enable Licensing), 'Object Classification' (Allow Sharing, Allow Bulk API Access, Allow Streaming API Access), 'Deployment Status' (In Development, Deployed), 'Search Status' (Allow Search), and 'Object Creation Options' (Add Notes and Attachments related list to default page layout, Launch New Custom Tab Wizard after saving this custom object). At the bottom are 'Save', 'Save & New', and 'Cancel' buttons.

9. Click on Save and New.

Activity 4: Create Volunteer Object

From the Setup page

1. Click on Object Manager.
2. Click on Create >> Custom Object.



3. Enter the label name as **Volunteer**.
4. Enter the Plural label as **Volunteers**.

The screenshot shows the 'New Custom Object' page in the Salesforce Setup. It has a 'Custom Object Definition Edit' header with 'Save', 'Save & New', and 'Cancel' buttons. The 'Custom Object Information' section contains fields for 'Label' (Volunteer) and 'Plural Label' (Volunteers), both with examples. There is also a checkbox for 'Starts with vowel sound'. The 'Object Name' field is set to 'Volunteer' with an example of 'Account'. The 'Description' field is empty. At the bottom, there are 'Context-Sensitive Help Setting' options (Open standard Salesforce.com Help & Training window or Open a window using a Visualforce page) and a 'Content Name' dropdown set to 'None'.

5. Enter Record Name as Volunteer Name.

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6. Select Datatype as Text.

Content Name: None

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name: Volunteer Name Example: Account Name

Data Type: Text Warning: If you plan to insert a high volume of records in this object, via the API for example, use the Text data type.

Optional Features

Allow Reports

7. Click on Allow Reports, Track field history, and Allow Activities.

8. Click on Allow Search.

Optional Features

Allow Reports
 Allow Activities
 Track Field History
 Allow in Chatter Groups
 Enable Licensing

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#).

Allow Sharing
 Allow Bulk API Access
 Allow Streaming API Access

Deployment Status

In Development
 Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more](#).

Allow Search

Object Creation Options (Available only when custom object is first created)

Add Notes and Attachments related list to default page layout
 Launch New Custom Tab Wizard after saving this custom object

Save Save & New Cancel

9. Click on Save and New.

Activity 5: Create Execution Details Object

From the Setup page

1. Click on Object Manager.
2. Click on Create >> Custom Object.

Setup Home Object Manager

Object Manager

51+ items, Sorted by Label

LABEL API NAME TYPE DESCRIPTION LAST MODIF

Q Quick Find Schema Builder Create ▾

Custom Object

Custom Object from

3. Enter the label name as **Execution Detail**.
4. Enter Plural label name as **Execution Details**.

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New Custom Object

Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

Custom Object Definition Edit Save Save & New Cancel

Custom Object Information ! Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label: Example: Account

Plural Label: Example: Accounts

Starts with vowel sound

The Object Name is used when referencing the object via the API.

Object Name: Example: Account

Description:

Context-Sensitive Help Setting Open the standard Salesforce.com Help & Training window Open a window using a Visualforce page

Content Name:

5. Enter Record Name as Execution Details Name.

6. Select Datatype as Text.

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name: Example: Account Name

Data Type: **Warning:** If you plan to insert a high volume of records in this object, via the API for example, use the Text data type.

7. Click on Allow Reports, Track field history, Allow Activities.

8. Click on Allow Search.

Optional Features

Allow Reports
 Allow Activities
 Track Field History
 Allow in Chatter Groups
 Enable Licensing

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#).

Allow Sharing
 Allow Bulk API Access
 Allow Streaming API Access

Deployment Status

In Development
 Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more](#).

Allow Search

Object Creation Options (Available only when custom object is first created)

Add Notes and Attachments related list to default page layout
 Launch New Custom Tab Wizard after saving this custom object

[What is this?](#)

Save Save & New Cancel

9. Click on Save and New.

Milestone – 3**Tabs****Activity 1: Create a tab for Venue Object**

1. Go to Setup page >> type tabs in Quick Find box.
2. Click on tabs >> Click on New (under custom object tab).

The screenshot shows the Salesforce Setup interface. In the left sidebar, under 'User Interface', the 'Tabs' section is selected. The main content area is titled 'Custom Tabs' and contains a brief description: 'You can create new custom tabs to extend Salesforce functionality or to build new application functionality.' Below this are four sections: 'Custom Object Tabs' (No Custom Object Tabs have been defined), 'Web Tabs' (No Web Tabs have been defined), 'Visualforce Tabs' (No Visualforce Tabs have been defined), and 'Lightning Component Tabs' (No Lightning Component Tabs have been defined). Each section has a 'New' button.

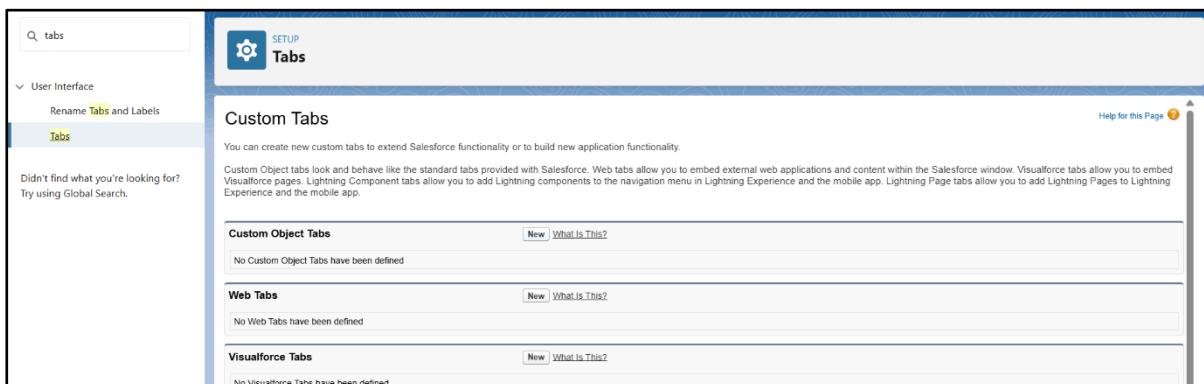
3. Select Object (Venue) >> Select the tab style.

The screenshot shows the 'Edit Custom Object Tab' page for the 'Venues' object. The title is 'Edit Custom Object Tab Venues'. A note says 'Fill in the fields below to define the custom tab.' The 'Custom Tab Definition Edit' section has a 'Custom Object Tab Information' header. Under this, 'Tab Label' is set to 'Venues', 'Object' is 'Venue', and 'Tab Style' is 'Building'. There is a note '(Optional) Choose a Home Page Custom Link to show as a splash page the first time your users click on this tab.' Below this is a dropdown for 'Splash Page Custom Link' with the value '-None--'. A 'Description' field is present with the placeholder 'Enter a short description.' At the bottom are 'Save' and 'Cancel' buttons.

4. Next (Add to profiles page), keep it as default >> Next (Add to Custom App), uncheck the include tab.
5. Make sure that the Append tab user's existing personal customizations is checked.
6. Click on Save.

Activity 2: Create a tab for Drop-Off Point

1. Go to Setup page >> type tabs in Quick Find box.
2. Click on tabs >> Click on New (under custom object tab).



3. Select Object (Drop-Off Point) >> Select the tab style.



4. Next (Add to profiles page), keep it as default >> Next (Add to Custom App), uncheck the include tab.
5. Make sure that the Append tab user's existing personal customizations is checked.
6. Click on Save.

Activity 3: Create a tab for Task Object

1. Go to Setup page >> type tabs in Quick Find box.
2. Click on tabs >> Click on New (under custom object tab).

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The screenshot shows the Salesforce Setup interface under the User Interface category, specifically the Tabs section. A search bar at the top left contains the text "tabs". Below it, a sidebar lists "User Interface", "Rename Tabs and Labels", and "Tabs", with "Tabs" being the active tab. A message says "Didn't find what you're looking for? Try using Global Search.". The main content area is titled "Custom Tabs" and includes a brief description: "Custom Object Tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app." Below this are three sections: "Custom Object Tabs" (with a "New" button), "Web Tabs" (with a "New" button), and "Visualforce Tabs" (with a "New" button). Each section has a note: "No Custom Object Tabs have been defined", "No Web Tabs have been defined", and "No Visualforce Tabs have been defined" respectively.

3. Select Object(Task) >> Select tab style.

The screenshot shows the "Custom Tab Definition Edit" page for the "Task" object. The title is "Custom Tab Definition Edit" and the sub-section is "Custom Object Tab Information". It shows the "Tab Label" as "Tasks", "Object" as "Task", and "Tab Style" as "Star". A note at the top right says "I = Required Information".

4. Next (Add to profiles page), keep it as default >> Next (Add to Custom App), uncheck the include tab.
5. Make sure that the Append tab user's existing personal customizations is checked.
6. Click on Save.

Activity 4: Create tab for Volunteer Object

1. Go to the Setup page >> type tabs in Quick Find box.
2. Click on tabs >> Click on New (under custom object tab).

The screenshot shows the Salesforce Setup interface under the User Interface category, specifically the Tabs section. A search bar at the top left contains the text "tabs". Below it, a sidebar lists "User Interface", "Rename Tabs and Labels", and "Tabs", with "Tabs" being the active tab. A message says "Didn't find what you're looking for? Try using Global Search.". The main content area is titled "Custom Tabs" and includes a brief description: "Custom Object Tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app." Below this are three sections: "Custom Object Tabs" (with a "New" button), "Web Tabs" (with a "New" button), and "Visualforce Tabs" (with a "New" button). Each section has a note: "No Custom Object Tabs have been defined", "No Web Tabs have been defined", and "No Visualforce Tabs have been defined" respectively.

3. Select Object(Volunteer) >> Select tab style.

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Custom Tab Definition Edit

Custom Object Tab Information

Tab Label: Volunteers
Object: Volunteer
Tab Style: People

(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:

4. Next (Add to profiles page), keep it as default >> Next (Add to Custom App), uncheck the include tab.
5. Make sure that Append tab user's existing personal customizations is checked.
6. Click on Save.

Activity 5: Create a tab for Execution Detail

1. Go to Setup page >> type tabs in Quick Find box.
2. Click on tabs >> Click on New (under custom object tab).

SETUP Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object Tabs
No Custom Object Tabs have been defined

Web Tabs
No Web Tabs have been defined

Visualforce Tabs
No Visualforce Tabs have been defined

Help for this Page

3. Select Object(Execution Detail) >> Select tab style.

Custom Tab Definition Edit

Custom Object Tab Information

Tab Label: Execution Details
Object: Execution Detail
Tab Style: Books

(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:

4. Next (Add to profiles page), keep it as default >> Next (Add to Custom App), uncheck the include tab.
5. Make sure that Append tab user's existing personal customizations is checked.

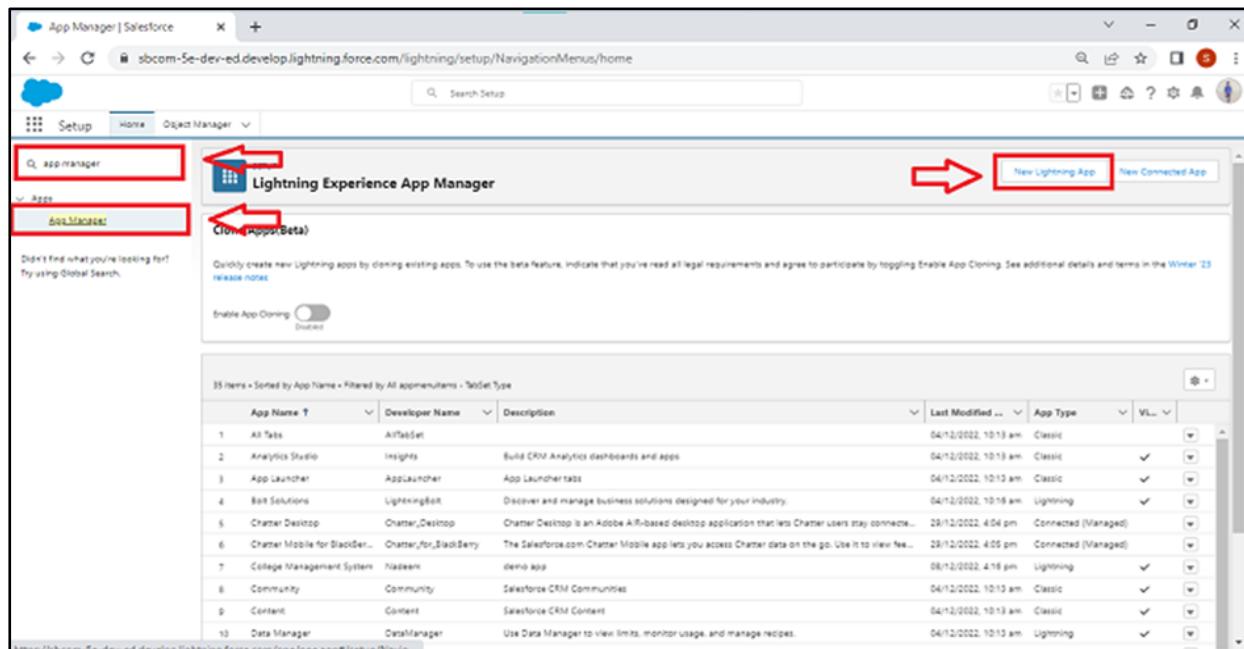
6. Click on Save.

Output:

Custom Tabs				Help for this Page 
Custom Object Tabs				New What Is This?
Action	Label	Tab Style	Description	
Edit Del	Drop-Off Points	 Car		
Edit Del	Execution Details	 Books		
Edit Del	Tasks	 Star		
Edit Del	Venues	 Building		
Edit Del	Volunteers	 People		

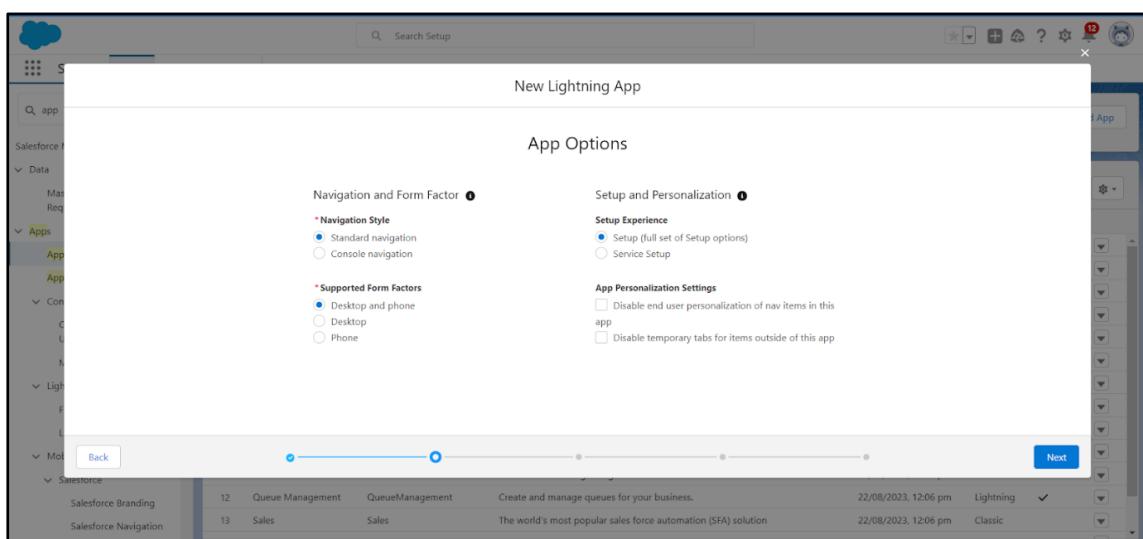
Milestone – 4**The Lightning App****Activity 1: Create a Lightning app**

1. Go to Setup page >> Search “App Manager” in Quick Find box.
2. Select “App Manager” >> Click on New lightning App.



3. Fill the app name in app details and branding as follow.
 - App Name: **Food Connect**.
 - Developer Name: **FoodConnect**.
 - Image: Click on Upload image and add the image related to Supply leftover food to Poor.

TO SUPPLY LEFTOVER FOOD TO POOR

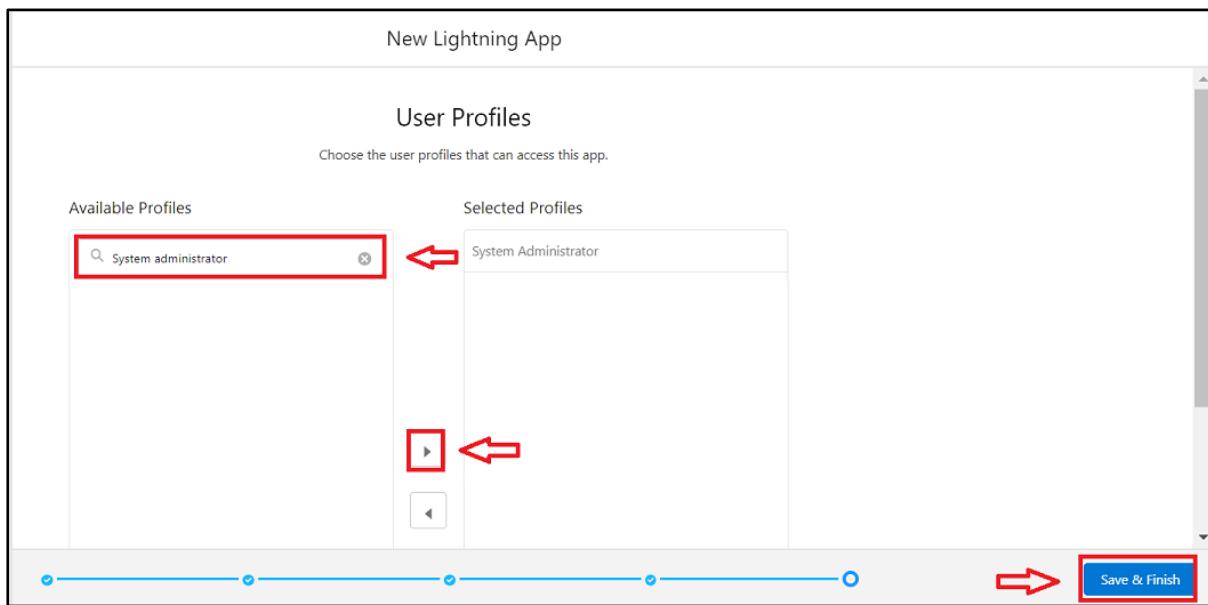


4. Click on Next >> {App option page) Set Navigation Style as Standard Navigation >> Click on Next.
5. In (Utility Items), keep it as default >> Next.
6. Add Navigation items:
Search for items in search bar(Home, Venues, Tasks, Drop-Off Points, Execution Details, Reports, Volunteer, Dashboards), and move it to the Selected Items.

The screenshot shows the 'Available Items' and 'Selected Items' lists. The 'Available Items' list contains various Salesforce objects like Accounts, All Sites, Alternative Payment Methods, etc. The 'Selected Items' list contains specific utility items: Home, Venues, Tasks, Drop-Off points, Execution Details, Volunteers, Reports, and Dashboards. Navigation arrows between the lists allow items to be moved.

7. To Add User Profiles:

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Search Profile (System Administrator) in the search bar >> Click on arrow button >> Save & Finish.

Milestone – 5**Fields****Activity 1: Creation of Relationship Fields in Objects.****Creation of Lookup Relationship on Volunteer Object**

1. Go to Setup >> Click on Object Manager
2. Type object name (Volunteer) in the search bar >> Click on the object.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Fields & Relationships				

3. Now, Click on Fields & Relationships >> Click on New.
4. Select Lookup Relationship.

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.

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.

The relationship field is required on all detail records.

- The relationship field is of a detail record as 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.

Creates a special type of parent-child relationship between this object (the child, or "detail") and another object (the parent, or "master") where:

Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.

5. Select the related object “Drop-Off Point” and click on next.

6. Field Name: **Drop-Off Point**.

Field label: **Drop-Off Point**.

Field Information		I = Required Information
Field Label	Drop-Off Point	
Field Name	Drop_Off_Point	Data Type Lookup
Description		
Help Text		
Date Created		

TO SUPPLY LEFTOVER FOOD TO POOR

7. Click on Next >> Next >> Save.

Creation of Master Detail Relationship Field on Execution Details Object:

1. Go to Setup >> Click on Object Manager
2. Type object name (Execution Details) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. A search bar contains the text 'execution'. Below the search bar, there is a 'Schema Builder' button and a 'Create' button. The main area displays a table with columns: LABEL, API NAME, TYPE, DESCRIPTION, LAST MODIFIED, and DEPLOYED. There is one entry: 'Execution Detail' with API Name 'Execution_Detail__c', Type 'Custom Object', Last Modified on '6/3/2025', and Deployed status indicated by a checkmark.

3. Now, Click on Fields & Relationships >> Click on New.
4. Select Master Detail Relationship.

The screenshot shows the 'Fields & Relationships' section of the Object Manager. On the left, there is a sidebar with options like 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', and 'Record Types'. The 'Fields & Relationships' option is selected and highlighted with a red arrow pointing to it. On the right, there is a list of data types. The 'Master-Detail Relationship' option is highlighted with a red box and a red arrow pointing to it. A tooltip for 'Master-Detail Relationship' describes it as a special type of parent-child relationship where the relationship field is required on all detail records, ownership is determined by the master record, and detail records are deleted when the master record is deleted.

5. Select the related object "Volunteer" and click on next.

The screenshot shows the 'Field Information' page. It has a 'Field Label' input field containing 'Volunteer' and a 'Field Name' input field also containing 'Volunteer'. The 'Data Type' is set to 'Master-Detail'. There are also 'Description' and 'Help Text' input fields. A note at the top right says 'Required Information'.

6. Field Name: **Volunteer**.

Field label: **Volunteer**.

7. Click on Next >> Next >> Save.

Creation of Master Detail Relationship on Execution Details object.

1. Go to Setup >> Click on Object Manager

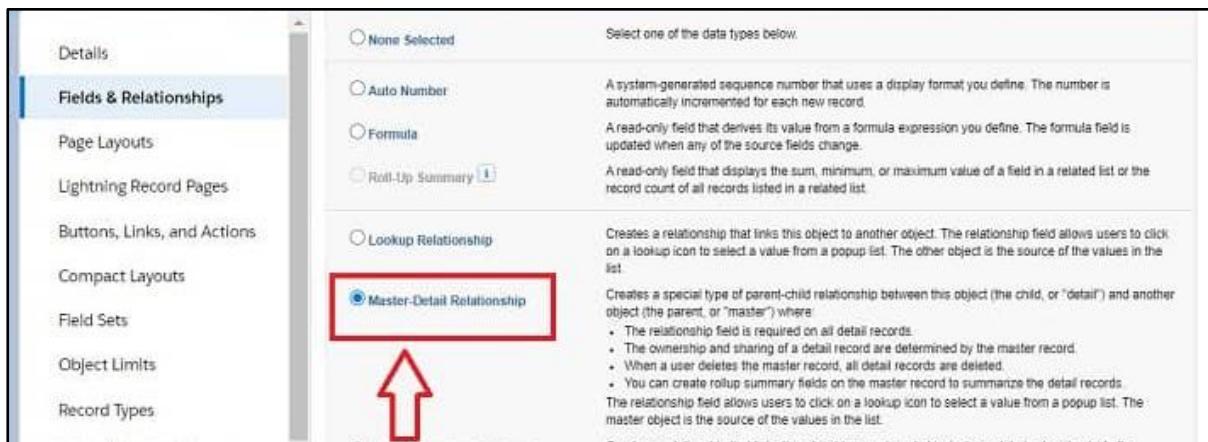
TO SUPPLY LEFTOVER FOOD TO POOR

2. Type object name (Execution Details) in the search bar >> Click on the object.

Object Manager					
1 Items. Sorted by Label					
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Execution Detail	Execution_Detail_c	Custom Object		6/3/2025	✓

3. Now, Click on Fields & Relationships >> Click on New.

4. Select Master Detail Relationship.



5. Select the related object "Task" and click on next.

Field Information		I = Required Information	
Field Label	Task	Data Type	Master-Detail
Field Name	Task		
Description			
Help Text			

6. Field Name: **Task**.

Field label: **Task**.

7. Click on Next >> Next >> Save.

Creation of Lookup Relationship Field on Drop-Off Point Object:

1. Go to Setup >> Click on Object Manager
2. Type object name (Drop-Off Point) in the search bar >> Click on the object.

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The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. A search bar at the top right contains the word 'drop'. Below the search bar, there is a 'Schema Builder' button and a 'Create' button with a dropdown arrow. The main area displays a table with one item:

Label	API Name	Type	Description	Last Modified	Deployed
Drop-Off Point	Drop_Off_Point_c	Custom Object		6/3/2025	✓

3. Now, Click on Fields & Relationships >> Click on New.

4. Select Lookup Relationship.

The screenshot shows the 'Volunteer' object's 'Fields & Relationships' section. A red box highlights the 'Fields & Relationships' link in the sidebar. A red arrow points from this link to the 'Lookup Relationship' option in the list of relationship types. Another red arrow points from the 'Lookup Relationship' option to its detailed description. The description explains that it creates a relationship between the current object and another object, allowing users to select a value from a popup list.

5. Select the related object "Venue" and click on next.

The screenshot shows the 'Field Information' configuration screen for the 'Venue' field. The 'Field Label' is set to 'Venue' and the 'Field Name' is also 'Venue'. The 'Data Type' is set to 'Lookup'. The 'Description' and 'Help Text' fields are empty. The 'Data Owner' dropdown is set to 'System'. A note at the top right indicates that the 'Field Label' is required information.

6. Field Name: **Venue**.

Field label: **Venue**.

7. Click on Next >> Next >> Save.

Creation of Lookup Relationship Field on Task Object:

1. Go to Setup >> Click on Object Manager

2. Type object name (Task) in the search bar >> Click on the object.

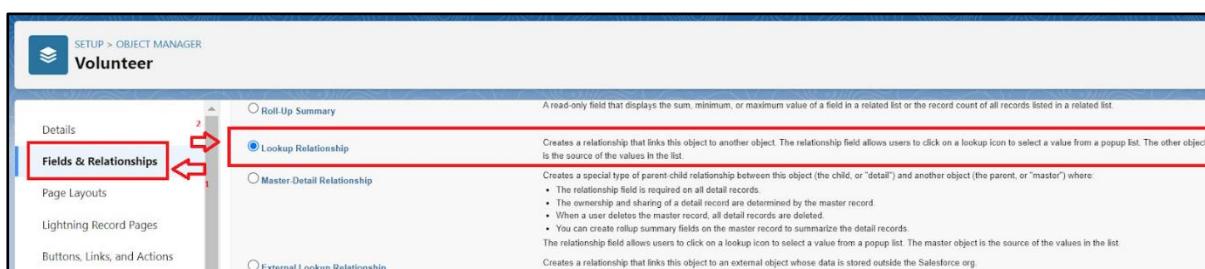
The screenshot shows the Salesforce Setup interface with the 'Object Manager' tab selected. A search bar at the top right contains the word 'task'. Below the search bar, there is a 'Schema Builder' button and a 'Create' button with a dropdown arrow. The main area displays a table with one item:

Label	API Name	Type	Description	Last Modified	Deployed
Task	Task_c	Custom Object		6/3/2025	✓

3. Now, Click on Fields & Relationships >> Click on New.

4. Select Lookup Relationship.

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- Select the related object "Venue" and click on next.

Field Information		* = Required Information	
Field Label	Venue	Data Type	Lookup
Field Name	Sponsored_By		
Description			
Help Text			

- Field Name: **Sponsored By**.

Field label: **Venue**.

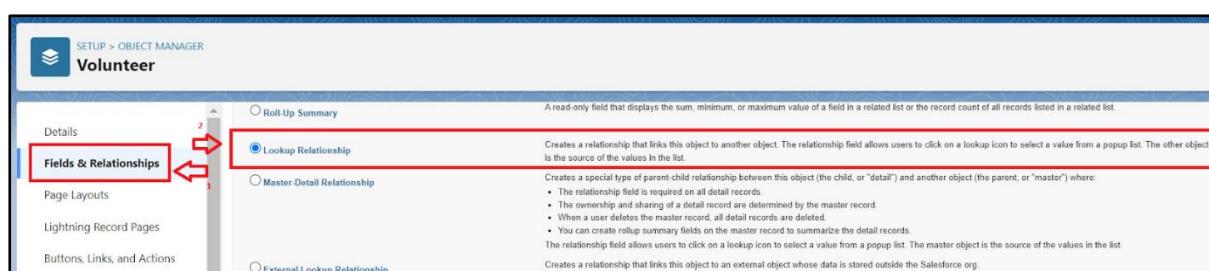
- Click on Next >> Next >> Save.

Creation of Lookup Relationship Field on Task Object:

- Go to Setup >> Click on Object Manager
- Type object name (Task) in the search bar >> Click on the object.

Object Manager					
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Task	Task_c	Custom Object		6/3/2025	✓

- Now, Click on Fields & Relationships >> Click on New.
- Select Lookup Relationship.



- Select the related object "Drop-Off Point" and click on next.

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This screenshot shows the 'Field Information' setup screen. It includes fields for 'Field Label' (Drop-Off Point), 'Field Name' (Drop_Off_Point), 'Data Type' (Lookup), 'Description', 'Help Text', and 'Data Owner' (User). A note at the top right indicates that the 'Required' checkbox is checked.

6. Field Name: **Drop-Off Point**.

Field label: **Drop-off Point**.

7. Click on Next >> Next >> Save.

Activity 2: Creation of Fields for the Venue Object:

Create a “Contact Email” Field in Venue object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Venue) in search bar >> Click on the object.

This screenshot shows the 'Object Manager' setup screen. It lists one item: 'Venue'. The table columns include 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The 'Venue' entry has 'Venue__c' as the API name, 'Custom Object' as the type, and '6/3/2025' as the last modified date.

3. Now, Click on “Fields & Relationships” >> Click on New.

4. Select Datatype as “Email” and click on Next.

This screenshot shows the 'FIELDS & RELATIONSHIPS' section for the 'Venue' object. It lists several field types: Date, Date/Time, Email, Geolocation, Number, and Percent. Each type has a brief description below it.

5. Fill in the Above as follows:

- Field Label: **Contact Email**.
- Field Name: **Contact Email**.
- Click on the Required checkbox.
- Click on Next >> Next >> Save and New.

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This screenshot shows the 'Field Information' configuration page for a custom field named 'Contact_Email'. The field is defined as an 'Email' type. Key settings include:

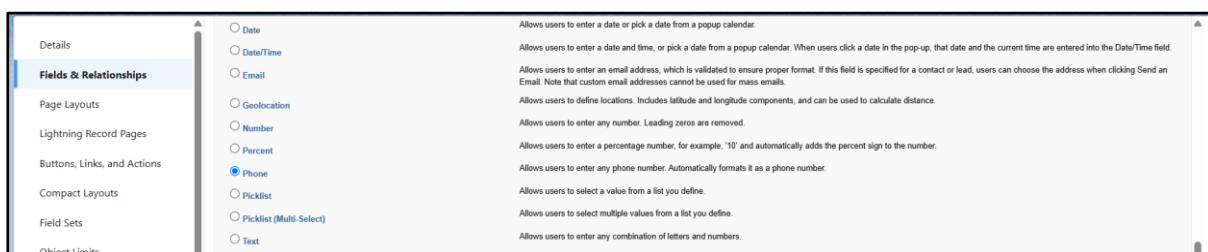
- Field Label:** Contact Email
- Field Name:** Contact_Email
- Description:** (empty)
- Help Text:** (empty)
- Data Owner:** User
- Field Usage:** None
- Data Sensitivity Level:** None
- Compliance Categorization:** HIPAA, GDPR, PCI, COPPA, CCPA (with 'Chosen' highlighted)
- General Options:**
 - Required:** Checked (Always require a value in this field in order to save a record)
 - Unique:** Unchecked (Do not allow duplicate values)
 - External ID:** Unchecked (Set this field as the unique record identifier from an external system)
 - Default Value:** Show Formula Editor

Create a “Contact Phone” Field in Venue Object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Venue) in search bar >> Click on the object.



3. Now, Click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Phone” and click on Next.



5. Fill in the Above as follows:
 - Field Label: **Contact Phone**.
 - Field Name: **Contact Phone**.
 - Click on the Required checkbox.
 - Click on Next >> Next >> Save and New.

TO SUPPLY LEFTOVER FOOD TO POOR

Field Information		= Required Information
Field Label	<input type="text" value="Contact Phone"/>	Data Type Phone
Field Name	<input type="text" value="Contact_Phone"/>	
Description	<input type="text"/>	
Help Text	<input type="text"/>	
Data Owner	<input type="text" value="User"/>	
Field Usage	<input type="text" value="--None--"/>	
Data Sensitivity Level	<input type="text" value="--None--"/>	

Create a “Location” Field in Venue Object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Venue) in search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. At the top, there's a search bar with 'venue' typed in, a 'Schema Builder' button, and a 'Create' button. Below the header, a table lists one item: 'Venue' with API name 'Venue__c', Type 'Custom Object', Last Modified '6/3/2025', and Deployed status indicated by a checkmark. The table has columns for LABEL, API NAME, TYPE, DESCRIPTION, LAST MODIFIED, and DEPLOYED.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Geolocation” and click on Next.

The screenshot shows the 'Fields & Relationships' configuration screen for the 'Venue' object. On the left, a sidebar lists options like Details, Fields & Relationships (which is selected and highlighted in blue), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, and Field Sets. On the right, a list of field types is shown with 'Geolocation' selected. A detailed description of 'Geolocation' is provided: "Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance." Other options like Date, Date/Time, Email, Number, Percent, Phone, and Picklist are also listed with their descriptions.

5. Fill in the Above as follows:
 - Field Label: **Location**.
 - Decimal Places: 4
 - Field Name: **Location**.
 - Description: Enter the Geolocation of your Venue.
 - Click on Next >> Next >> Save and New.

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Field Information		! = Required Information
Field Label	<input type="text" value="Location"/>	Data Type Geolocation
Field Name	<input type="text" value="Location"/>	
Description	<input type="text" value="Enter the Geolocation of your Venue"/>	
Help Text	<input type="text"/>	
Data Owner	<input type="text" value="User"/>	<input type="button" value=""/>
Field Usage	<input type="text" value="--None--"/>	
Data Sensitivity Level	<input type="text" value="--None--"/>	

Create a “Venue Location” Field on Venue Object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Venue) in search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. At the top, there's a navigation bar with 'Setup', 'Home', and 'Object Manager'. Below it is a search bar with 'venue' typed in and a 'Schema Builder' button. The main area displays a table with one row for the 'Venue' object. The columns are labeled 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The 'VENUE' row has 'Venue__c' in the API Name column and 'Custom Object' in the Type column. The 'LAST MODIFIED' column shows '6/3/2025'.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Long Text Area” and click on Next.

The screenshot shows the 'New Field' configuration screen under 'Data Type'. A list of options is shown on the left, and their descriptions are on the right. The 'Text Area (Long)' option is selected and highlighted with a blue border. Other options include Percent, Phone, Picklist, Picklist (Multi-Select), Text, and Text Area (Rich).

5. Fill in the Above as follows:
 - Field Label: **Venue Location**.
 - Field Name: **Venue Location**.
 - Click on Next >> Next >> Save and New.

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Field Information		! = Required Information
Field Label	<input type="text" value="Venue Location"/>	Data Type Long Text Area
Field Name	<input type="text" value="Venue_Location"/>	
Description	<input style="height: 40px; width: 100%;" type="text"/>	
Help Text	<input style="height: 40px; width: 100%;" type="text"/>	
Data Owner	<input type="text" value="User"/> <input type="button" value=""/>	<small>🔍</small>
Field Usage	<input type="text" value="None"/>	
Data Sensitivity Level	<input type="text" value="None"/>	
Compliance Categorization	<div style="display: flex; align-items: center;"> Available <div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; padding: 2px 5px; border-radius: 5px; text-align: center;"> <small>PII</small> <small>HIPAA</small> <small>GDPR</small> <small>PCI</small> </div> <div style="border: 1px solid #ccc; padding: 2px 5px; border-radius: 5px; text-align: center;"> <small>Chosen</small> </div> </div> </div>	

Activity 3: Creation of Fields for the Drop-Off Point Object.

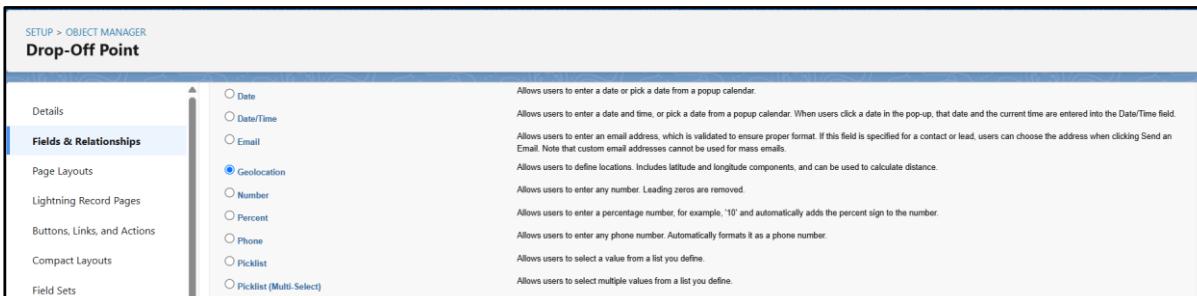
Create a “Location 2” field on Drop-Off Object

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Drop-Off Point) in search bar >> Click on the object.



The screenshot shows the Salesforce Object Manager interface. At the top, there's a navigation bar with 'Setup', 'Home', and 'Object Manager'. Below it is a search bar containing 'drop'. A 'Create' button is also visible. The main area displays a table with one row for 'Drop-Off Point'. The columns are labeled 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The 'Label' column shows 'Drop-Off Point', 'API Name' shows 'Drop_Off_Point_c', 'Type' is 'Custom Object', 'Description' is empty, 'Last Modified' is '5/30/2025', and 'Deployed' has a checkmark.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Geolocation” and click on Next.



The screenshot shows the 'Fields & Relationships' configuration screen for the 'Drop-Off Point' object. On the left, there's a sidebar with options like 'Details', 'Fields & Relationships' (which is selected), 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', and 'Field Sets'. The main area lists various data types with their descriptions. The 'Geolocation' option is selected and highlighted in blue. Other options include Date, Date/Time, Email, Number, Percent, Phone, Picklist, and Picklist (Multi-Select).

5. Fill in the Above as follows:
 - Field Label: **Location 2**.
 - Field Name: **Location_2**.
 - Description: Enter the Geolocation of the Drop-Off Point.

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- Geolocation Options: Select Decimal
- Decimal Places: 4

The screenshot shows the 'New Custom Field' setup page for the 'Drop-Off Point' object. The 'Field Label' is 'Location 2'. Under 'Latitude and Longitude Display Notation', the 'Decimal' option is selected. The 'Decimal Places' field contains the value '4'. The 'Field Name' is 'Location_2'. There is also a 'Description' field which is empty.

6. Click on Next >> Next >> Save and New.

Create a “distance calculation” field on Drop-Off Object

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Drop-Off Point) in search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager page. The 'Object Manager' tab is selected. A search bar at the top right contains the text 'drop'. Below the search bar, there is a table with columns: LABEL, API NAME, TYPE, DESCRIPTION, LAST MODIFIED, and DEPLOYED. One row is visible for 'Drop-Off Point' with API name 'Drop_Off_Point_c' and type 'Custom Object'. The 'LAST MODIFIED' column shows '5/30/2025' and the 'DEPLOYED' column has a checkmark.

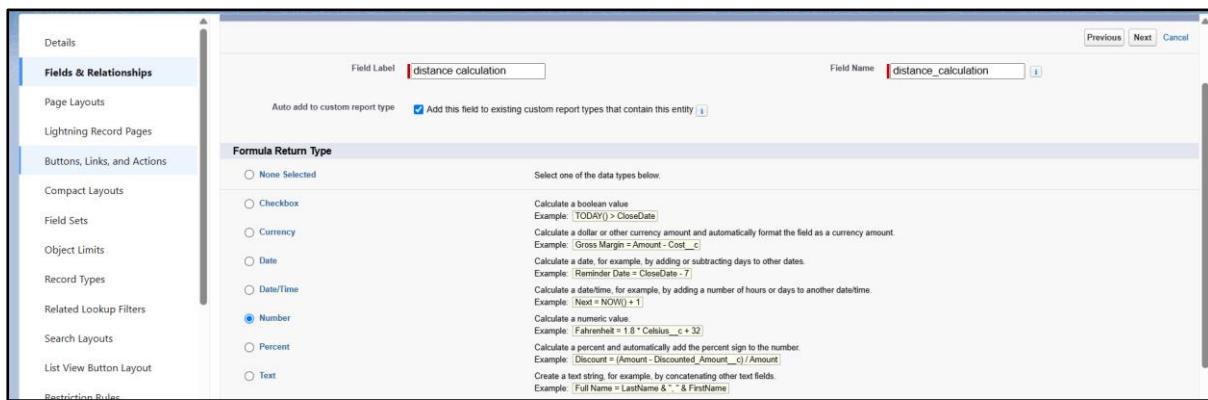
3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Formula” and click on Next.

The screenshot shows the 'Data Type' selection screen for the 'Drop-Off Point' object. The 'Data Type' section is expanded, showing several options: None Selected, Auto Number, Formula (which is selected), Roll Up Summary, Lookup Relationship, and Master Detail Relationship. Each option has a brief description below it.

5. Fill in the Above as follows:

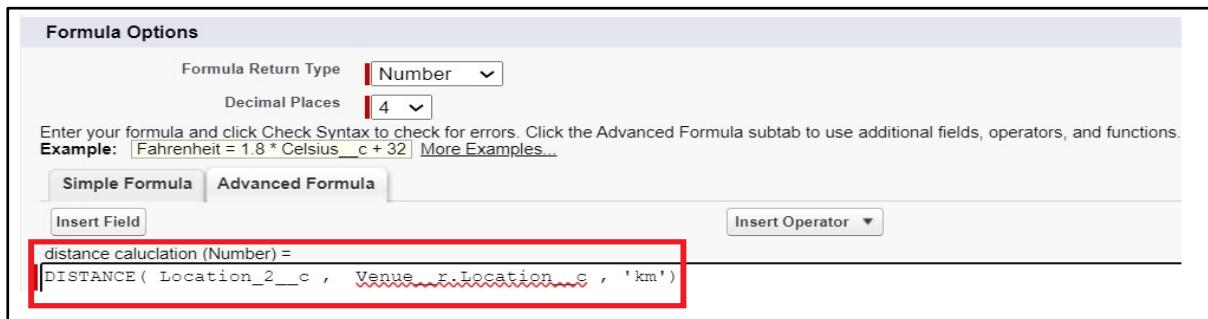
- Field Label: **distance calculation**.
- Field Name: **distance_calculation**.
- Formula Return Type: Number.

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6. Click on Next >> Click on Advanced Formula.

- Formula: DISTANCE(Location_2__c , Venue_r.Location_c , 'km')



7. Click on Next >> Next >> Save and New.

Create a "State" Field in Drop-Off Point Object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Drop-Off Point) in search bar >> Click on the object.



3. Now, click on "Fields & Relationships" >> Click on New.
4. Select Datatype as "Picklist" and click on Next.

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The screenshot shows the 'Fields & Relationships' section of the Salesforce setup. On the left is a sidebar with links like Details, Page Layouts, Lightning Record Pages, etc. The main area lists field types with their descriptions:

- 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.
- Text: Allows users to enter any combination of letters and numbers.
- Text Area: Allows users to enter up to 255 characters on separate lines.
- Text Rich (Multi-Select): Allows users to enter up to 111,072 characters on separate lines.

5. Fill in the Above as follows:

- Field Label: **State**.
- Field Name: **State**.
- Enter values, with each value separated by a new line:

The screenshot shows the 'New Custom Field' configuration screen. The sidebar includes links like Details, Page Layouts, Lightning Record Pages, etc. The main form is titled 'Drop-Off Point' and 'New Custom Field'. It's on 'Step 2 of 4'. The 'Field Label' is set to 'State'. Under 'Values', the 'Enter values, with each value separated by a new line' option is selected. A list of states is shown in a dropdown: Andhra Pradesh, Arunachal Pradesh, Assam, Bihar. Below the dropdown are checkboxes for sorting and default value, and a checked checkbox for restricting the picklist to the defined values. The 'Field Name' is also set to 'State'.

Andhra Pradesh

Arunachal Pradesh

Assam

Bihar

Chhattisgarh

Goa

Gujarat

Haryana

Himachal Pradesh

Jharkhand

Karnataka

Kerala

Maharashtra

Madhya Pradesh

Manipur

Meghalaya

Mizoram

Nagaland

Odisha

Punjab

Rajasthan

Sikkim

Tamil Nadu

Tripura

Telangana

Uttar Pradesh

Uttarakhand

West Bengal

Andaman & Nicobar (UT)

Chandigarh (UT)

Dadra & Nagar Haveli and Daman & Diu (UT)

Delhi [National Capital Territory (NCT)]

Jammu & Kashmir (UT)

Ladakh (UT)

Lakshadweep (UT)

Puducherry (UT)

6. Click on Required check box.

7. Click on Next >> Next >> Save and New.

Create a “Distance” Field on Drop-Off Point Object.

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Drop-Off Point) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. A search bar contains the text 'drop'. Below the search bar, there is a 'Schema Builder' button and a 'Create' dropdown menu. The main area displays a table with columns: 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. A single row is shown for 'Drop-Off Point' with API name 'Drop_Off_Point_c', Type 'Custom Object', Last Modified on '5/30/2025', and Deployed status indicated by a checkmark.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Number” and click on Next.

The screenshot shows the 'Fields & Relationships' configuration screen for the 'Number' datatype. On the left, there is a sidebar with options like 'Details', 'Fields & Relationships' (which is selected), 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', and 'Field Sets'. The main panel lists various field types with their descriptions. The 'Number' type is selected, and its description is visible: "Allows users to enter any number. Leading zeros are removed." Other options shown include Date, DateTime, Email, Geolocation, Percent, Phone, Picklist, Picklist (Multi-Select), and Text.

5. Fill in the Above as follows:

- Field Label: **Distance**.
- Field Name: **Distance**.
- Length: 14
- Decimal Places: 4
- Click on required check box.
- Click on Next >> Next >> Save.

The screenshot shows the 'Step 2. Enter the details' configuration step. The top right corner indicates 'Step 2 of 4' with buttons for 'Previous', 'Next', and 'Cancel'. The form fields include:

- Field Label:** Distance
- Length:** 14 (Number of digits to the left of the decimal point)
- Decimal Places:** 4 (Number of digits to the right of the decimal point)
- Field Name:** Distance
- Description:** (Empty text area)
- Help Text:** (Empty text area)
- Required:** Always require a value in this field in order to save a record
- Unique:** Do not allow duplicate values
- External ID:** Set this field as the unique record identifier from an external system
- AI Prediction:** Use this field to store AI prediction scores
- Auto add to custom report type:** Add this field to existing custom report types that contain this entity

Activity 4: Creation of Fields for the Task object.

Create a “Task ID” field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. A search bar contains the text 'task'. Below the search bar, the heading 'Object Manager' is displayed with the subtext '2 Items. Sorted by Label'. A table lists one item: 'Task' with API Name 'Task_c', Type 'Custom Object', Last Modified '6/3/2025', and Deployed status checked.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Auto Number” and click on Next.

The screenshot shows the 'Fields & Relationships' configuration screen for the Task object. On the left, a sidebar lists 'Details', 'Fields & Relationships' (which is selected), 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', and 'Compact Layouts'. The main panel shows a step titled 'Specify the type of information that the custom field will contain.' under 'Data Type'. It includes a note: 'Select one of the data types below.' Below this are three options: 'None Selected' (radio button unselected), 'Auto Number' (radio button selected), 'Formula' (radio button unselected), and 'Roll Up Summary' (radio button unselected). A detailed description for 'Auto Number' is provided: 'A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.' There are also notes for 'Formula' and 'Roll Up Summary'.

5. Fill in the Above as follows:
 - Field Label: **Task ID**.
 - Field Name: **Task_ID**.
 - Display Format: **TASK{0}**
 - Starting Number: **1**
 - Click on required check box.
6. Click on Next >> Next >> Save and New.

Create a “Date” field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

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The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. The search bar contains the text 'task'. Below the header, it says 'Object Manager' and '2 Items, Sorted by Label'. A table lists one item: 'Task' with API name 'Task__c', Type 'Custom Object', Last Modified '6/3/2025', and Deployed status checked.

3. Now, click on "Fields & Relationships" >> Click on New.
4. Select Datatype as "Date" and click on Next.

The screenshot shows the 'Fields & Relationships' section for the 'Task' object. On the left, there's a sidebar with 'Details', 'Fields & Relationships' (which is selected), 'Page Layouts', and 'Lightning Record Pages'. In the main area, under 'Fields & Relationships', there are several options: 'Checkbox', 'Currency', 'Date' (which is selected), 'Date/Time', 'Email', and 'Geolocation'. Each option has a brief description below it.

5. Fill in the Above as follows:

- Field Label: **Date**.
- Field Name: **Date**.
- Click on the required check box.

The screenshot shows the 'Step 2. Enter the details' configuration screen. It's titled 'Step 2 of 4'. There are four input fields: 'Field Label' with value 'Date', 'Field Name' with value 'Date', 'Description' (an empty text area), and 'Help Text' (an empty text area). Below these, there are two sections: 'Required' (with a checked checkbox) and 'Auto add to custom report type' (with a checked checkbox). At the bottom right, there are 'Previous', 'Next', and 'Cancel' buttons.

6. Click on Next >> Next >> Save and New.

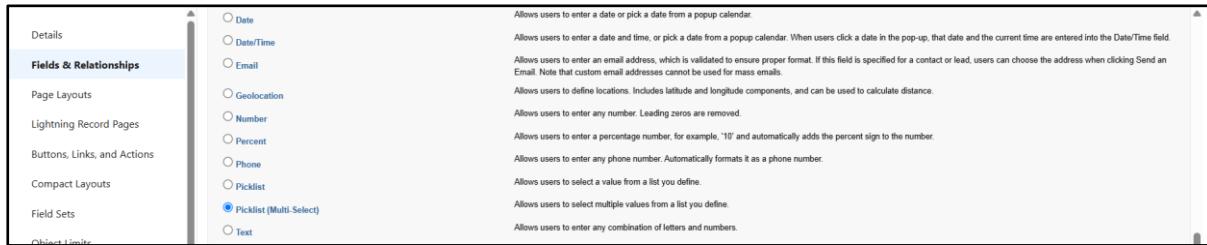
Create a "Food Category" field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface, similar to the first one. It has tabs for 'Setup', 'Home', and 'Object Manager'. The search bar contains 'task'. Below the header, it says 'Object Manager' and '2 Items, Sorted by Label'. A table lists one item: 'Task' with API name 'Task__c', Type 'Custom Object', Last Modified '6/3/2025', and Deployed status checked.

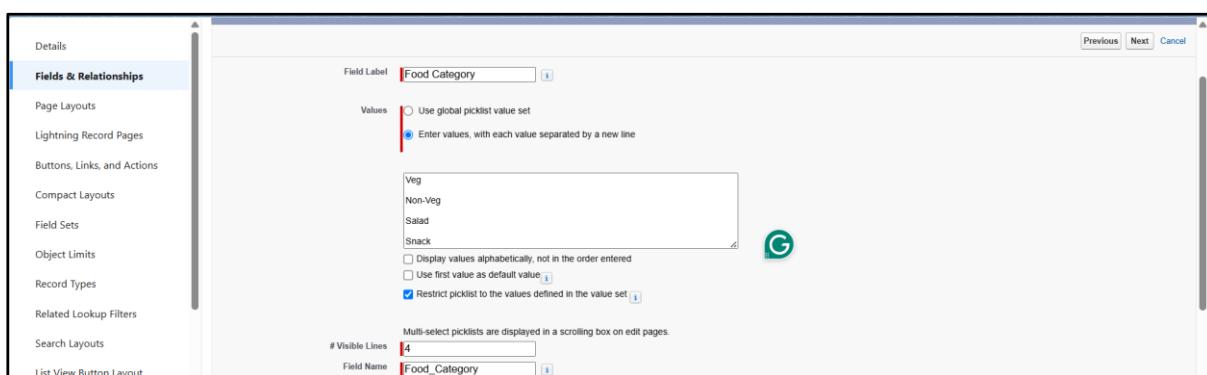
TO SUPPLY LEFTOVER FOOD TO POOR

3. Now, click on "Fields & Relationships" >> Click on New.
4. Select Datatype as "Picklist(Multiselect)" and click on Next.



5. Fill in the Above as follows:

- Field Label: **Food Category**.
- Field Name: **Food_Category**.
- Enter values, with each value separated by a new line:
Veg
Non-Veg
Salad
Snack
- Click on the required check box.



6. Click on Next >> Next >> Save and New.

Create a "Number of People Served" field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. The main area is titled 'Object Manager' with a sub-header '2 Items, Sorted by Label'. A search bar contains the text 'task'. Below the header, there is a table with columns: 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. One row is visible for the 'Task' object, which has an API name of 'Task__c', is a 'Custom Object', was last modified on '6/3/2025', and has a deployment status of '✓'.

3. Now, click on "Fields & Relationships" >> Click on New.

4. Select Datatype as "Number" and click on Next.

This screenshot shows the 'Fields & Relationships' configuration screen. On the left, a sidebar lists various options like Details, Fields & Relationships, Page Layouts, etc. The 'Fields & Relationships' option is selected. On the right, a list of field types is shown with their descriptions. The 'Number' type is selected and highlighted in blue. Other types listed include Date, Date/Time, Email, Geolocation, Percent, Phone, Picklist, Picklist (Multi-Select), and Text.

5. Fill in the Above as follows:

- Field Label: **Number of People Served**.
- Field Name: **Number_of_People_Served**.
- Click on the required check box.

This screenshot shows the 'Step 2. Enter the details' configuration screen. The left sidebar includes options like Details, Fields & Relationships, Page Layouts, etc. The main form has the following fields:

- Field Label:** Number of People Served
- Description:** Please enter the length of the number and the number of decimal places. For example, a number with a length of 8 and 2 decimal places can accept values up to "12345678.90".
- Length:** 18
- Decimal Places:** 0
- Field Name:** Number_of_People_Served
- Help Text:**
- Required:** Always require a value in this field in order to save a record
- Unique:** Do not allow duplicate values
- External ID:** Set this field as the unique record identifier from an external system
- AI Prediction:** Use this field to store AI prediction scores
- Auto add to custom report type:** Add this field to existing custom report types that contain this entity

6. Click on Next >> Next >> Save and New.

Create a "Name of the Person" field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the Salesforce Object Manager interface. At the top, there are tabs for 'Setup', 'Home', and 'Object Manager'. Below the tabs, a search bar contains the word 'task'. There are buttons for 'Schema Builder' and 'Create'. The main area displays a table with one row. The columns are labeled 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The single row shows 'Task' as the Label, 'Task__c' as the API Name, 'Custom Object' as the Type, and a detailed description of the field. The 'LAST MODIFIED' column shows '6/3/2025' and the 'DEPLOYED' column has a checkmark.

3. Now, click on "Fields & Relationships" >> Click on New.

4. Select Datatype as "Text" and click on Next.

This screenshot shows the 'Fields & Relationships' section of the Salesforce setup. On the left, there's a sidebar with links like 'Details', 'Page Layouts', 'Lightning Record Pages', etc. The main area lists various field types with their descriptions:

- 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.
- Text (Multi-Select): Allows users to select multiple values from a list you define.
- Text**: (selected) Allows users to enter any combination of letters and numbers.
- Text Area: Allows users to enter up to 255 characters on separate lines.
- Text Area (Long): Allows users to enter up to 131,072 characters on separate lines.
- Text Area (Rich): Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.
- Text Area (Text): Allows users to enter any combination of letters and numbers and store them in encrypted form.

5. Fill in the Above as follows:

- Field Label: **Number of the Person**.
- Field Name: **Name_of_the_Person**.

This screenshot shows the 'New Custom Field' configuration screen. It's titled 'Step 2. Enter the details' and is part of a four-step process. The 'Field Label' is set to 'Name of the Person'. The 'Length' is set to 20. The 'Field Name' is set to 'Name_of_the_Person'. There are optional fields for 'Description' and 'Help Text'. Under 'Required' settings, 'Always require a value in this field in order to save a record' is checked, while 'Do not allow duplicate values' is unchecked.

6. Click on Next >> Next >> Save and New.

Create a "Phone" field in task object:

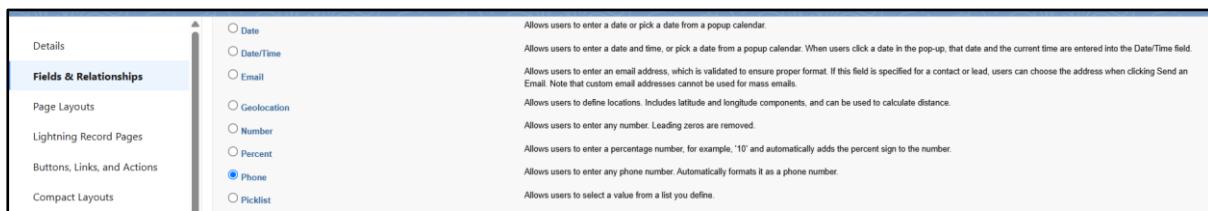
1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface again. The 'Task' object is selected, indicated by a blue border around its row in the table. The rest of the interface is identical to the previous screenshot, showing the search bar with 'task', the 'Schema Builder' and 'Create' buttons, and the table with the single row for the Task object.

TO SUPPLY LEFTOVER FOOD TO POOR

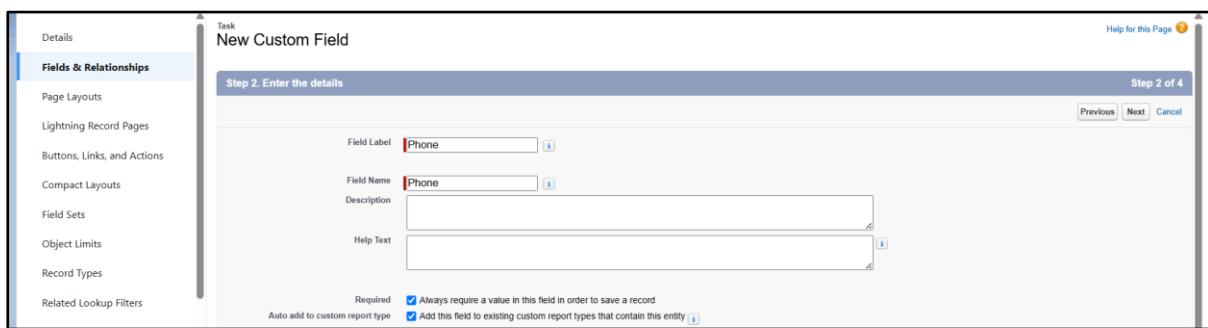
3. Now, click on "Fields & Relationships" >> Click on New.

4. Select Datatype as "Phone" and click on Next.



5. Fill in the Above as follows:

- Field Label: **Phone**.
- Field Name: **Phone**.



6. Click on Next >> Next >> Save and New.

Create a "Rating" field in task object:

1. Go to Setup page >> Click on Object Manager.

2. Type Object name (Task) in the search bar >> Click on the object.



3. Now, click on "Fields & Relationships" >> Click on New.

4. Select Datatype as "Picklist" and click on Next.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the 'Fields & Relationships' section of the Salesforce setup. On the left, a sidebar lists categories like Details, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, and Record Triggers. The main content area lists field types with their descriptions:

- 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.
- Text: Allows users to enter any combination of letters and numbers.
- Text Area: Allows users to enter up to 255 characters on separate lines.
- Text Area (Rich): Allows users to enter up to 131,072 characters on separate lines.

5. Fill in the Above as follows:

- Field Label: **Rating**.
- Field Name: **Rating**.
- Enter values, with each value separated by a new line:

1
2
3
4
5

The screenshot shows the 'Step 2. Enter the details' configuration screen for a new field. The field is named 'Rating'. The 'Values' section is set to 'Enter values, with each value separated by a new line'. The input field contains the values '1', '2', '3', and '4'. Underneath the input field are three checkboxes: 'Display values alphabetically, not in the order entered', 'Use first value as default value', and 'Restrict picklist to the values defined in the value set'. The 'Restrict picklist to the values defined in the value set' checkbox is checked. The 'Field Name' field also contains 'Rating'.

6. Click on Next >> Next >> Save and New.

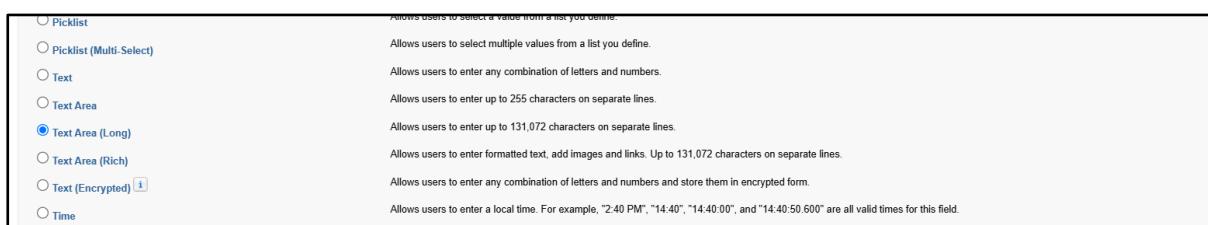
Create a “Feedback” field in task object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Task) in the search bar >> Click on the object.

The screenshot shows the 'Object Manager' page in the Salesforce setup. The 'Task' object is listed in the results. The table columns are labeled: LABEL, API NAME, TYPE, DESCRIPTION, LAST MODIFIED, and DEPLOYED. The 'Task' row has an API name of 'Task__c', a type of 'Custom Object', was last modified on 6/3/2025, and is currently deployed.

TO SUPPLY LEFTOVER FOOD TO POOR

3. Now, click on "Fields & Relationships" >> Click on New.
4. Select Datatype as "Long Text Area" and click on Next.



5. Fill in the Above as follows:

- Field Label: **Feedback**.
- Field Name: **Feedback**.

Step 2. Enter the details

Field Label: Feedback

Length: 32,768 (Max 131,072)

Visible Lines: 3

Field Name: Feedback

Description:

Help Text:

Auto add to custom report type: Add this field to existing custom report types that contain this entity

6. Click on Next >> Next >> Save and New.

Activity 5: Creation of fields for the Volunteer Object.

Create "Volunteer ID" field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.



3. Now, click on "Fields & Relationships" >> Click on New.
4. Select Datatype as "Auto Number" and click on Next.

TO SUPPLY LEFTOVER FOOD TO POOR

SETUP > OBJECT MANAGER
Task

Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts

Data Type
 None Selected
 Auto Number
 Formula
 Roll Up Summary

Select one of the data types below.
 A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.
 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.
 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.

5. Fill in the Above as follows:

- Field Label: **Volunteer ID**.
- Field Name: **Volunteer_ID**.

SETUP > OBJECT MANAGER
Volunteer

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

New Custom Field
Step 2. Enter the details
Step 2 of 4
Help for this Page

Field Label: Volunteer ID
Display Format: Example: A-{0000} What Is This?
Starting Number: 1
Generate Auto Number for existing records
Field Name: Volunteer_ID
Description:
Help Text:
External ID: Set this field as the unique record identifier from an external system
Add to custom report type: Add this field to existing custom report types that contain this entity

6. Click on Next >> Next >> Save and New.

Create “Gender” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

Setup Home Object Manager

1 Items, Sorted by Label

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Volunteer	Volunteer__c	Custom Object		6/3/2025	✓

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Picklist” and click on Next.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the 'Fields & Relationships' section of the Salesforce setup. On the left, a sidebar lists categories: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, and Record Types. The main pane displays a list of field types with their descriptions:

- 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.
- Text: Allows users to enter any combination of letters and numbers.
- Text Area: Allows users to enter up to 255 characters on separate lines.
- Text Rich (Text Area): Allows users to enter up to 131,072 characters on separate lines.

5. Fill in the Above as follows:

- Field Label: **Gender**.
- Field Name: **Gender**.
- Enter values, with each value separated by a new line:

Female

Male

The screenshot shows the 'Step 2. Enter the details' screen for creating a new field. The field name is 'Gender'. The 'Values' section is configured to 'Enter values, with each value separated by a new line'. The values 'Female' and 'Male' are listed in the input area. Other options like 'Display values alphabetically, not in the order entered' and 'Restrict picklist to the values defined in the value set' are available but not selected. The 'Field Name' and 'Description' fields are also present.

6. Click on Next >> Next >> Save and New.

Create “Available On” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

The screenshot shows the 'Object Manager' page in the Salesforce setup. The 'Volunteer' object is listed in the grid. The columns include Label, API Name, Type, Description, Last Modified, and Deployed. The 'Volunteer' object has an API name of 'Volunteer__c', is a 'Custom Object', was last modified on 6/3/2025, and is deployed.

3. Now, click on “Fields & Relationships” >> Click on New.

4. Select Datatype as “Date” and click on Next.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the Salesforce Object Manager interface for the 'Task' object. The 'Fields & Relationships' tab is active. A sidebar on the left lists 'Details', 'Fields & Relationships' (which is selected), 'Page Layouts', and 'Lightning Record Pages'. The main area lists field types: Checkbox, Currency, Date, DateTime, Email, and Geolocation, each with its respective description.

5. Fill in the Above as follows:

- Field Label: **Available On**.
- Field Name: **Available_On**.
- Click on required check box.

The screenshot shows the 'Step 2. Enter the details' configuration screen. It includes fields for 'Field Label' (Available On), 'Field Name' (Available_On), 'Description' (empty), 'Help Text' (empty), 'Required' (checked), 'Auto add to custom report type' (checked), and 'Default Value' (Show Formula Editor). The formula editor help text is visible below the input field.

6. Click on Next >> Next >> Save and New.

Create “Age” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager interface. The 'Object Manager' tab is selected. A search bar at the top right contains the text 'volunteer'. Below the search bar, a table lists the 'Volunteer' object with columns: Label, API Name, Type, Description, Last Modified, and Deployed. The 'Volunteer' object is listed as a Custom Object, last modified on 6/3/2025, and is deployed.

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Number” and click on Next.

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the 'Fields & Relationships' section of the Object Manager. On the left, there's a sidebar with options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, and Field Sets. The main area lists field types with their descriptions:

- 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**: Selected. 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.
- Text: Allows users to enter any combination of letters and numbers.

5. Fill in the Above as follows:

- **Field Label: Age.**
- **Field Name: Age.**
- Click on required check box.

Step 2. Enter the details Step 2 of 4

Previous Next Cancel

Field Label	<input type="text" value="Age"/> i
Please enter the length of the number and the number of decimal places. For example, a number with a length of 8 and 2 decimal places can accept values up to "12345678.90".	
Length	<input type="text" value="18"/>
Number of digits to the left of the decimal point	
Field Name	<input type="text" value="Age"/> i
Decimal Places	<input type="text" value="0"/>
Number of digits to the right of the decimal point	
Description	<input type="text"/>
Help Text	<input type="text"/>
Required	<input checked="" type="checkbox"/> Always require a value in this field in order to save a record
Unique	<input type="checkbox"/> Do not allow duplicate values

6. Click on Next >> Next >> Save and New.

Create “Email” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

SETUP Home Object Manager

Object Manager 1 Items. Sorted by Label

[Schema Builder](#) [Create](#)

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Volunteer	Volunteer_c	Custom Object		6/3/2025	v

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Email” and click on Next.

The screenshot shows the 'Fields & Relationships' section of the Object Manager. The sidebar has options like Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, and Field Sets. The main area shows the 'Email' datatype selected under 'Fields & Relationships'.

TO SUPPLY LEFTOVER FOOD TO POOR

5. Fill in the Above as follows:

- Field Label: **Email**.
- Field Name: **Email**.
- Click on required check box.

Step 2. Enter the details

Field Label	<input type="text" value="Email"/>
Field Name	<input type="text" value="Email"/>
Description	<input type="text"/>
Help Text	<input type="text"/>
Required	<input checked="" type="checkbox"/> Always require a value in this field in order to save a record
Unique	<input type="checkbox"/> Do not allow duplicate values
External ID	<input type="checkbox"/> Set this field as the unique record identifier from an external system

6. Click on Next >> Next >> Save and New.

Create “Contact Number” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

Setup **Object Manager**

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Volunteer	Volunteer__c	Custom Object		6/3/2025	✓

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Auto Number” and click on Next.

SETUP > OBJECT MANAGER

Task

Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts

Specify the type of information that the custom field will contain.

Data Type

None Selected
 Auto Number
 Formula
 Roll-Up Summary

Select one of the data types below.

A system-generated sequence number that uses a display format you define. The number is automatically incremented for each new record.
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.
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.

TO SUPPLY LEFTOVER FOOD TO POOR

5. Fill in the Above as follows:

- Field Label: **Contact Number.**
- Field Name: **Contact_Number.**

Step 2. Enter the details

Field Label	<input type="text" value="Contact Number"/> <small>i</small>
Display Format	<input type="text"/> <small>Example: A-{0000} What Is This?</small>
Starting Number	<input type="text" value="1"/> <small>Generate Auto Number for existing records</small>
Field Name	<input type="text" value="Contact_Number"/> <small>i</small>
Description	<input type="text"/>
Help Text	<input type="text"/>
External ID <input type="checkbox"/> Set this field as the unique record identifier from an external system	

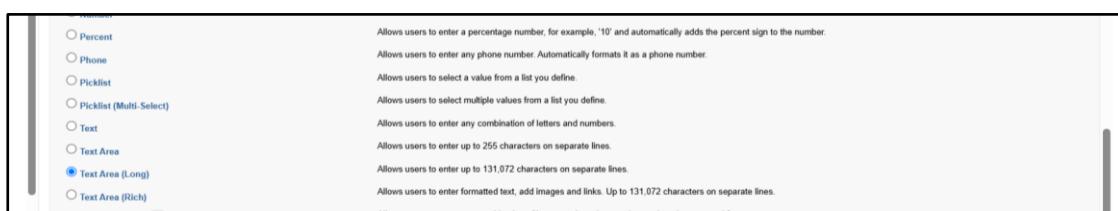
6. Click on Next >> Next >> Save and New.

Create “Address” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

Object Manager					
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Volunteer	Volunteer_c	Custom Object		6/3/2025	✓

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Text Area (Long)” and click on Next.



5. Fill in the Above as follows:

- Field Label: **Address.**

TO SUPPLY LEFTOVER FOOD TO POOR

- Field Name: **Address**.
- Click on required check box.

Step 2. Enter the details

Field Label	<input type="text" value="Address"/>	<small>i</small>
Length	<input type="text" value="32,768"/>	You are currently using 32,768 out of 1,638,400 characters on this object. You have 1,605,632 additional characters to allocate to this field.
(Max 131,072)		
# Visible Lines	<input type="text" value="3"/>	
Field Name	<input type="text" value="Address"/>	<small>i</small>
Description	<input type="text"/>	
Help Text	<input type="text"/>	

6. Click on Next >> Next >> Save and New.

Create “Date of Birth” field in Volunteer object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Volunteer) in the search bar >> Click on the object.

SETUP Home Object Manager

Object Manager

1 Items. Sorted by Label

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Volunteer	Volunteer_c	Custom Object		6/3/2025	✓

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Date” and click on Next.

SETUP > OBJECT MANAGER

Task

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Date

Allows users to enter a date or pick a date from a popup calendar.

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.

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.

5. Fill in the Above as follows:

- Field Label: **Date of Birth**.
- Field Name: **Date_of_Birth**.

TO SUPPLY LEFTOVER FOOD TO POOR

Step 2. Enter the details

Field Label	Date of Birth
Field Name	Date_of_Birth
Description	
Help Text	
Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Auto add to custom report type	<input checked="" type="checkbox"/> Add this field to existing custom report types that contain this entity

6. Click on Next >> Next >> Save.

Activity 5: Creation of fields for the Execution Details object.

Create “Execution ID” field in Execution Details object:

1. Go to Setup page >> Click on Object Manager.
2. Type Object name (Execution Details) in the search bar >> Click on the object.

The screenshot shows the Salesforce Object Manager. The search bar at the top contains the text "execution". A table below lists one object: "Execution Detail" with API name "Execution_Detail_c", Type "Custom Object", Last Modified on 6/3/2025, and Deployed status indicated by a checkmark.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Execution Detail	Execution_Detail_c	Custom Object		6/3/2025	✓

3. Now, click on “Fields & Relationships” >> Click on New.
4. Select Datatype as “Auto Number” and click on Next.

The screenshot shows the "Data Type" configuration screen. The left sidebar has "Fields & Relationships" selected. The main area shows a list of data types: "None Selected" (selected), "Auto Number" (selected), "Formula", "Roll-Up Summary", and "Lookup Relationship". A tooltip for "Auto Number" explains it as a system-generated sequence number.

5. Fill in the Above as follows:

- Field Label: **Execution ID**.
- Field Name: **Execution_ID**.
- Click on required check box.

TO SUPPLY LEFTOVER FOOD TO POOR

Field Label	<input type="text" value="Execution ID"/> 
Display Format	<input type="text"/> <small>Example: A-{0000} What Is This?</small>
Starting Number	<input type="text" value="1"/> <input type="checkbox"/> Generate Auto Number for existing records
Field Name	<input type="text" value="Execution_ID"/> 

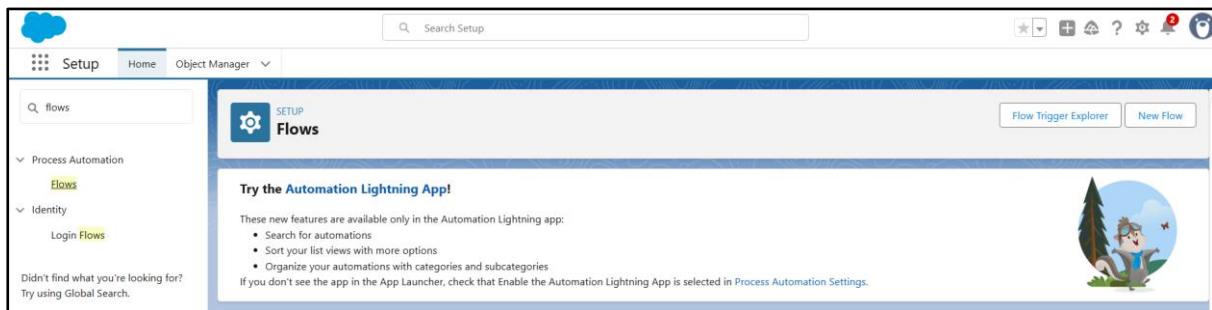
6. Click on Next >> Next >> Save.

Milestone – 5

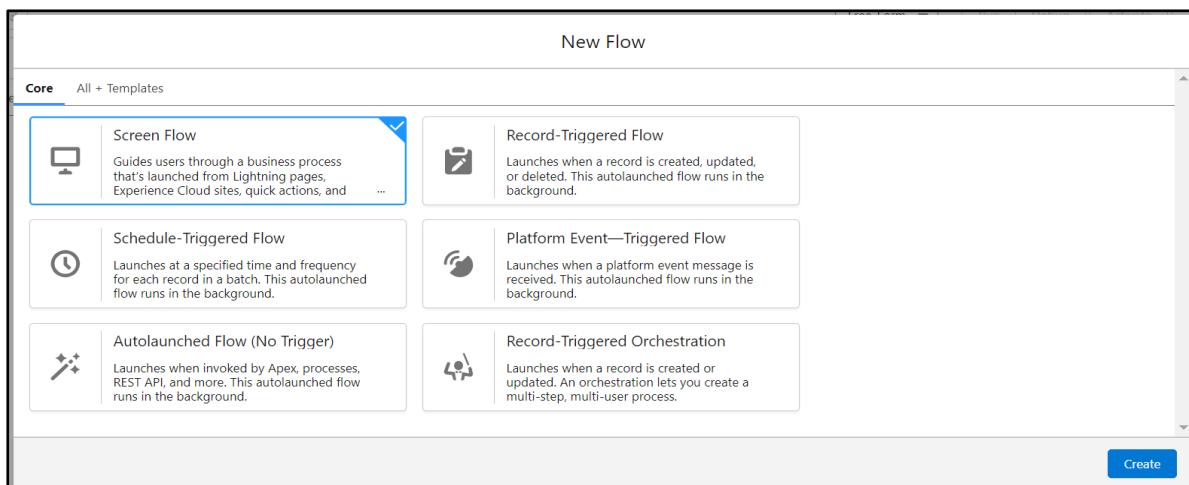
Flows

Create Flow To Create A Record In Venue Object:

1. Go to setup >> type Flows in quick find box.
2. Click on Flow and select the New Flow.



3. Click on Start from Scratch >> Click on Screen flow >> Click on Create.



4. Click on the '+' icon in between start and end, and click on screen element.
5. Under the Screen Properties:
 - Label: Venue Details
 - API Name: Venue_Details
6. Now let's add components in this flow.
7. Click on Text Component and name it as:

Label: Venue Name

API Name: Venue_Name

8. Click on Email Component and name it as:

Label: Email

API Name: Contact_Email

9. Click on Phone Component and name it as:

Label: Phone

API Name: Contact_Phone

10. Click on Text Component and name it as:

Label: Venue Location

API Name: Venue_Location

11. Click on Number Component and name it as:

Label: Latitude

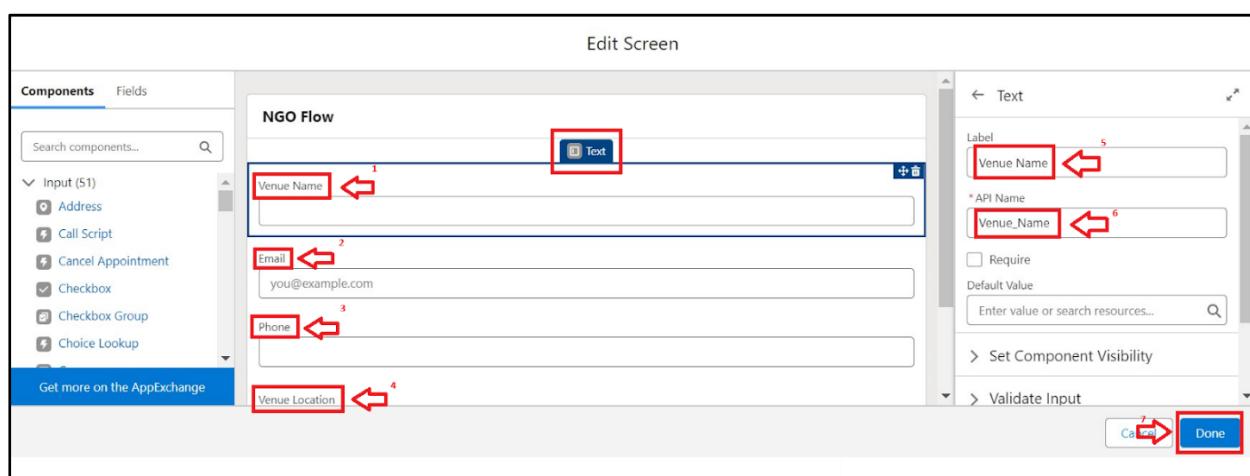
API Name: Latitude

12. Click on Number Component and name it as:

Label: longitude

API Name: longitude

13. Next click on Done.



14. Click on the '+' icon in between Venue details and end, and click on create record element.

15. Now label it as

Label: Create Venue Record

API Name: Create_Venue_Record.

16. How to Set the Record Field values: Select Manually(select an object and configure the record values manually)

Object: Venue

17. Set Field Values for the Venue: Click on 'Add Field' 5 times

Field: Value = Contact_Email_c : {!Contact_Email.value}

Field: Value = Contact_Phone_c : {!Contact_Phone.value}

Field: Value = Name : {!Venue_Name}

Field: Value = Venue_Location_c : {!location}

Field: Value = Location_Latitude_s : {!latitude}

Field: Value = Location_Longitude_s : {!longitude}

The screenshot shows the 'Create Records' interface with the following details:

- Create a Record of This Object:** Object selected is 'Venue'.
- Set Field Values for the Venue:**
 - Field: Contact_Email → Value: Aa Venue Details > Contact_Email > Value
 - Field: Contact_Phone → Value: Aa Venue Details > Contact_Phone > Value
 - Field: Location (Latitude) → Value: # Venue Details > Latitude
 - Field: Location (Longitude) → Value: # Venue Details > longitude
 - Field: Venue_Name → Value: Aa Venue Details > Venue Name
 - Field: Venue_Location → Value: Aa Venue Details > Venue Location
- Add Field:** A button labeled '+ Add Field' is visible at the bottom left.

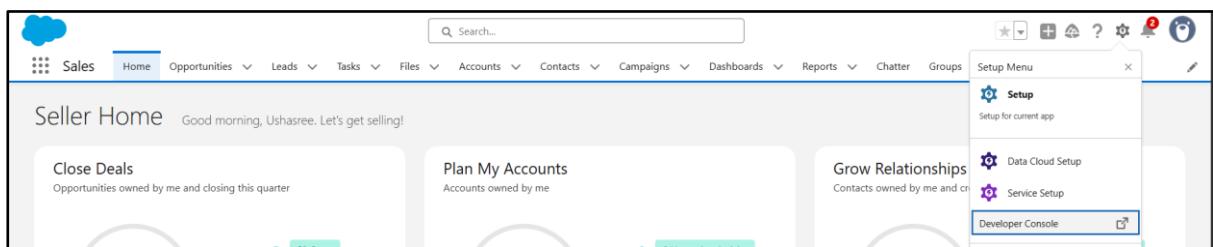
18. Click on Save as:

Flow label: **Venue Form**

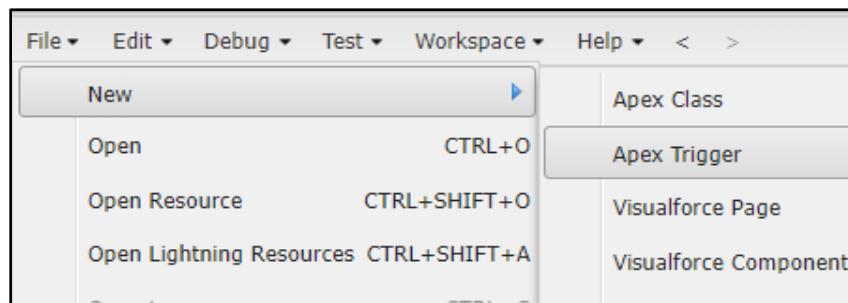
Flow API Name: **Venue_Form**.

Milestone -6**Trigger****Activity 1: Create a Trigger**

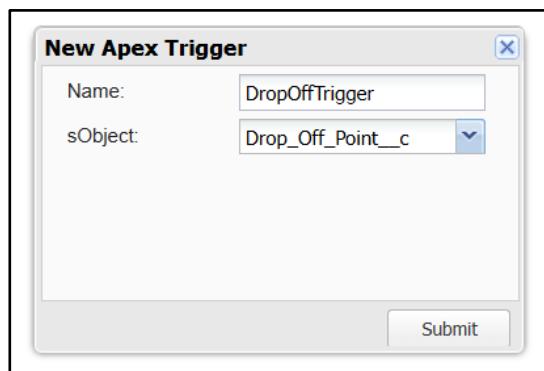
1. Log into Salesforce account >> navigate to the gear icon in the top right corner.
2. Click on Developer Console and you will be navigated to a new console window.



3. Click on file menu >> Click on New >> Select Apex Trigger.
4. Enter the trigger name and the object to be triggered.



5. Enter Name: DropOffTrigger
sObject: Drop-Off Point



6. Click on Submit.

Activity 2: Trigger Code.

Trigger to assign the Distance field to the Distance Calculation field.

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;  
    }  
}
```

Milestone – 7**Profiles****Create NGOs Profile:**

1. GO to Steup page >> type profiles in quick Find bar.
2. Click on Profiles >> Click on 'S'.

The screenshot shows the Salesforce Setup interface under the 'Profiles' section. The left sidebar has 'Users' selected under 'Profiles'. The main area displays a table of profiles with columns for Action, Profile Name, User License, and Custom. The 'Standard Platform User' profile is highlighted. A navigation bar at the bottom includes links for A through Z and 'Other'.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Del ...	Salesforce API Only, System Integrations	Salesforce Integration	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	System Administrator	Salesforce	<input type="checkbox"/>

3. Click Clone beside Standard Platform User.
4. Under Clone Profile:
Profile Name: NGOs Profile

Clone Profile

Enter the name of the new profile.

You must select an existing profile to clone from.

Existing Profile	Standard Platform User
User License	Salesforce Platform
Profile Name	<input type="text" value="NGOs Profile"/>

5. Click on Save.

Milestone – 8**Creation of Users****Activity 1: Creation of User “Iksha Foundation”.**

1. Go to Setup page >> type users in Quick find bar
2. Click on Users >> Click on New user.

The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. The main area displays a table of existing users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. A new user record is being created at the bottom of the list. The left sidebar includes links for Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, and Feature Settings. The top navigation bar has 'Setup', 'Home', and 'Object Manager' tabs.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Chatter Expert	Chatter	chatty.00dns00000klnvh2at.nklum34gs6o@chatter.salesforce.com		<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	Singiri_Ushasree	USing	singirishashree13@creative-bear-o0mte9.com		<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	User_Integration	Integ	integration00dns00000klnvh2at.com		<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	User_Security	sec	insightssecurity@00dns00000klnvh2at.com		<input checked="" type="checkbox"/>	Analytics Cloud Security User

3. In General Information give details as:

First Name: **Iksha Foundation**

Last Name: **Iksha Foundation**

Alias: iiksh

Email: jampala.hema25@gmail.com

Username: ikshafoundation25@sb.com

Nickname: Auto Populated

User License: Salesforce Platform

Profile: NGOs Profile

Active: Check

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General Information		! = Required Information
First Name	<input type="text" value="Iksha Foundation"/>	Role <input type="text" value="<None Specified>"/>
Last Name	<input type="text" value="Iksha_Foundation"/>	User License <input type="text" value="Salesforce Platform"/>
Alias	<input type="text" value="iksh"/>	Profile <input type="text" value="NGOs Profile"/>
Email	<input type="text" value="jampala.hema25@gmail.co"/>	Active <input checked="" type="checkbox"/>
Username	<input type="text" value="ikshafoundation25@sb.com"/>	Marketing User <input type="checkbox"/>
Nickname	<input type="text" value="User174919127602333680"/>	Offline User <input type="checkbox"/>
Title	<input type="text"/>	Knowledge User <input type="checkbox"/>
Company	<input type="text"/>	Flow User <input type="checkbox"/>
Department	<input type="text"/>	Service Cloud User <input type="checkbox"/>
Division	<input type="text"/>	Site.com Contributor User <input type="checkbox"/>
		Site.com Publisher User <input type="checkbox"/>
		WDC User <input type="checkbox"/>
		Data.com User Type <input type="text" value="None--"/>
		Data.com Monthly Addition Limit <input type="text" value="300"/>
		Accessibility Mode (Classic Only) <input type="checkbox"/>
		High-Contrast Palette on Charts <input type="checkbox"/>

4. Click on Save.

Activity 2: Creation of User “NSS”.

1. Go to Setup page >> type users in Quick find bar
2. Click on Users >> Click on New user.

All Users						
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other						
View:	All Users	Edit	Create New View	New User	Reset Password(s)	Add Multiple Users
<input type="checkbox"/> Action	<input type="checkbox"/> Full Name	<input type="checkbox"/> Alias	<input type="checkbox"/> Username	<input type="checkbox"/> Role	<input checked="" type="checkbox"/> Active	<input type="checkbox"/> Profile
<input type="checkbox"/> Edit	<input type="checkbox"/> Chatter Expert	<input type="checkbox"/> Chatter	<input type="checkbox"/> chatby.00dns00000klnyh2at nkiumx34gs6p@chatter.salesforce.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Chatter Free User
<input type="checkbox"/> Edit	<input type="checkbox"/> Singiri_Ushasree	<input type="checkbox"/> USing	<input type="checkbox"/> singiriushasree13@creative-beat-crm9.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> System Administrator
<input type="checkbox"/> Edit	<input type="checkbox"/> User_Integration	<input type="checkbox"/> integ	<input type="checkbox"/> integration@00dns00000klnyh2at.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Analytics Cloud Integration User
<input type="checkbox"/> Edit	<input type="checkbox"/> User_Security	<input type="checkbox"/> sec	<input type="checkbox"/> insightssecurity@00dns00000klnyh2at.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Analytics Cloud Security User

3. In General Information give details as:

First Name: **NSS**

Last Name: **NSS**

Alias: nnss

Email: jampala.hema25@gmail.com

Username: nss25@sb.com

Nickname: Auto Populated

User License: Salesforce Platform

Profile: NGOs Profile

Active: Check

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General Information

First Name	NSS	Role	<None Specified>
Last Name	NSS	User License	Salesforce Platform
Alias	nsss	Profile	NGOs Profile
Email	jampala.hema25@gmail.co	Active	<input checked="" type="checkbox"/>
Username	nss25@sb.com	Marketing User	<input type="checkbox"/>
Nickname	User174919153461548600	Offline User	<input type="checkbox"/>
Title		Knowledge User	<input type="checkbox"/>
Company		Flow User	<input type="checkbox"/>
Department		Service Cloud User	<input type="checkbox"/>
Division		Site.com Contributor User	<input type="checkbox"/>
		Site.com Publisher User	<input type="checkbox"/>
		WDC User	<input type="checkbox"/>
		Data.com User Type	-None-
		Data.com Monthly Addition Limit	300
		Accessibility Mode (Classic Only)	<input type="checkbox"/>
		High-Contrast Palette on Charts	<input type="checkbox"/>

4. Click on Save.

Creation of User “Street Cause”:

1. Go to Setup page >> type users in Quick find bar
2. Click on Users >> Click on New user.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Chatter Expert	Chatter	chatty.00dms00000klnyh2at.nklumx34gs6p@chatter.salesforce.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	Singita_UshaShree	USing	singitushashree13@creative-bear-c0m49.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	User_Integration	Integ	Integration@00dny00000klnyh2at.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	User_Security	sec	insightssecurity@00dms00000klnyh2at.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Security User
<input type="button" value="New User"/> <input type="button" value="Reset Password(s)"/> <input type="button" value="Add Multiple Users"/>						

3. In General Information give details as:

First Name: **Street Cause**

Last Name: **Street_Cause**

Alias: sstre

Email: jampala.hema25@gmail.com

Username: streetcause25@sb.com

Nickname: Auto Populated

User License: Salesforce Platform

Profile: NGOs Profile

Active: Check

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General Information ! = Required Information

First Name	Street Cause	Role	<None Specified>
Last Name	Street Cause	User License	Salesforce Platform
Alias	sstre	Profile	NGOs Profile
Email	jampala.hema25@gmail.co	Active	<input checked="" type="checkbox"/>
Username	streetcause25@sb.com	Marketing User	<input type="checkbox"/>
Nickname	User174919203562257012	Offline User	<input type="checkbox"/>
Title		Knowledge User	<input type="checkbox"/>
Company		Flow User	<input type="checkbox"/>
Department		Service Cloud User	<input type="checkbox"/>
Division		Site.com Contributor User	<input type="checkbox"/>
		Site.com Publisher User	<input type="checkbox"/>
		WDC User	<input type="checkbox"/>
		Data.com User Type	--None--
		Data.com Monthly Addition Limit	300
		Accessibility Mode (Classic Only)	<input type="checkbox"/>
High Contrast Colors on Charts			

4. Click on Save.

<input type="checkbox"/> Edit Login <u>Iksa_Foundation</u> , Iksa Foundation	<u>iiksh</u>	<u>ikshafoundation@sb.com</u>	<input checked="" type="checkbox"/> <u>NGOs Profile</u>
<input type="checkbox"/> Edit Login <u>NSS_NSS</u>	<u>nsss</u>	<u>nss@sb.com</u>	<input checked="" type="checkbox"/> <u>NGOs Profile</u>
<input type="checkbox"/> Edit Login <u>Street_Cause</u> , Street Cause	<u>sstre</u>	<u>streetcause@sb.com</u>	<input checked="" type="checkbox"/> <u>NGOs Profile</u>

Milestone – 9**Public Groups****Activity 1: Create a Public Group “Iksha”.**

1. Go to the setup page >> type Public Groups in Quick Find bar
2. Click on Public Groups >> Click on New.

The screenshot shows the Salesforce Public Groups page. The left sidebar has 'Public group' selected under 'Users'. The main area title is 'Public Groups'. It includes a help link 'Help for this Page'. Below the title is a description: '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.' There are buttons for 'View: All' and 'Create New View'. At the bottom, there are columns for 'Label', 'Group Name', 'Created By', and 'Created Date'. A note says 'No records to display.'

3. Under Group Information:

Label: Iksha

Group Name: Iksha

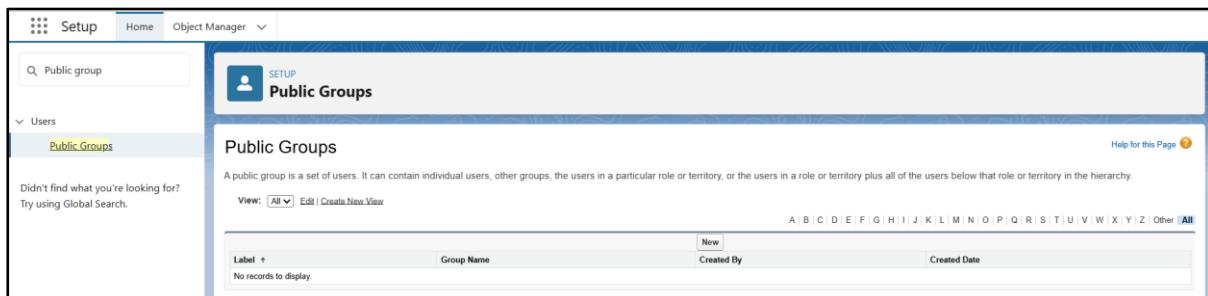
Grant Access Using Hierarchies: Check

The screenshot shows the 'Edit Public Group' page for 'Iksha'. It includes fields for 'Label' (Iksha), 'Group Name' (Iksha), 'Grant Access Using Hierarchies' (checked), and 'Description'. Below these are two lists: 'Available Members' (User: Integration User, User: NSS NSS, User: OrgFarm EPIC, User: Security User, User: Street Cause Street Cause) and 'Selected Members' (Hema Jampala, Iksha Foundation Iksha_Foundation). Between them are 'Add' and 'Remove' buttons. At the bottom are 'Save' and 'Cancel' buttons.

4. In Search, Select Users.
5. In Selected Members, Add Iksha Foundation and System Administrator

Activity 2: Create a Public Group “NSS”.

1. Go to the setup page >> type Public Groups in Quick Find bar
2. Click on Public Groups >> Click on New.



3. Under Group Information:

Label: NSS

Group Name: NSS

Grant Access Using Hierarchies: Check

Available Members	Selected Members
User: Iksha Foundation Iksha_Foundation	User: NSS NSS
User: Integration User	User: Hema Jampala
User: OrgFarm EPIC	
User: Security User	
User: Street Cause Street Cause	

4. In Search, Select Users.
5. In Selected Members, Add Iksha Foundation and System Administrator

Create a Public Group “Street Cause”:

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1. Go to the setup page >> type Public Groups in Quick Find bar
2. Click on Public Groups >> Click on New.

3. Under Group Information:

Label: Street Cause

Group Name: Street_Cause

Grant Access Using Hierarchies: Check

Label: Street Cause

Group Name: Street_Cause

Grant Access Using Hierarchies:

Available Members

- User: Iksha Foundation Iksha_Foundation
- User: Integration User
- User: NSS NSS
- User: OrgFarm EPIC
- User: Security User

Selected Members

- Hema Jampala
- Street Cause
- Street Cause

Add Remove

Buttons: Save | Cancel

4. In Search, Select Users.
5. In Selected Members, Add Iksha Foundation and System Administrator

Action	Label ↑	Group Name	Created By	Created Date
Edit Del	Iksha	Iksha	Bhargavi Paila	26/03/2024, 2:27 pm
Edit Del	NSS	NSS	Bhargavi Paila	26/03/2024, 2:27 pm
Edit Del	Street Cause	Street_Cause	Bhargavi Paila	26/03/2024, 2:26 pm

Milestone -10**Report Types****Creation Of Report Types:**

1. Go to Setup page >> type Report Types in quick find bar.
2. Click on Report Types >> Click on Continue >> Click on Custom Report Type.

Label	Name	Description	Category	Created Date
Orchestration Run Logs Spring '24	flow_orchestration_log_oobt_crt_two,four,eight	Find out which orchestration run logs were created a...	Other Report	5/26/2025, 7:34 A...
Orchestration Runs Spring '24	flow_orchestration_run_oobt_crt_two,four,eight	Find out which orchestration runs were created.	Other Report	5/26/2025, 7:34 A...
Orchestration Stage Runs Spring '24	flow_orchestration_stage_run_oobt_crt_two,four,eight	Find out which orchestration stage runs were created...	Other Report	5/26/2025, 7:34 A...

3. In Define the Custom Report Type:

Primary Object: Select Venues

Report Type Label: **Venue with DropOff with Volunteer**

Report Type Name: **Venue_with_DropOff_with_Volunteer**

Description: Venue with Drop-Off with Volunteer

Store in Category: Select other Reports

Deployment status: Deployed

Details

*Display Label:

*API Name:

*Description:

Note: Description will be visible to users who create reports.

*Store in Category:

Set Availability

An in-development report type is visible only to users with the Manage Custom Report Types permission. A deployed report type is available to all users.

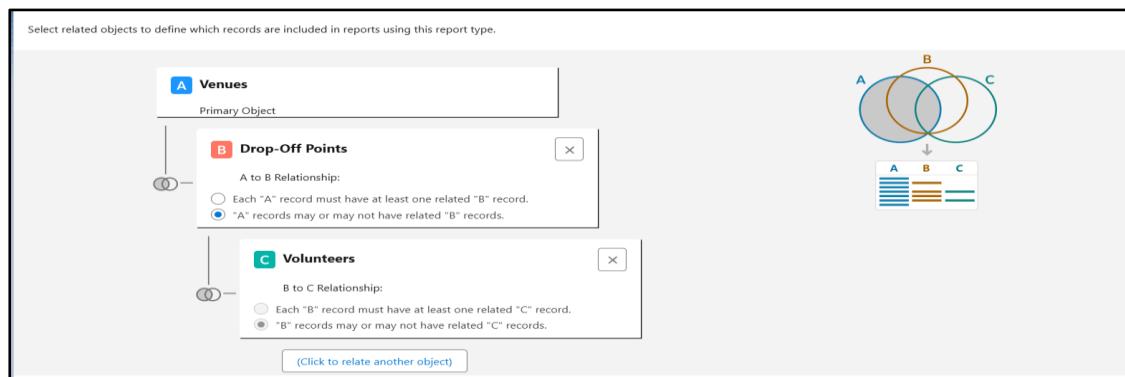
Status:

- In Development
- Deployed

4. Click on Next
5. Near click to relate another object. Select Drop-Off Points.

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6. Select "A" records may or may not have related "B" records.
7. Again, Near Click to relate another select volunteer.



8. Click on Save.

Milestone – 11

Reports

Activity 1: Creation of Report On Venue With DropOff With Volunteer:

1. Go to the app (FoodConnect) >> Click on the reports tab.
2. Click on New Folder.

Folder Label: Custom Reports

Folder Unique Name: CustomReports

The screenshot shows the FoodConnect application's Reports section. The top navigation bar includes Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, and Dashboards. The Reports dropdown is expanded, showing 'All Folders > Custom Reports'. Below this, there is a search bar and buttons for 'New Report' and 'New Folder'. A table lists items under 'REPORTS' with columns for Name, Description, Folder, Created By, Created On, and Subscribed. One item is visible: 'Custom Reports'.

3. Open Custom Reports and click on New Report
4. Select Report Type: Venue with DropOff with Volunteer
Then Click on Start Report.
5. In GROUP ROWS: Add Volunteer Name
6. In COLUMNS: Add Venue Name, Drop-Off Point Name, Distance.
7. Click on Save and Run

The screenshot shows the FoodConnect Report builder. The title bar says 'REPORT < venue and Drop Off point > Venue with DropOff with Volunteer'. The left sidebar has sections for 'Outline', 'Filters', 'Groups', 'Volunteer Name' (selected), 'GROUP ROWS', 'GROUP COLUMNS', 'Columns', 'Venue Name', 'Drop-Off Point Name', and '# Distance'. The main area shows a preview table with one group row for 'KRISHNA (1)' and three summary rows: 'Subtotal' and 'Total (1)'. The preview message says 'Previewing a limited number of records. Run the report to see everything.' The bottom right has buttons for 'Add Chart', 'Save & Run', 'Save', 'Close', and 'Run'.

8. Give Label as:
Report Name: venue and Drop Off point
Report Unique Name: Auto Populated
9. Click on Select Folder and Select Custom Report >> Click on Save.

Activity 2: Creation of Report on Volunteer with Execution Details and Tasks:

1. Go to the app (FoodConnect) >> Click on the reports tab.
2. Open Custom Reports and click on New Report.

3. Select Report Type: Volunteers with Execution Details and Tasks.
Then Click on Start Report.
4. In GROUP ROWS: Add Volunteer ID
5. In COLUMNS: Add Volunteer: Volunteer Name, Task: Task Name, Execution Detail: Execution Detail Name, Volunteer: Owner Name, Task: Date, Task: Rating.
6. Click on Save and Run.
7. Give Label as:
Report Name: Volunteer Task
Report Unique Name: Auto Populated
8. Click on Select Folder and Select Custom Report >> Click on Save.

Milestone – 12**Dashboards****Activity 1: Adding Venue and Drop Off Point Report to the Dashboard:**

1. Go to the app (FoodConnect) >> Click on the reports tab.
2. Click on New Folder.

Folder Label: Custom Dashboards

Folder Unique Name: Dashboards

3. Open Custom Dashboards and click on New Dashboards.

Name: Organization Details

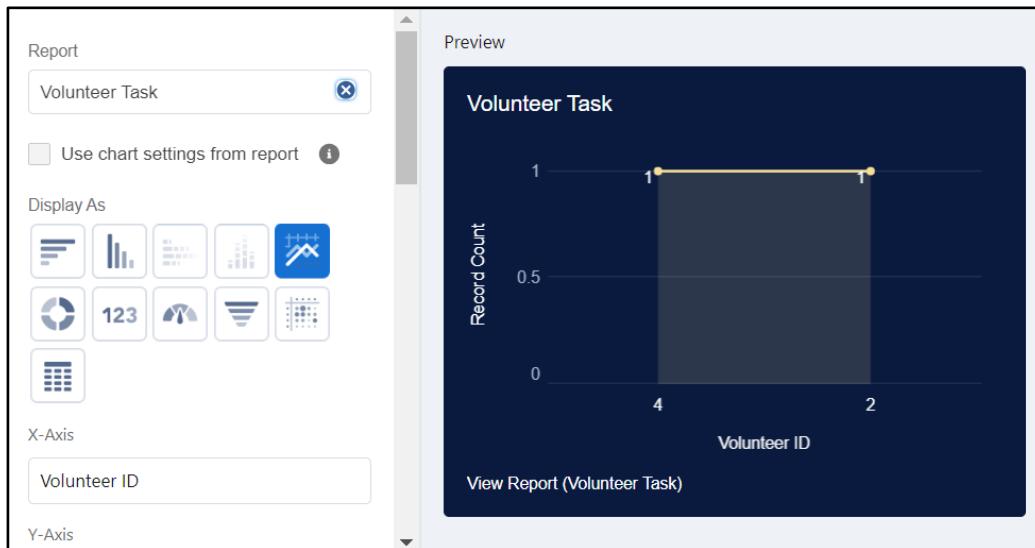
DASHBOARDS	Name	Description	Folder	Created By	Created On	Subscribed
Recent	Organization Details		Custom Dashboards	Ushasree Singiri	6/4/2025, 8:55 AM	

4. Click on Widget and select Chart or Table
5. In Select Report: Select venue and Drop Off Point Report >. Click on select
6. In Add Component:
 - Display as: Select Lightning Table
 - Component Theme: Select Dark
7. Now Click on Add.

Venue Name ↑	Drop-Off Point Name	Distance
GAYATRI MAHAL	BALAJI COLONY	0.0000

Activity 2: Adding Venue And Drop Off Point Report to the Dashboard.

1. Go to the app (FoodConnect) >> Click on the reports tab.
2. Open Custom Dashboards and click on Organization Details.
3. Click on Widget and select Chart or Table
4. In Select Report: Select Volunteer Task Report >. Click on select
5. In Add Component:
 - Display as: Select Line Chart
 - Component Theme: Select Dark
6. Now Click on Add.



Activity 3: Adding a Picture to the Dashboard

1. Click on Widget >> Select Image >> Click on Browse Files.
2. Select the Picture you want to upload.
3. Then Click on Save As:
 - Name: Task Execution Details
4. Click on Select folder and Custom Dashboards.

Milestone – 13**Sharing Rules**

1. Go to Setup >> type Sharing Settings in quick find box.
2. Click on the Sharing Settings.
3. Click on New near Drop-Off point Sharing Rules and Name it as:

Label: Rule 1

Rule Name: Rule_1

4. Select your rule type: Select Based on Criteria.
5. Select which reports to be shared:

Field: Operator: Value = Distance: less than: 15

Step 1: Rule Name

Label	Rule 1	<small>! = Required</small>
Rule Name	Rule_1	<small>i</small>
Description		

Step 2: Select your rule type

Rule Type Based on record owner Based on criteria

Step 3: Select which records to be shared

Criteria	Field	Operator	Value	AND
Distance	less than	15		AND
-None-	-None--			AND
-None-	-None--			AND
-None-	-None--			AND
-None-	-None--			

Add Filter Logic... i

Additional Options Include records owned by users who can't have an assigned role i

Step 4: Select the users to share with

Share with Public Groups Iksha

6. Select Users to share with: Near Share with:
Public Groups: Iksha
7. Click on Save.
8. Click on new near Drop-Off Point sharing rules and name it as:
Label: Rule 2
Rule Name: Rule_2
9. Select your rule type: Select Based on Criteria.

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10. Select which records to be shared:

Field: Operator: Value = Distance: greater than: 15

Field: Operator: Value = Distance: Less or equal: 30

Step 1: Rule Name

Label: Rule 2
Rule Name: Rule_2
Description:

Step 2: Select your rule type

Rule Type: Based on record owner Based on criteria

Step 3: Select which records to be shared

Criteria	Field	Operator	Value	AND
	Distance	greater than	15	AND
	Distance	less or equal	30	AND
	--None--	--None--	<input type="text"/>	AND
	--None--	--None--	<input type="text"/>	AND
	--None--	--None--	<input type="text"/>	

Add Filter Logic...
Additional Options: Include records owned by users who can't have an assigned role [i](#)

Step 4: Select the users to share with

Share with: Public Groups

11. Select the users to share with: Near Share with

Public Groups: NSS

12. Click on Save.

13. Click on new near Drop-Off Point sharing rules and name it as:

Label: Rule 3

Rule Name: Rule_3

Step 1: Rule Name

Label: Rule 3
Rule Name: Rule_3
Description:

Step 2: Select your rule type

Rule Type: Based on record owner Based on criteria

Step 3: Select which records to be shared

Criteria	Field	Operator	Value	AND
	Distance	greater than	30	AND
	Distance	less or equal	50	AND
	--None--	--None--	<input type="text"/>	AND
	--None--	--None--	<input type="text"/>	AND
	--None--	--None--	<input type="text"/>	

Add Filter Logic...
Additional Options: Include records owned by users who can't have an assigned role [i](#)

Step 4: Select the users to share with

Share with: Public Groups

Step 5: Select the level of access for the users

14. Select your rule type: Select Based on Criteria.

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15. Select which records to be shared:

Field: Operator: Value = Distance: greater than: 30

Field: Operator: Value = Distance: less or equal: 50

16. Select the users to share with: Near Share with

Public Groups: Street Cause

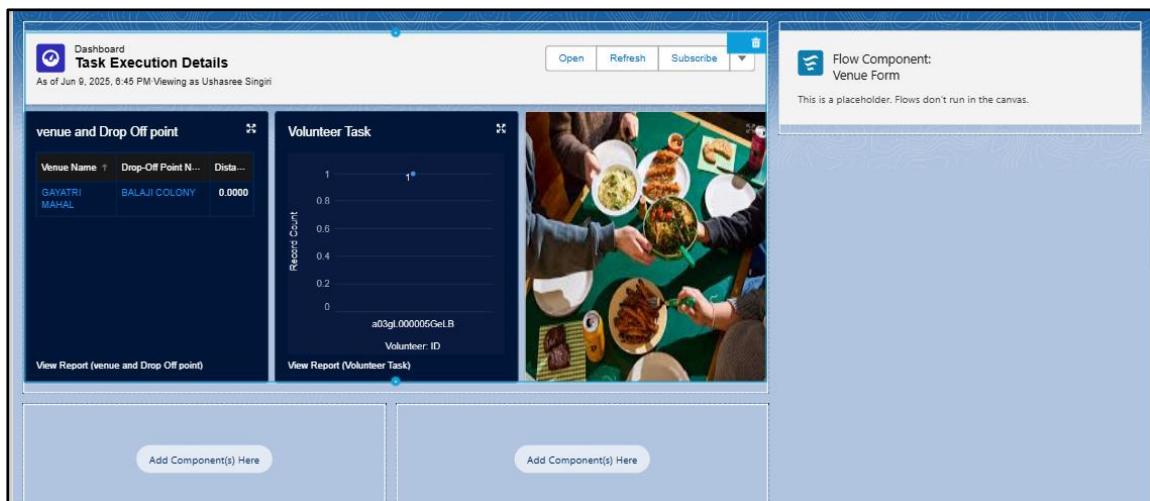
17. Click on Save.

Drop-Off point Sharing Rules		New	Recalculate	Drop-Off point Sharing Rules Help 
Action	Criteria	Shared With	Access Level	
Edit Del	Drop-Off point: Distance LESS OR EQUAL 15	Group_Iksha	ReadWrite	
Edit Del	(Drop-Off point: Distance GREATER THAN 15) AND (Drop-Off point: Distance LESS OR EQUAL 30)	Group_NSS	ReadWrite	
Edit Del	(Drop-Off point: Distance GREATER THAN 30) AND (Drop-Off point: Distance LESS OR EQUAL 50)	Group_Street Cause	ReadWrite	

Milestone – 14**Home Page****Activity 1: Creation of Home Page.**

1. Go to Setup >> type Lightning App Builder in the quick find box.
2. Click on Lightning App Builder >> Click on New.
3. Select Standard Home Page.
4. Near Components search for Flow and Drag and Drop in the Right Side Section
5. On the right hand side:

Flow: Venue Flow



6. Near Components search for Dashboard, the Drag and Drop it in First Section.
7. Click on Save and Activation. Then click on the App Default. Then add Assignments.
8. Add FoodConnect App and then Save.
9. FoodConnect Home Page would look like this.

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This screenshot shows the 'Task Execution Details' section of the FoodConnect application. It displays two main panels: 'venue and Drop Off point' and 'Volunteer Task'. The 'venue and Drop Off point' panel shows a single entry for 'GAYATRI MAHAL' at 'BALAJI COLONY' with a distance of '0.0000'. The 'Volunteer Task' panel shows a report count of '1' with a 'Volunteer ID' of 'a03gl.0000005GeLB'. To the right, there is a 'Venue Form' with fields for 'Venue Name', 'Email', 'Phone', 'Venue Location', 'Latitude', and 'Longitude', along with a 'Next' button.

Home page

This screenshot shows the 'Venues' section of the FoodConnect application. It features a 'Recently Viewed' list with three items: 'Chennai', 'Tirupati', and 'GAYATRI MAHAL'. The interface includes standard CRUD buttons ('New', 'Import', 'Change Owner', 'Assign Label') and search/filter tools.

Venue page

This screenshot shows the 'Drop-Off Points' section of the FoodConnect application. It features a 'Recently Viewed' list with three items: 'Thiruvananthapuram', 'Tirumala', and 'BALAJI COLONY'. The interface includes standard CRUD buttons ('New', 'Import', 'Change Owner', 'Assign Label') and search/filter tools.

Drop-Off Point

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the FoodConnect interface with the 'Tasks' tab selected. The title bar includes the logo, 'FoodConnect', and navigation links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, and Dashboards. A search bar at the top right says 'Search...'. Below it, a 'Recently Viewed' section lists three items: 'Food Distribution 3', 'Food Distribution 2', and 'FOOD DISTRIBUTION'. There are checkboxes next to each item name. To the right of the list are buttons for 'New', 'Import', 'Change Owner', and 'Assign Label'. A secondary search bar says 'Search this list...' with various filter and edit icons.

Tasks page

The screenshot shows the FoodConnect interface with the 'Volunteers' tab selected. The title bar includes the logo, 'FoodConnect', and navigation links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, and Dashboards. A search bar at the top right says 'Search...'. Below it, a 'Recently Viewed' section lists three items: 'Monika', 'Yamuna', and 'KRISHNA'. There are checkboxes next to each name. To the right of the list are buttons for 'New', 'Import', 'Change Owner', and 'Assign Label'. A secondary search bar says 'Search this list...' with various filter and edit icons.

Volunteers page

The screenshot shows the FoodConnect interface with the 'Execution Details' tab selected. The title bar includes the logo, 'FoodConnect', and navigation links for Home, Venues, Drop-Off Points, Tasks, Volunteers, Execution Details, Reports, and Dashboards. A search bar at the top right says 'Search...'. Below it, a 'Recently Viewed' section lists three items: 'Food Distribution 3', 'Food Distribution 2', and 'FOOD DISTRIBUTION'. There are checkboxes next to each name. To the right of the list are buttons for 'New', 'Import', and 'Assign Label'. A secondary search bar says 'Search this list...' with various filter and edit icons.

Execution Details page

TO SUPPLY LEFTOVER FOOD TO POOR

The screenshot shows the FoodConnect interface with the 'Reports' tab selected. The main content area displays a table of 'Custom Reports'. The columns are: Name, Description, Folder, Created By, Created On, and Subscribed. There are two items listed:

Name	Description	Folder	Created By	Created On	Subscribed
venue and Drop Off point		Custom Reports	Ushasree Singiri	6/4/2025, 8:38 AM	<input type="checkbox"/>
Volunteer Task		Custom Reports	Ushasree Singiri	6/4/2025, 8:42 AM	<input type="checkbox"/>

The left sidebar shows navigation categories: Reports, All Folders > Custom Reports, 2 items, REPORTS, Recent, Created by Me, Private Reports, Public Reports, All Reports, FOLDERS, All Folders, Created by Me, Shared with Me, and FAVORITES, All Favorites.

Reports page

The screenshot shows the FoodConnect interface with the 'Dashboards' tab selected. The main content area displays a table of 'Dashboards'. The columns are: Dashboard Name, Description, Folder, Created By, Created On, and Subscribed. There are four items listed:

Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Enablement Dashboard	View data on how Enablement helps drive your business outcomes. This is your main dashboard for all Enablement analytics. Don't delete it. If you want to make changes to this dashboard, duplicate it.	Enablement Dashboard Spring '24	Automated Process	5/26/2025, 7:34 AM	<input type="checkbox"/>
Enablement Dashboard	View data on how Enablement helps drive your business outcomes. This is your main dashboard for all Enablement analytics. Don't delete it. If you want to make changes to this dashboard, duplicate it.	Enablement Dashboard Summer '24	Automated Process	5/26/2025, 7:34 AM	<input type="checkbox"/>
Organization Details		Custom Dashboards	Ushasree Singiri	6/4/2025, 8:55 AM	<input type="checkbox"/>
Task Execution Details		Custom Dashboards	Ushasree Singiri	6/9/2025, 6:45 PM	<input type="checkbox"/>

The left sidebar shows navigation categories: Dashboards, All Dashboards, 4 items, DASHBOARDS, Recent, Created by Me, Private Dashboards, All Dashboards, FOLDERS, All Folders, Created by Me, Shared with Me, FAVORITES, All Favorites.

Dashboards page

Milestone – 15

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.