

# Project Files

Date	26 June 2025
Team ID	LTVIP2025TMID31177
Project Name	To Supply Leftover Food to Poor

This project is executed on the **Salesforce Developer Org**, so there are no traditional “.exe” or installable files.

These are the executable or operational components within the Salesforce environment in our project :

- **Custom Objects:**

- Venue Object

The screenshot shows the Salesforce Setup interface for editing a custom object named 'Venue'. The left sidebar contains a navigation menu with options like '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', and 'Restriction Rules'. The main content area is titled 'Edit Custom Object Venue' and includes a 'Custom Object Definition Edit' section. This section contains fields for 'Label' (Venue), 'Plural Label' (Venues), 'Object Name' (Venue), and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. The 'Context Name' is set to 'None'.

- Drop-Off Point Object

The screenshot shows the Salesforce Setup interface for editing a custom object named 'Drop-Off Point'. The left sidebar contains a navigation menu with options like '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', and 'Restriction Rules'. The main content area is titled 'Edit Custom Object Drop-Off Point' and includes a 'Custom Object Definition Edit' section. This section contains fields for 'Label' (Drop-Off Point), 'Plural Label' (Drop-Off Points), 'Object Name' (Drop-Off-Point), and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. The 'Context Name' is set to 'None'.

## ○ Task Object

The screenshot shows the Salesforce Setup interface for the 'Task' object. The left sidebar contains a 'Details' menu with options: 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, and Restriction Rules. The main content area is titled 'Task' and 'Edit Custom Object'. It features a 'Custom Object Definition Edit' section with a 'Custom Object Information' sub-section. This section includes fields for 'Label' (Task), 'Plural Label' (Tasks), 'Object Name' (Task), and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. A 'Content Name' dropdown is set to 'None'. The interface includes a 'Save' button and a 'Help for this Page' link.

orgfarm-8fd8d0ef4b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/011gl000000wYKf/edit?address=%2F01gl000000wYKf%2Fe%3FretURL%3D%252Fsetup%252Fobject%252F01gl000000wYKf

Setup Home Object Manager

Task

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Task

Custom Object Definition Edit

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports. Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Task Example: Account

Plural Label Tasks Example: Accounts

Starts with vowel sound ☐

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

Object Name Task Example: Account

Description

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

Content Name --None--

## ○ Volunteer Object

The screenshot shows the Salesforce Setup interface for the 'Volunteer' object. The left sidebar contains a 'Details' menu with options: 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, and Restriction Rules. The main content area is titled 'Volunteer' and 'Edit Custom Object'. It features a 'Custom Object Definition Edit' section with a 'Custom Object Information' sub-section. This section includes fields for 'Label' (Volunteer), 'Plural Label' (Volunteers), 'Object Name' (Volunteer), and 'Description'. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. A 'Content Name' dropdown is set to 'None'. The interface includes a 'Save' button and a 'Help for this Page' link.

orgfarm-8fd8d0ef4b-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/011gl000000wYR7/edit?address=%2F01gl000000wYR7%2Fe%3FretURL%3D%252Fsetup%252Fobject%252F01gl000000wYR7

Setup Home 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

Restriction Rules

Volunteer

Custom Object Definition Edit

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports. Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Volunteer Example: Account

Plural Label Volunteers Example: Accounts

Starts with vowel sound ☐

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

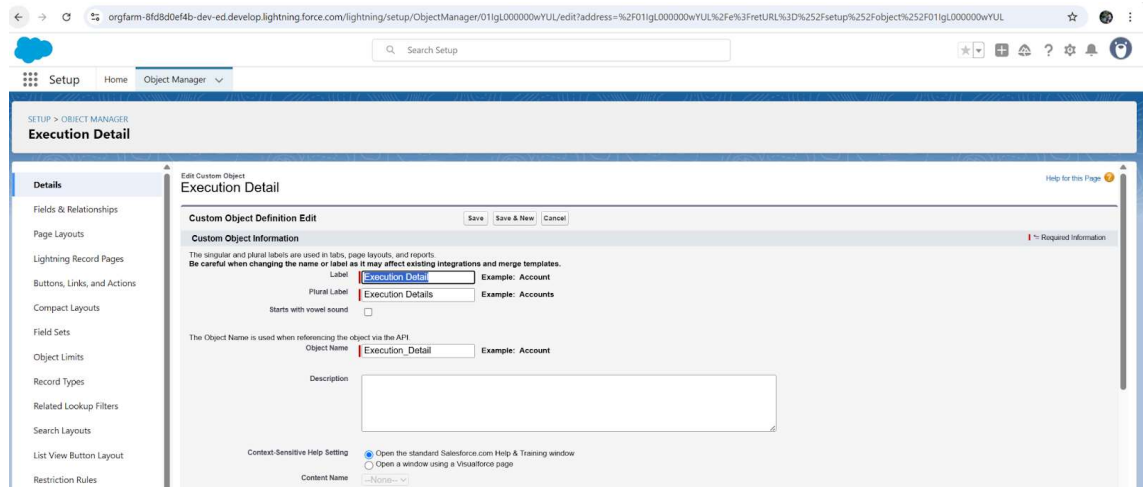
Object Name Volunteer Example: Account

Description

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

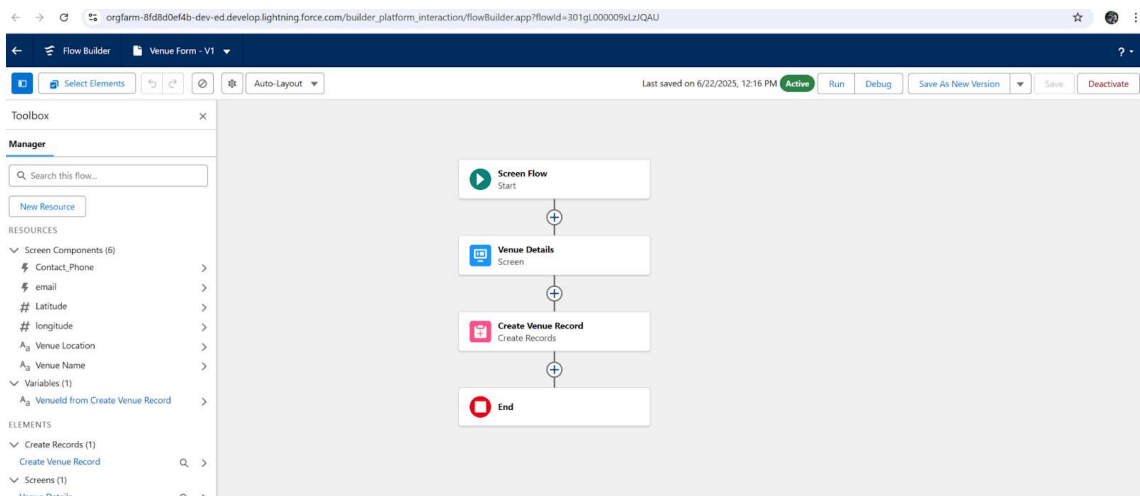
Content Name --None--

- Execution Details Object



- Automation Components:

- **Flow:** *Venue Form* – for entering Venue details



- **Apex Trigger:** *DropOffTrigger* – to assign calculated distance to the Distance field

```

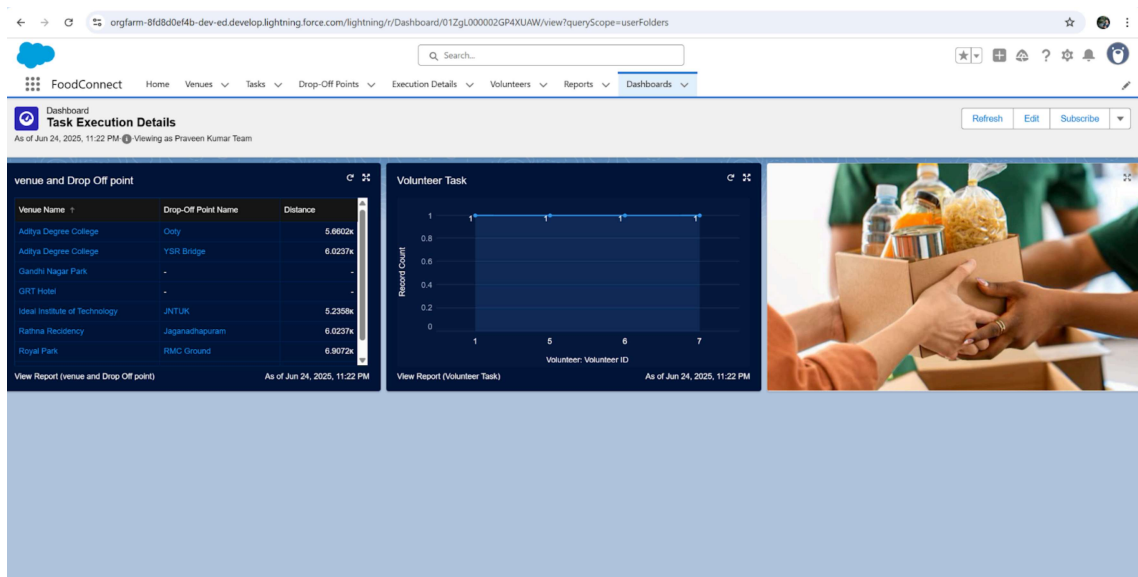
File Edit Debug Test Workspace Help < >
DropOffTrigger.apxt
Code Coverage: None API Version: 64
1 trigger DropOffTrigger on Drop_Off_point__c (before insert){
2     for(Drop_Off_point__c Drop : Trigger.new){
3         Drop.Distance__c = Drop.distance_calculation__c;
4     }
5 }

```


- **Dashboards:**

- *Task Execution Details*

*Here we can see Venue Drop Off Point ,Volunteer Task And Image informations*



- **Reports:**
  - *Venue with DropOff with Volunteer*



Search...

FoodConnect

Home

Venues

Tasks


Drop-Off Points

Execution Details

Volunteers

Reports

Dashboards




Report: Venue with DropOff with Volunteer  
venue and Drop Off point

Total Records  
8

Total Distance  
37,736.3335

<input type="checkbox"/> Volunteer Name	Venue Name	Drop-Off Point Name	Distance
<input type="checkbox"/> - (4)	Yati Restaurant	Mysore	7,885.6251
	Aditya Degree College	YSR Bridge	6,023.7478
	GRT Hotel	-	-
	Gandhi Nagar Park	-	-
Subtotal			13,909.3729
<input type="checkbox"/> Abhinav (1)	Ideal Institute of Technology	JNTUK	5,235.8486
Subtotal			5,235.8486
<input type="checkbox"/> Praveen Kumar (1)	Royal Park	RMC Ground	6,907.1915
Subtotal			6,907.1915
<input type="checkbox"/> Renuka (1)	Aditya Degree College	Ooty	5,660.1727
Subtotal			5,660.1727
<input type="checkbox"/> Subramanyam (1)	Rathna Recidency	Jaganadhapuram	6,023.7478
Subtotal			6,023.7478
Total (8)			37,736.3335

- *Volunteer Task Report*



Search...

FoodConnect

Home

Venues

Tasks


Drop-Off Points

Execution Details

Volunteers

Reports

Dashboards



Report: Tasks with Execution Details and Volunteers  
Volunteer Task

Total Records  
4

<input type="checkbox"/> Volunteer: Volunteer ID	Volunteer: Volunteer Name	Task: Task Name	Execution Detail: Execution Detail Name	Volunteer: Owner Name	Date	Rating
<input type="checkbox"/> 1 (1)	Praveen Kumar	Supply Food(Break Fast)	To Supply Food To Poor	-	6/24/2025	5
Subtotal						
<input type="checkbox"/> 5 (1)	Renuka	Supply Snacks	To Supply Food To Poor	-	6/22/2025	5
Subtotal						
<input type="checkbox"/> 6 (1)	Abhinav	Supply Food (Dinner)	To Supply Food To Poor	-	6/29/2025	5
Subtotal						
<input type="checkbox"/> 7 (1)	Subramanyam	Supply Snacks	To Supply Food To Poor	-	6/22/2025	5
Subtotal						
Total (4)						

- **Sharing Rules:** Based on **Distance\_\_c** field to control record visibility among public groups (Iksha, NSS, Street Cause)

Drop-Off Point Sharing Rules			
		New Recalculate	Drop-Off Point Sharing Rules Help ?
Action	Criteria	Shared With	Access Level
<a href="#">Edit</a>   <a href="#">Del</a>	Drop-Off Point: Distance LESS THAN 15	<a href="#">Group: Iksha</a>	Read Only
<a href="#">Edit</a>   <a href="#">Del</a>	(Drop-Off Point: Distance GREATER THAN 15) AND (Drop-Off Point: Distance LESS OR EQUAL 30)	<a href="#">Group: NSS</a>	Read Only
<a href="#">Edit</a>   <a href="#">Del</a>	(Drop-Off Point: Distance GREATER THAN 30) AND (Drop-Off Point: Distance LESS OR EQUAL 50)	<a href="#">Group: Street Cause</a>	Read Only

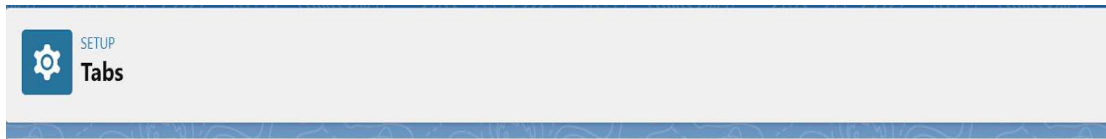
- **Profiles and Users:**

- Custom Profile: *NGOs Profile*
- Sample Users: *Iksha Foundation, etc.*

<a href="#">Edit</a>	<a href="#">Iksha_Foundation, Iksha Foundation</a>	<a href="#">iksh</a>	<a href="#">ikshafoundation178@sb.com</a>	✓	<a href="#">NGOs Profile</a>
<a href="#">Edit</a>	<a href="#">NSS, NSS</a>	<a href="#">nnss</a>	<a href="#">nss178@sb.com</a>	✓	<a href="#">NGOs Profile</a>
<a href="#">Edit</a>	<a href="#">Street_Cause, Street Cause</a>	<a href="#">sstre</a>	<a href="#">streetcause178@sb.com</a>	✓	<a href="#">NGOs Profile</a>

## Tab Creation






### Custom tabs created for:




## Custom Tabs

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

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 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.

Custom Object Tabs		
		<a href="#">New</a> <a href="#">What Is This?</a>
Action	Label	Tab Style
<a href="#">Edit</a>   <a href="#">Del</a>	Drop-Off Points	 Bell
<a href="#">Edit</a>   <a href="#">Del</a>	Execution Details	 Books
<a href="#">Edit</a>   <a href="#">Del</a>	Tasks	 Bridge
<a href="#">Edit</a>   <a href="#">Del</a>	Venues	 Building Block
<a href="#">Edit</a>   <a href="#">Del</a>	Volunteers	 Heart

- **Venue**

SETUP

Tab

Edit Custom Object Tab

Venues

Fill in the fields below to define the custom tab.

Custom Tab Definition Edit

Custom Object Tab Information


Tab Label


Venues

Object

Venue

Tab Style

Building Block



(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

--None--


Enter a short description.

Description

Save

Cancel

- **Drop-Off Point**

 **SETUP**  
**Tabs**

Edit Custom Object Tab

**Drop-Off Points**

Fill in the fields below to define the custom tab.

**Custom Tab Definition Edit**

**Custom Object Tab Information**



Tab Label

Drop-Off Points

Object

[Drop-Off Point](#)

Tab Style

 **Ball** 

(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

--None--


Enter a short description.

Description

Save

Cancel

- **Task**

 **SETUP**  
**Tabs**

Edit Custom Object Tab

**Tasks**

Fill in the fields below to define the custom tab.

**Custom Tab Definition Edit**

**Custom Object Tab Information**



Tab Label

Tasks

Object

[Task](#)

Tab Style

 **Bridge** 

(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

--None--

Enter a short description.

Description

Save

Cancel



- **Execution Details**

The screenshot shows the 'Execution Details' configuration page for a custom object tab. At the top, there's a 'SETUP Tabs' header. Below it, the title 'Execution Details' is followed by a sub-header 'Custom Tab Definition Edit'. A note states: 'Fill in the fields below to define the custom tab.' The main section is titled 'Custom Object Tab Information' and contains the following fields:

- Tab Label:** Execution Details
- Object:** Execution Detail
- Tab Style:** A dropdown menu showing 'Books' with a color-coded icon.
- Splash Page Custom Link:** A dropdown menu set to '--None--'.
- Description:** A text area for a short description.

At the bottom right, there are 'Save' and 'Cancel' buttons.

## Lightning App Creation

- **App Name: *FoodConnect***

The screenshot displays the 'App Details & Branding' configuration page in the Lightning App Builder. The left sidebar shows the 'Settings' menu with 'App Details & Branding' selected. The main content area is divided into two columns:

- App Details:**
  - App Name:** FoodConnect
  - Developer Name:** FoodConnect
  - Description:** A text area with the placeholder 'Enter a description...'.
- App Branding:**
  - Image:** A placeholder box with an 'Upload' button.
  - Primary Color Hex Value:** A dropdown menu showing a blue color and the hex value '#0070D2'.
  - Org Theme Options:** A checkbox labeled 'Use the app's image and color instead of the org's custom theme'.
  - App Launcher Preview:** A preview of the app icon and name, showing 'Fo' in a blue square and 'FoodConnect'.

- **Navigation Style: Standard**

## Navigation and Form Factor

### \* Navigation Style

- ☒ Standard navigation
- ☐ Console navigation

- **Navigation Items: Home, Venue, Drop-Off Point, Task, Volunteer, Execution Details, Reports**

### Navigation Items

Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Available Items

🔍 Type to filter list...

📁 Accounts

📌 Activation Targets

📌 Activations

📌 All Sites

💳 Alternative Payment Methods

📊 Analytics

🚀 App Launcher

📅 Appointment Categories

📅 Appointment Invitations

👤 Approval Requests

👤 Approval Submission Details

👤 Approval Submissions

📅 Approval Work Items

Create ▼

Selected Items

🏠 Home

📍 Venues

📌 Tasks

📌 Drop-Off Points

📌 Execution Details

❤️ Volunteers

📊 Reports

📌 Dashboards

▶

◀

▲

▼

- **Assigned to: System Administrator profile**

## User Profiles

Choose the user profiles that can access this app.

### Available Profiles

Analytics Cloud Integration User

Analytics Cloud Security User

Anypoint Integration

Authenticated Website

Authenticated Website

B2B Reordering Portal Buyer Profile

Contract Manager

Custom: Marketing Profile

Custom: Sales Profile

### Selected Profiles

System Administrator

## Field Creation in Objects

Each object is enriched with relevant fields:

- **Venue: Contact Email, Phone, Location (Geo), Venue Location (Text Area)**

SETUP > OBJECT MANAGER

Venue

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE
Contact Email	Contact_Email__c	Email
Contact Phone	Contact_Phone__c	Phone
Created By	CreatedById	Lookup(User)
Last Modified By	LastModifiedById	Lookup(User)
Location	Location__c	Geolocation
Owner	OwnerId	Lookup(User,Group)
Venue Location	Venue_Location__c	Long Text Area(32768)
Venue Name	Name	Text(80)

- **Drop-Off Point: Geolocation, Distance Calculation (Formula), State (Picklist)**

[SETUP](#) > [OBJECT MANAGER](#)

## Drop-Off Point

- Details
- Fields & Relationships**
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Search Layouts
- List View Button Layout
- Restriction Rules

### Fields & Relationships

9 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE
Created By	CreatedById	Lookup(User)
Distance	Distance__c	Number(14, 4)
distance calculation	distance_calculation__c	Formula (Number)
Drop-Off Point Name	Name	Text(80)
Last Modified By	LastModifiedById	Lookup(User)
Location 2	Location_2__c	Geolocation
Owner	OwnerId	Lookup(User,Group)
State	State__c	Picklist
Venue__c	Venue__c	Lookup(Venue)

- **Task: Distance, Task ID (Auto Number), Date, Food Category (Picklist), Number of People Served, Rating, Feedback, Contact Info**

**Task**

Details

### Fields & Relationships

15 Items, Sorted by Field Label

FIELD LABEL	FIELD NAME	DATA TYPE
Created By	CreatedById	Lookup(User)
Date	Date_c	Date
Distance	Distance_c	Number(14, 4)
Drop-Off Point	Drop_Off_Point__c	Lookup(Drop-Off Point)
Feedback	Feedback_c	Long Text Area(32768)
Food Category	Food_Category__c	Picklist (Multi-Select)
Last Modified By	LastModifiedById	Lookup(User)
Name of the Person	Name_of_the_Person__c	Text(16)
Number of People Served	Number_of_People_Served_c	Number(18, 0)
Owner	OwnerId	Lookup(User,Group)
Phone	Phone__c	Phone
		Picklist

- **Volunteer: Volunteer ID, Gender, Available On, Age, Email, Contact Number, Address, DOB**

SETUP > OBJECT MANAGER

**Volunteer**

Details	<b>Fields &amp; Relationships</b> 14 Items, Sorted by Field Label
<b>Fields &amp; Relationships</b>	
Page Layouts	
Lightning Record Pages	
Buttons, Links, and Actions	
Compact Layouts	
Field Sets	
Object Limits	
Record Types	
Related Lookup Filters	
Search Layouts	
List View Button Layout	
Restriction Rules	
Scoping Rules	
Object Access	
Triggers	

FIELD LABEL	FIELD NAME	DATA TYPE
Address	Address__c	Long Text Area(32768)
Age	Age__c	Number(18, 0)
Available On	Available_On__c	Date
Contact Number	Contact_Number__c	Number(18, 0)
Created By	CreatedById	Lookup(User)
Date of Birth	Date_of_Birth__c	Date
Drop-Off Point	Drop_Off_Point__c	Master-Detail(Drop-Off Point)
Email	Email__c	Email
Execution ID	Execution_ID__c	Auto Number
Gender	Gender__c	Picklist
Last Modified By	LastModifiedById	Lookup(User)

- **Execution Details: Execution ID (Auto Number)**

SETUP > OBJECT MANAGER

**Execution Detail**

Details	<b>Fields &amp; Relationships</b> 5 Items, Sorted by Field Label
<b>Fields &amp; Relationships</b>	
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	

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

## User and Profile Management

- Created custom Profile: *NGOs Profile*

The screenshot shows the 'Profiles' page in the Salesforce Setup menu. The 'NGOs Profile' is being edited. The 'Name' field is 'NGOs Profile', 'User License' is 'Salesforce Platform', and 'Custom Profile' is checked. The 'Description' field is empty. Below the 'Profile Edit' section is the 'Custom App Settings' table, which lists various Salesforce applications and their visibility and default status for this profile.

Custom App Settings		
	Visible	Default
Analytics Studio (standard__Insights)	<input type="checkbox"/>	<input type="radio"/>
App Launcher (standard__AppLauncher)	<input type="checkbox"/>	<input type="radio"/>
FoodConnect (FoodConnect)	<input type="checkbox"/>	<input type="radio"/>
Platform (standard__Platform)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
WDC (standard__Work)	<input type="checkbox"/>	<input type="radio"/>

Below the table are sections for 'Service Provider Access' and 'Tab Settings'.

- Created multiple Users (NGO representatives)

The screenshot shows the 'Users' page in the Salesforce Setup menu. The 'Iksha Foundation' user is being edited. The 'First Name' is 'Iksha Foundation', 'Last Name' is 'Iksha\_Foundation', 'Alias' is 'iksh', 'Email' is 'mummidipraveen178@gmail.com', 'Username' is 'ikshafoundation178@sb.co', and 'Nickname' is 'User175040659182532044'. The 'Role' is '<None Specified>', 'User License' is 'Salesforce Platform', and 'Profile' is 'NGOs Profile'. The 'Active' checkbox is checked. The 'Marketing User', 'Offline User', 'Knowledge User', 'Flow User', 'Service Cloud User', and 'Site.com Contributor User' checkboxes are unchecked.

General Information	
First Name	Iksha Foundation
Last Name	Iksha_Foundation
Alias	iksh
Email	mummidipraveen178@gmail.com
Username	ikshafoundation178@sb.co
Nickname	User175040659182532044
Title	
Company	
Department	
Division	
Role	<None Specified>
User License	Salesforce Platform
Profile	NGOs Profile
Active	<input checked="" type="checkbox"/>
Marketing User	<input type="checkbox"/>
Offline User	<input type="checkbox"/>
Knowledge User	<input type="checkbox"/>
Flow User	<input type="checkbox"/>
Service Cloud User	<input type="checkbox"/>
Site.com Contributor User	<input type="checkbox"/>

SETUP

Users

User Edit  
NSS NSS

User Edit

SaveSave & NewCancel

General Information

First Name

NSS

Last Name

NSS

Alias

nnss

Email

mummidipraveen178@gma

Username

nss178@sb.com

Nickname

User175041641535847070 ⓘ

Title

Company

Department

Division

Role

<None Specified> ▾

User License

Salesforce Platform ▾

Profile

NGOs Profile ▾ ⓘ

Active

☒

Marketing User

☐

Offline User

☐

Knowledge User

☐

Flow User

☐

Service Cloud User

☐

Site.com Contributor User

☐

SETUP

Users

User Edit  
Street Cause Street\_Cause

User Edit

SaveSave & NewCancel

General Information

First Name

Street\_Cause

Last Name

Street\_Cause

Alias

sstre

Email

mummidipraveen178@gma

Username

streetcause178@sb.com

Nickname

User175041682998526099 ⓘ

Title

Company

Department

Division

Role

<None Specified> ▾

User License

Salesforce Platform ▾

Profile

NGOs Profile ▾ ⓘ

Active

☒

Marketing User

☐

Offline User

☐

Knowledge User

☐

Flow User

☐

Service Cloud User

☐

Site.com Contributor User

☐