

**Supply Left Over Food
To The Poor**

Project Title:

Supply Leftover Food to the Poor

Objective:

To build a system in Salesforce that tracks leftover food availability, assigns volunteers, and monitors delivery to drop-off points to reduce food wastage and help the underprivileged.

Why This Project?

Every day, tons of edible food are wasted while thousands go hungry. This project was inspired by the idea of bridging this gap using technology. By building a smart food distribution system on Salesforce, we aimed to create an organized network of volunteers and food providers who can work together to reduce wastage and serve the needy.

Key Highlights of the Project

- Designed and implemented a Volunteer Management System
- Created an end-to-end food supply tracking solution
- Built interactive reports and dashboards
- Improved decision-making using real-time insights

1.1. Login to Salesforce

- Go to <https://login.salesforce.com>
- Use your credentials to log in.

1.2. Object

- To Navigate to Setup page:

To create an Venue object:

1. From the setup page > Click on Object Manager > Click on Create > Click on Custom Object.

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⚙️
🔔 2
👤

Setup
Home
Object Manager

SETUP

Object Manager

53+ Items, Sorted by Label

Schema Builder
Create

Custom Object

Custom Object from S...

| LABEL | API NAME | TYPE | DESCRIPTION |
|----------------------------|--------------------------|-----------------|-------------|
| Account | Account | Standard Object | |
| Activity | Activity | Standard Object | |
| Address | Address | Standard Object | |
| Agent Work | AgentWork | Standard Object | |
| Alternative Payment Method | AlternativePaymentMethod | Standard Object | |
| API Anomaly Event Store | ApiAnomalyEventStore | Standard Object | |
| Appointment Category | AppointmentCategory | Standard Object | |

★
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⚙️
🔔 2
👤

Setup
Home
Object Manager

SETUP

Object Manager

53+ Items, Sorted by Label

Schema Builder
Create

| LABEL | API NAME | TYPE | DESCRIPTION | LAST MODIFIED | Di |
|----------------------------|--------------------------|-----------------|-------------|---------------|----|
| Account | Account | Standard Object | | | |
| Activity | Activity | Standard Object | | | |
| Address | Address | Standard Object | | | |
| Agent Work | AgentWork | Standard Object | | | |
| Alternative Payment Method | AlternativePaymentMethod | Standard Object | | | |
| API Anomaly Event Store | ApiAnomalyEventStore | Standard Object | | | |
| Appointment Category | AppointmentCategory | Standard Object | | | |

1. Enter the label name >> Venue
2. Plural label name >> Venues
3. Enter Record Name Label and Format
 - Record Name >> Venue Name
 - Data Type >> Text

- Click on Allow reports and Track Field History, Allow Activities, Allow search >> Save.

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

Details

EditDelete

Description
API Name
Venue_c
Custom
✓
Singular Label
Venue
Plural Label
Venues
Enable Reports
✓
Track Activities
✓
Track Field History
✓
Deployment Status
Deployed
Help Settings
Standard salesforce.com Help Window

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
1. Enter the label name >> Drop-Off Point
2. Plural label name>> Drop-Off Points
3. Enter Record Name Label and Format
 - Record Name >> Drop-Off point Name
 - Data Type >> Text
 - Click on Allow reports and Track Field History, Allow Activities
 - Allow search >> Save.

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

Details

EditDelete

Description

API Name
Drop_Off_Point__c
Custom
✓
Singular Label
Drop-Off Point
Plural Label
Drop-Off Points

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

Create Task Object

To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
1. Enter the label name>> Task
2. Plural label name>> Tasks
3. Enter Record Name Label and Format
 - Record Name >> Task Name
 - Data Type >> Text
 - Click on Allow reports and Track Field History, Allow Activities
 - Allow search >> Save.

SETUP > 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

Details

EditDelete

Description

API Name
Task__c

Custom
✓

Singular Label
Task

Plural Label
Tasks

Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Create Volunteer Object

To create an object:

1. From the setup page >> Click on Object Manager>> Click on Create >> Click on Custom Object.
1. Enter the label name>> Volunteer
2. Plural label name>> Volunteers
3. Enter Record Name Label and Format
 - Record Name >> Volunteer Name
 - Data Type >> Text
 - Click on Allow reports and Track Field History, Allow Activities
 - Allow search >> Save.

Create Execution Details Object To create an object:

1. From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
1. Enter the label name >> Execution Detail
2. Plural label name >> Execution Details
3. Enter Record Name Label and Format
 - Record Name >> Execution Detail Name
 - Data Type >> Text
 - Click on Allow reports and Track Field History, Allow Activities
 - Allow search >> Save.

Execution Details

Standard salesforce.com Help Window

Delete

Search Setup

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Setup

Home

Object Manager

Q Tabs

User Interface

Rename Tabs and Labels

Tabs

Didn't find what you're looking for?
Try using Global Search.

SETUP

Tabs

Custom Tabs

Help for this Page

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 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.

Custom Object Tabs

New What Is This?

| Action | Label | Tab Style | Description |
|------------|-----------------------------------|-----------|-------------|
| Edit Del | Drop-Off Points | Bell | |
| Edit Del | Execution Details | Cup | |
| Edit Del | Tasks | Bell | |
| Edit Del | Venues | Bell | |
| Edit Del | Volunteers | Cup | |

Web Tabs

New What Is This?

No Web Tabs have been defined

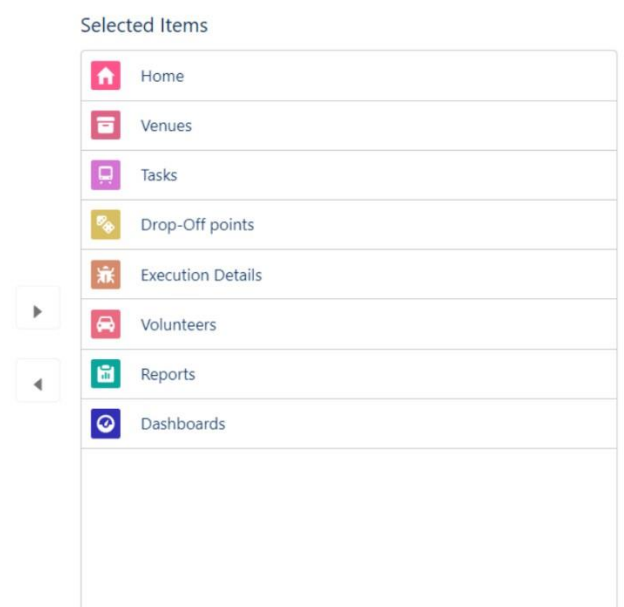
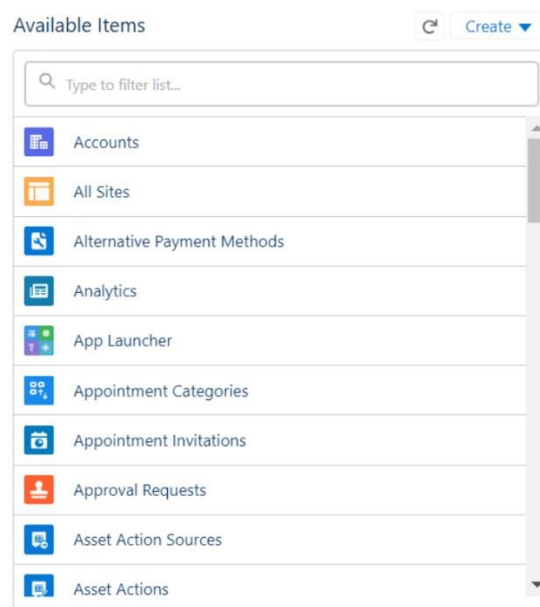
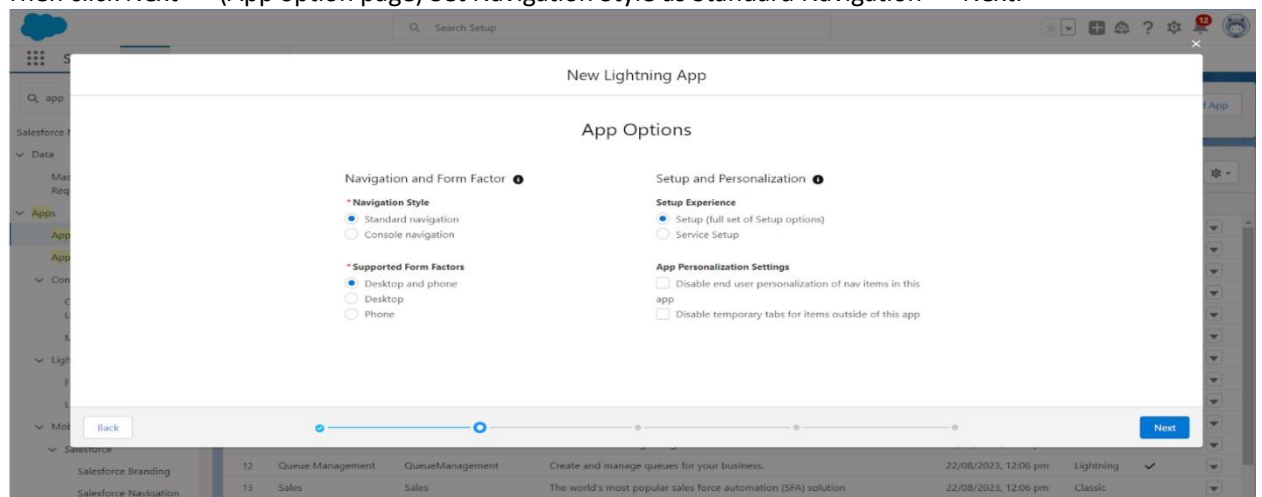
Creating Remaining Tabs:

1. Now create the Tabs for the remaining Objects, they are “Drop-Off Point, Task, Volunteer, Execution Details”.
2. Follow the same steps as mentioned in Activity -1.

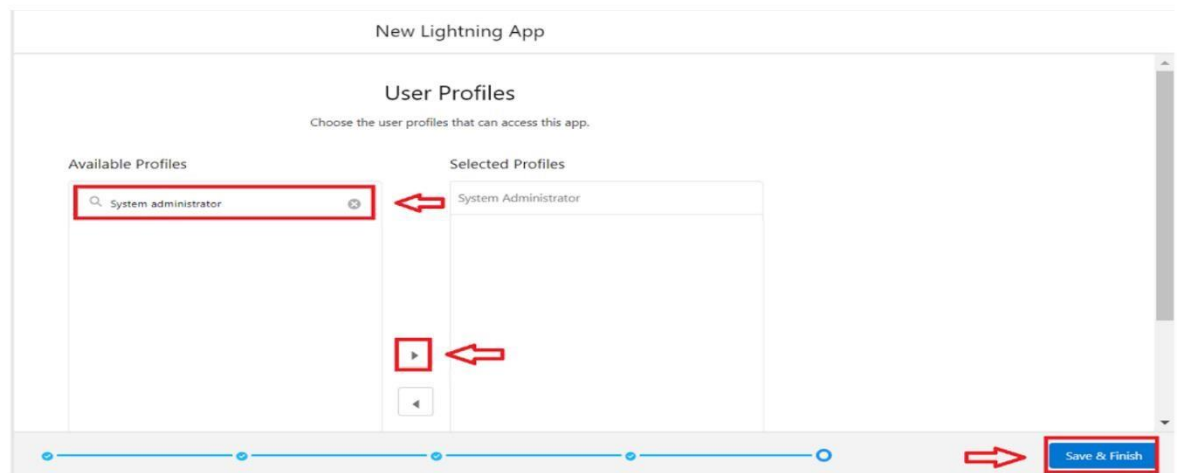
Create a Lightning App

To create a lightning app page:

1. Go to setup page >> search “app manager” in quick find >> select “app manager” >> click on New lightning App.
2. Fill the app name in app details and branding as follow
App Name: Food Connect
Developer Name: This will auto populated
Image: optional (if you want to give any image you can otherwise not mandatory) Primary color hex value: keep this default.
3. Then click Next >> (App option page) Set Navigation Style as Standard Navigation >> Next.



4. (Utility Items) keep it as default >> Next.
5. To Add Navigation Items:
6. Search for the item in the (Home, Venue, Drop-Off Point, Task, Volunteer, Execution Details, Reports) from the search bar and move it using the arrow button >> Next >> Next.
7. To Add User Profiles:



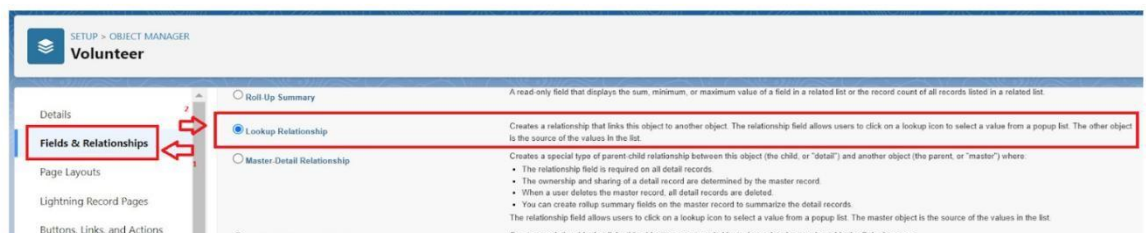
Search profiles (System administrator) in the search bar >> click on the arrow button >> save & finish.

Fields:

Creation of Relationship fields in objects

Creation of Lookup Relationship Field on Volunteer Object:

1. Go to setup >> click on Object Manager >> type object name (Volunteer) in the search bar >> click on the object.



2. Now click on "Fields & Relationships" >> New
3. Select Look up Relationship

3. Select the related object “Drop-Off point” and click next.

Step 2. Choose the related object

Previous Next Cancel

Select the other object to which this object is related.

Related To Drop-Off point

Next

4. Field Name : Drop_Off_point

5. Field label : Auto generated

6. Next >> Next >> Save.

Creation of Master Detail Relationship Field on Execution Details Object :

Go to setup >> click on Object Manager >> type object name(Execution Details) in the search bar >> click on the object.

Now click on “Fields & Relationships” >> New

1. Select Master Detail relationship

2. Select the related object “Volunteer” and click next.

3. Field Name : Volunteer

4. Field label : Auto generated

5. Next >> Next >> Save.

SETUP > OBJECT MANAGER

Execution Detail

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

Execution Detail Custom Field

Volunteer

Back to Execution Detail

Validation Rules (0)

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

| | | | |
|---------------------------|-------------------------|---------------|-------------------------|
| Field Label | Volunteer | Object Name | Execution Detail |
| Field Name | Volunteer | Data Type | Master-Detail |
| API Name | Volunteer__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha | Modified By | Balireddygar Manaswitha |
| Created Date | 7/20/2025, 5:48 AM | Modified Date | 7/20/2025, 5:48 AM |

Master-Detail Options

| | | | |
|--------------------|-------------------|-------------------------|-------------------|
| Related To | Volunteer | Child Relationship Name | Execution_Details |
| Related List Label | Execution Details | | |
| Sharing Setting | Read Only | | |

Help for this Page

Creation of Master Detail Relationship Field on Execution Details Object :

1. Go to setup >> click on Object Manager >> type object name(Execution Details) in the search bar >> click on the object.

2. Now click on “Fields & Relationships” >> New

3. Select Master Detail relationship

4. Select the related object "Task" and click next.

5. Field Name : Task

6. Field label : Auto generated

7. Next >> Next >> Save.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar labeled 'Search Setup', and several utility icons. Below the navigation bar, the 'Setup' menu is open, showing 'Home' and 'Object Manager'. The 'Object Manager' dropdown is selected, leading to the 'Execution Detail' object page. The page title is 'SETUP > OBJECT MANAGER Execution Detail'. On the left sidebar, the 'Fields & Relationships' section is highlighted. The main content area is titled 'Task' and includes a 'Back to Execution Detail' link. Below this, there are tabs for 'Custom Field Definition Detail', 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Custom Field Definition Detail' tab is active, showing a table of field information. The table has columns for Field Label, Field Name, API Name, Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The field information for 'Task' is as follows:

| Field Label | Field Name | API Name | Description | Help Text | Data Owner | Field Usage | Data Sensitivity Level | Compliance Categorization |
|-------------|------------|----------|-------------|-----------|------------|-------------|------------------------|---------------------------|
| Task | Task | Task__c | | | | | | |

Below the table, there is a 'Created By' field with the value 'Balireddygari Manaswita, 7/20/2025, 5:49 AM' and a 'Modified By' field with the same value. At the bottom, there is a 'Master-Detail Options' section with a table showing the relationship between 'Task' and 'Execution Details'.

| Related To | Child Relationship Name |
|------------|-------------------------|
| Task | Execution_Details |

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

1. Go to setup >> click on Object Manager >> type object name(Drop-Off Point) in the search bar >> click on the object.

2. Now click on "Fields & Relationships" >> New

3. Select Lookup relationship

4. Select the related object "Venue" and click next.

5. Field Name : Venue

6. Field label : Venue__c

7. Next >> Next >> Save.

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

Drop-Off Point Custom Field

Venue_c

[Back to Drop-Off Point](#)

[Validation Rules \(0\)](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

| Field Information | |
|---------------------------|---|
| Field Label | Venue_c |
| Field Name | Venue |
| API Name | Venue__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygari Manaswitha 7/20/2025, 5:51 AM |
| Modified By | Balireddygari Manaswitha 7/20/2025, 5:51 AM |

| Lookup Options | |
|-------------------------|-----------------|
| Related To | Venue |
| Child Relationship Name | Drop_Off_Points |
| Related List Label | Drop-Off Points |

Creation of Lookup Relationship Field on Task Object :

- 1.Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
- 2.Now click on “Fields & Relationships” >> New
- 3.Select Lookup relationship
- 4.Select the related object “Venue” and click next.
- 5.Field Name : Venue
- 6.Field label : Auto generated
- 7.Next >> Next >> Save.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar lists various setup options, with 'Fields & Relationships' selected. The main content area displays the 'Task Custom Field' definition for 'Venue'. The 'Field Information' section includes details like Field Label, Field Name, API Name, Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'Lookup Options' section shows the related object as 'Venue' and the child relationship name as 'Tasks'.

Task Custom Field
Venue
[Back to Task](#)

[Validation Rules \(0\)](#)

Custom Field Definition Detail [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|---|-------------|---|
| Field Label | Venue | Object Name | Task |
| Field Name | Venue | Data Type | Lookup |
| API Name | Venue__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 5:52 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 5:52 AM |

Lookup Options

| | | | |
|--------------------|-------|-------------------------|-------|
| Related To | Venue | Child Relationship Name | Tasks |
| Related List Label | Tasks | | |

Creation of Lookup Relationship Field on Task Object :

4. Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
5. Now click on “Fields & Relationships” >> New
6. Select Lookup relationship
7. Select the related object “Drop-Off point” and click next.
8. Field Name : Drop-Off point
9. Field label : Auto generated
10. Next >> Next >> Save.

The screenshot shows the Salesforce Setup interface for the 'Task Custom Field' definition of 'Drop-Off Point'. The 'Field Information' section includes details like Field Label, Field Name, API Name, Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'Lookup Options' section shows the related object as 'Drop-Off Point' and the child relationship name as 'Tasks'.

Task Custom Field
Drop-Off Point
[Back to Task](#)

[Validation Rules \(0\)](#)

Custom Field Definition Detail [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|--|-------------|---|
| Field Label | Drop-Off Point | Object Name | Task |
| Field Name | Drop_Off_Point | Data Type | Lookup |
| API Name | Drop_Off_Point__c | | |
| Description | Task Custom Field: Drop-Off Point ~ Salesforce - Developer Edition | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 5:54 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 5:54 AM |

Lookup Options

| | | | |
|--------------------|----------------|-------------------------|-------|
| Related To | Drop-Off Point | Child Relationship Name | Tasks |
| Related List Label | Tasks | | |

Creation of fields for the Venue object

1. Go to setup>> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Email” and Click on Next
4. Fill the Above as following:

- Field Label : Contact Email
- Field Name : Contact Email
- Click on required check box
- Click on Next >> Next >> Save and new

The screenshot displays the Salesforce Setup interface. At the top, there's a navigation bar with 'Setup', 'Home', and 'Object Manager'. Below this, a breadcrumb trail shows 'SETUP > OBJECT MANAGER' and 'Venue'. The left sidebar contains a menu with 'Details', 'Fields & Relationships' (selected), 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', and 'Search Layouts'. The main content area is titled 'Venue Custom Field Contact Email' with a 'Back to Venue' link. It includes tabs for 'Validation Rules', 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Custom Field Definition Detail' section contains a table with the following information:

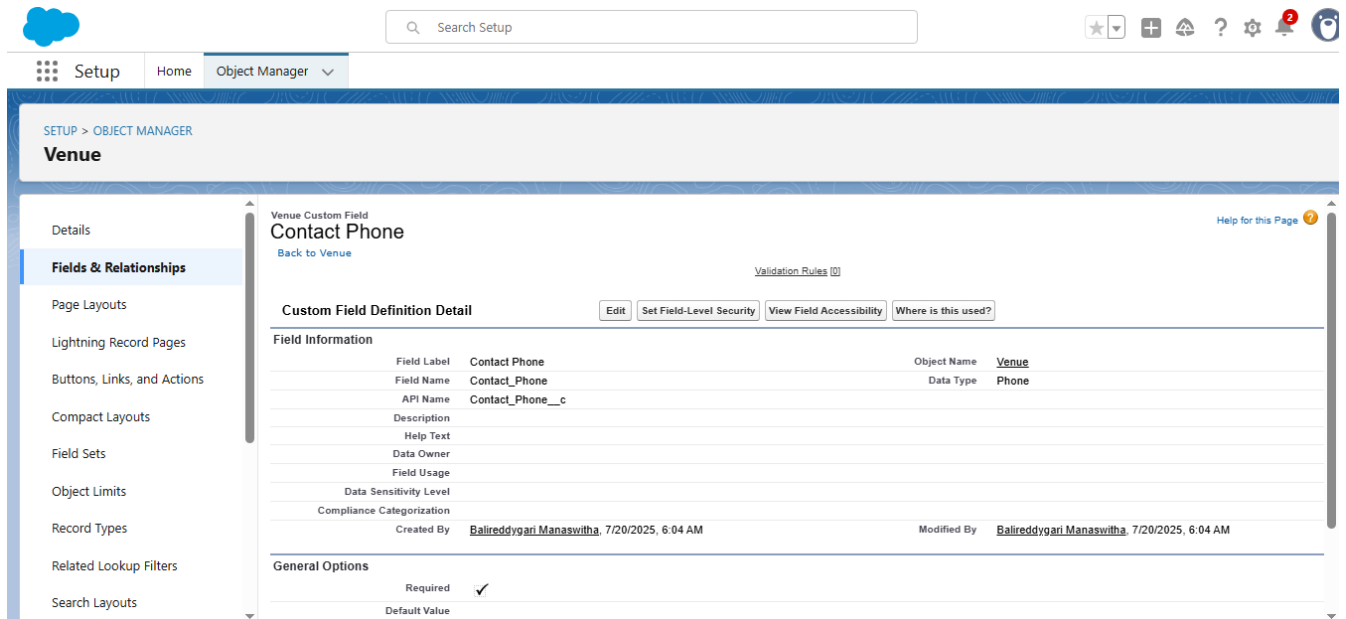
| Field Information | |
|---------------------------|--|
| Field Label | Contact Email |
| Field Name | Contact_Email |
| API Name | Contact_Email__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygaru Manaswitha, 7/20/2025, 6:03 AM |
| Modified By | Balireddygaru Manaswitha, 7/20/2025, 6:03 AM |

Below the table, the 'General Options' section shows 'Required' checked and 'Unique' unchecked.

To create another fields in an object:

5. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
6. Now click on “Fields & Relationships” >> New
7. Select Data type as a “Phone” and Click on Next
8. Fill the Above as following:

- Field Label : Contact Phone
- Field Name : Contact Phone
- Click on required check box
- Click on Next >> Next >> Save and new



The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Setup icon, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Venue' and shows the 'Contact Phone' custom field definition for the 'Venue' object. The field is defined with the label 'Contact Phone', name 'Contact_Phone', and API name 'Contact_Phone__c'. The data type is 'Phone'. The field is required and has a default value. The 'General Options' section shows the field is required and has a default value.

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

Venue Custom Field

Contact Phone

[Back to Venue](#)

Validation Rules (0)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|--|-------------|--|
| Field Label | Contact Phone | Object Name | Venue |
| Field Name | Contact_Phone | Data Type | Phone |
| API Name | Contact_Phone__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:04 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:04 AM |

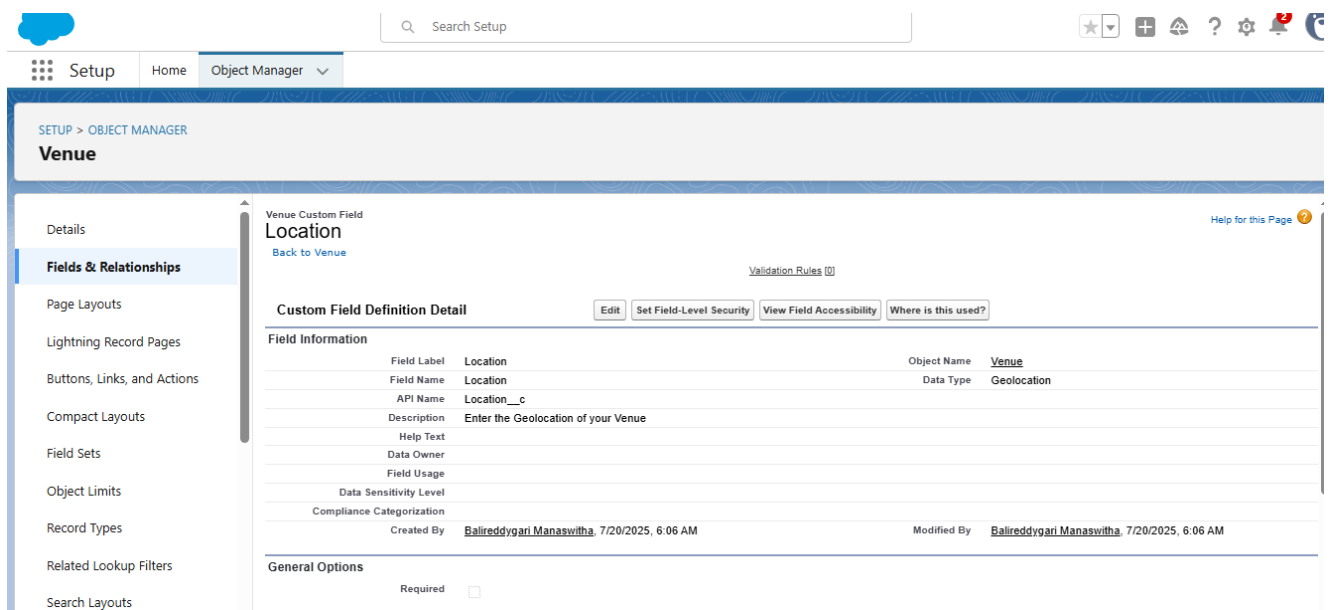
General Options

| | |
|---------------|-------------------------------------|
| Required | <input checked="" type="checkbox"/> |
| Default Value | |

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >>click on the object.
2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Geolocation” and Click on Next
4. Fill the Above as following:

- Field Label : Location
- Decimal Places : 4
- Field Name : Location
- Description : Enter the Geolocation of your Venue
- Click on Next >> Next >> Save and new.



The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Setup icon, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Venue' and shows the 'Location' custom field definition for the 'Venue' object. The field is defined with the label 'Location', name 'Location', and API name 'Location__c'. The data type is 'Geolocation'. The field is not required and has no default value. The 'General Options' section shows the field is not required and has no default value.

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

Venue Custom Field

Location

[Back to Venue](#)

Validation Rules (0)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|--|-------------|--|
| Field Label | Location | Object Name | Venue |
| Field Name | Location | Data Type | Geolocation |
| API Name | Location__c | | |
| Description | Enter the Geolocation of your Venue | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:06 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:06 AM |

General Options

| | |
|---------------|--------------------------|
| Required | <input type="checkbox"/> |
| Default Value | |

To create another fields in an object:

9. Go to setup >> click on Object Manager >> type object name(Venue) in search bar >> click on the object.
10. Now click on “Fields & Relationships” >> New
11. Select Data type as a “Long Text Area” and Click on Next
12. Fill the Above as following:
 - Field Label : Venue Location
 - Field Name : Venue_Location
 - Click on Next >> Next >> Save and new.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Venue' and shows the 'Venue Custom Field' definition for 'Venue Location'. The field is of type 'Long Text Area'. The 'Field Information' section displays the field's details, including its label, name, API name, and data type. The 'General Options' section shows the default value.

| Field Information | |
|---------------------------|---|
| Field Label | Venue Location |
| Field Name | Venue_Location |
| API Name | Venue_Location__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygaru Manaswita, 7/20/2025, 6:07 AM |
| Modified By | Balireddygaru Manaswita, 7/20/2025, 6:07 AM |

| General Options | |
|-----------------|--|
| Default Value | |

Creation of fields for the Drop-Off point object

Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.

2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Geolocation” and Click on Next
4. Fill the Above as following:
 - Field Label : Location 2
 - Field Name : gets auto generated
 - Description : Enter the Geolocation of the Drop off Point
 - Geolocation Options : select Decimal
 - Decimal Places : 4
 - Click on Next >> Next >> Save and new.

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

Drop-Off Point Custom Field

Location 2

[Back to Drop-Off Point](#)

[Validation Rules \(0\)](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Custom Field Definition Detail

Field Information

| | | | |
|---------------------------|---|-------------|---|
| Field Label | Location 2 | Object Name | Drop-Off Point |
| Field Name | Location_2 | Data Type | Geolocation |
| API Name | Location_2__c | | |
| Description | Enter the Geolocation of the Drop off Point | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 6:09 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 6:09 AM |

General Options

Required ☐

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.
2. Now click on “Fields & Relationships” >> New
3. 3. Select Data type as a “Formula” and Click on Next
4. Fill the Above as following:
 - Field Label : distance calculation
 - Field Name : distance_calculation
 - Formula Return Type : Number
 - Formula Options : DISTANCE(Location_2__c , Venue__r.Location__c , 'km')
 - Click on Next >> Next >> Save and new.

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

Drop-Off Point Custom Field

distance calculation

[Back to Drop-Off Point](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Custom Field Definition Detail

Field Information

| | | | |
|---------------------------|---|-------------|---|
| Field Label | distance calculation | Object Name | Drop-Off Point |
| Field Name | distance_calculation | | |
| API Name | distance_calculation__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 6:13 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 6:13 AM |

Formula Options

| | |
|----------------|---------|
| Data Type | Formula |
| Decimal Places | 2 |

To create another fields in an object:

5. Go to setup >> click on Object Manager >> type object name(Drop-Off point) in search bar >> click on the object.

6. Now click on “Fields & Relationships” >> New

7. Select Data type as a “Picklist” and Click on Next

8. Fill the Above as following:

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

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)

- Click on required check box
- Click on Next >> Next >> Save and new.

The screenshot shows the Salesforce Setup interface for the 'Drop-Off Point' object. The left sidebar contains a navigation menu with options like Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Drop-Off Point Custom Field State' and includes a 'Back to Drop-Off Point' link. Below this is the 'Custom Field Definition Detail' section with buttons for Edit, Set Field-Level Security, View Field Accessibility, and Where is this used?. The 'Field Information' table lists details for the 'State' field, including its label, name, API name, description, help text, data owner, field usage, data sensitivity level, and compliance categorization. The 'General Options' section shows the 'Required' checkbox checked and the 'Default Value' field.

| Field Information | | | |
|---------------------------|--|-------------|--|
| Field Label | State | Object Name | Drop-Off Point |
| Field Name | State | Data Type | Picklist |
| API Name | State__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswita, 7/20/2025, 6:18 AM | Modified By | Balireddygar Manaswita, 7/20/2025, 6:18 AM |

| General Options | |
|-----------------|-------------------------------------|
| Required | <input checked="" type="checkbox"/> |
| Default Value | <input type="text"/> |

To create another fields in an object:

9. Go to setup >> click on Object Manager >> type object name(Drop of point) in search bar >> click on the object.
10. Now click on "Fields & Relationships" >> New
11. Select Data type as a "Number" and Click on Next

12. Fill the Above as following:

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

The screenshot shows the Salesforce Setup interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar contains a list of setup options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Drop-Off Point' and shows the 'Distance' custom field definition. The 'Field Information' section includes fields for Field Label (Distance), Field Name (Distance), API Name (Distance__c), Object Name (Drop-Off Point), Data Type (Number), Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'General Options' section includes checkboxes for Required and Unique. The 'Created By' and 'Modified By' fields show 'Balireddygar Manaswitha' on 7/25/2025 at 9:24 AM.

Creation of fields for the Task object

Go to setup>> click on Object Manager >> type object name(Task) in search bar >> click on the object.

2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Auto Number” and Click on Next
4. Fill the Above as following:

- Field Label : Task ID
- Display Format : TASK-{0}
- Starting Number : 1
- Field Name : gets auto generated
- Click on Next >> Next >> Save and new.

Setup Home Object Manager

SETUP > 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

Task Custom Field

Task ID

[Back to Task](#)

Help for this Page

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

| | | | |
|---------------------------|--|-------------|--|
| Field Label | Task ID | Object Name | Task |
| Field Name | Task_ID | Data Type | Auto Number |
| API Name | Task_ID__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:22 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:22 AM |

General Options

External ID ☐

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Date” and Click on Next
4. Fill the Above as following:

- Field Label : Date
- Field Name : Date
- Click on required check box
- Click on Next >> Next >> Save and new.

Setup Home Object Manager

SETUP > 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

Task Custom Field

Date

[Back to Task](#)

Help for this Page

Validation Rules (0)

Custom Field Definition Detail

Edit Set Field-Level Security View Field Accessibility Where is this used?

Field Information

| | | | |
|---------------------------|--|-------------|--|
| Field Label | Date | Object Name | Task |
| Field Name | Date | Data Type | Date |
| API Name | Date__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:22 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:22 AM |

General Options

Required ☒

Default Value

To create another fields in an object:

5. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
6. Now click on “Fields & Relationships” >> New
7. Select Data type as a “Picklist (Multi-Select)” and Click on Next
8. Fill the Above as following:

- 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 required check box
- Click on Next >> Next >> Save and new.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes a search bar and various utility icons. The left sidebar shows the 'Setup' menu with 'Object Manager' selected. The main content area displays the 'Task' object configuration page. The 'Fields & Relationships' tab is active, showing a list of fields. The 'Food Category' field is highlighted, and its details are shown in the 'Custom Field Definition Detail' section. The field is a 'Picklist (Multi-Select)' type. The 'Field Information' section shows the field label as 'Food Category', field name as 'Food_Category', and API name as 'Food_Category__c'. The 'General Options' section shows the 'Required' checkbox checked.

| Field Information | | | |
|---------------------------|---|-------------|---|
| Field Label | Food Category | Object Name | Task |
| Field Name | Food_Category | Data Type | Picklist (Multi-Select) |
| API Name | Food_Category__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 6:24 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 6:24 AM |

| General Options | |
|-----------------|-------------------------------------|
| Required | <input checked="" type="checkbox"/> |
| Default Value | <input type="text"/> |

To create another fields in an object:

9. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
10. Now click on “Fields & Relationships” >> New
11. Select Data type as a “Number” and Click on Next
12. Fill the Above as following:

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

- Click on Next >> Next >> Save and new.

SETUP > 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

Task Custom Field

Number Of People Served

[Back to Task](#)

[Validation Rules \(0\)](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|---|-------------|---|
| Field Label | Number Of People Served | Object Name | Task |
| Field Name | Number_Of_People_Served | Data Type | Number |
| API Name | Number_Of_People_Served__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 6:25 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 6:25 AM |

General Options

Required ☒

Unique ☐

To create another fields in an object:

13. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
14. Now click on “Fields & Relationships” >> New
15. Select Data type as a “Text” and Click on Next 16. Fill the Above as following:
 - Field Label : Name of the Person
 - Field Name : Name_of_the_Person
 - Click on Next >> Next >> Save and new.

SETUP > 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

Task Custom Field

Name Of the Person

[Back to Task](#)

[Validation Rules \(0\)](#)

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|--|-------------|---|
| Field Label | Name Of the Person | Object Name | Task |
| Field Name | Name_of_the_Person | Data Type | Text |
| API Name | Name_of_the_Person__c | | |
| Description | | | |
| Help Text | Task Custom Field: Name Of the Person ~ Salesforce - Developer Edition | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswitha, 7/20/2025, 6:26 AM | Modified By | Balireddygar Manaswitha, 7/20/2025, 6:26 AM |

General Options

Required ☐

Unique ☐

To create another fields in an object:

17. Go to setup>> click on Object Manager >> type object name(Task) in search bar >> click on the object.
18. Now click on “Fields & Relationships” >> New
19. Select Data type as a “Phone” and Click on Next
20. Fill the Above as following:
 - Field Label : Phone
 - Field Name : Phone
 - Click on Next >> Next>> Save and new.

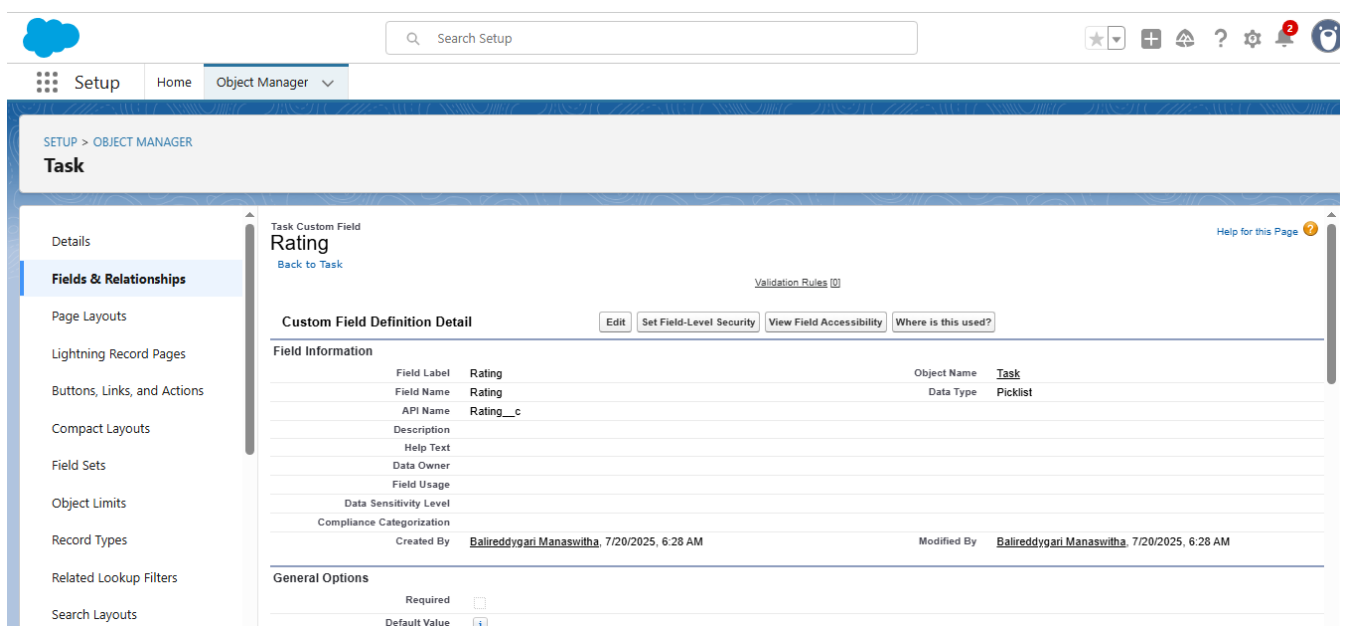
The screenshot shows the Salesforce Setup interface. The breadcrumb trail is **SETUP > OBJECT MANAGER**. The main heading is **Task**. The left sidebar shows the navigation menu with **Fields & Relationships** selected. The main content area displays the **Task Custom Field Phone** configuration page. It includes a **Back to Task** link, a **Validation Rules (0)** link, and buttons for **Edit**, **Set Field-Level Security**, **View Field Accessibility**, and **Where is this used?**. The **Field Information** section contains the following details:

| | | | |
|---------------------------|---|-------------|--|
| Field Label | Phone | Object Name | Task |
| Field Name | Phone | Data Type | Phone |
| API Name | Phone__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | Task Custom Field: Phone ~ Salesforce - Developer Edition | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:27 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:27 AM |

The **General Options** section shows the **Required** checkbox is unchecked and the **Default Value** field is empty.

To create another fields in an object:

21. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
22. Now click on “Fields & Relationships” >> New
23. Select Data type as a “Pick List” and Click on Next
24. Fill the Above as following:
 - 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 Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Task' and shows the 'Rating' custom field configuration. The 'Fields & Relationships' tab is active, displaying the 'Custom Field Definition Detail' for the 'Rating' field. The field information table shows the field label as 'Rating', field name as 'Rating', API name as 'Rating__c', and data type as 'Picklist'. The 'General Options' section shows the 'Required' checkbox is unchecked and the 'Default Value' is set to '1'.

| Field Information | | Object Name | Data Type |
|---------------------------|--|-------------|--|
| Field Label | Rating | Task | Picklist |
| Field Name | Rating | | |
| API Name | Rating__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:28 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:28 AM |

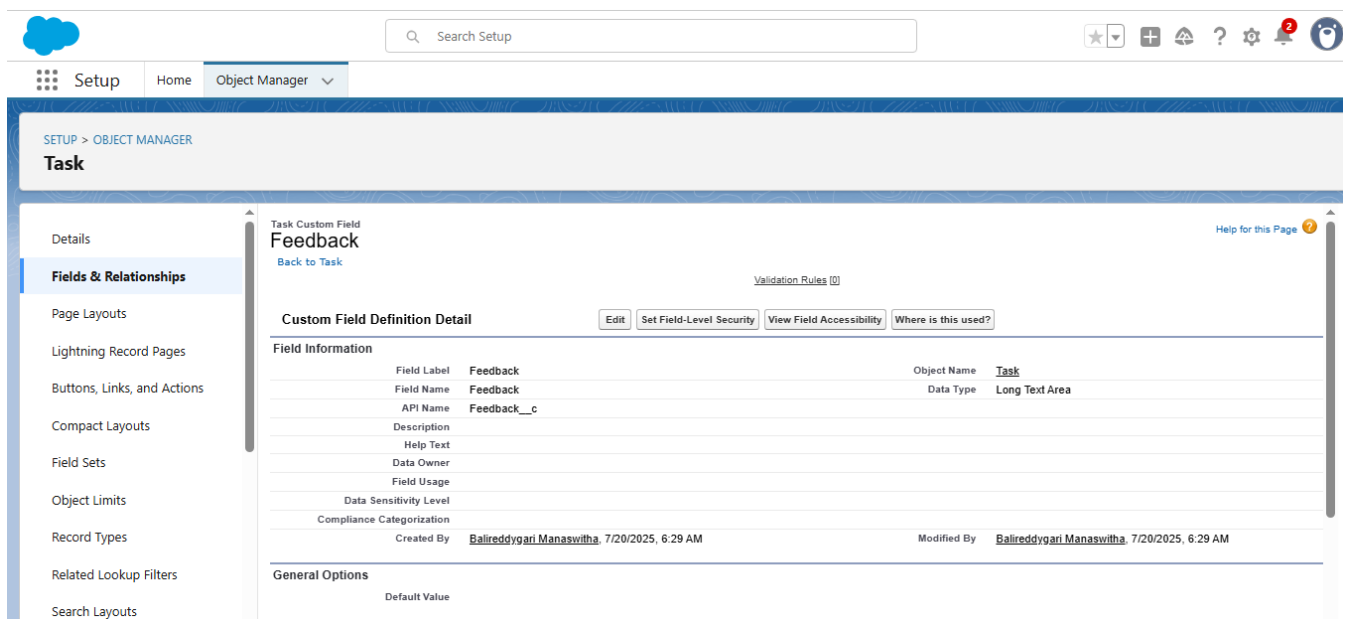
General Options

| | |
|---------------|--------------------------|
| Required | <input type="checkbox"/> |
| Default Value | 1 |

Click on Next >> Next >> Save and new.

To create another fields in an object:

25. Go to setup >> click on Object Manager >> type object name(Task) in search bar >> click on the object.
26. Now click on “Fields & Relationships” >> New
27. Select Data type as a “Long Text Area” and Click on Next
28. Fill the Above as following:
 - Field Label : Feedback
 - Field Name : Feedback
 - Click on Next >> Next >> Save and new.



The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Task' and shows the 'Feedback' custom field configuration. The 'Fields & Relationships' tab is active, displaying the 'Custom Field Definition Detail' for the 'Feedback' field. The field information table shows the field label as 'Feedback', field name as 'Feedback', API name as 'Feedback__c', and data type as 'Long Text Area'. The 'General Options' section shows the 'Default Value' is set to '1'.

| Field Information | | Object Name | Data Type |
|---------------------------|--|-------------|--|
| Field Label | Feedback | Task | Long Text Area |
| Field Name | Feedback | | |
| API Name | Feedback__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:29 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:29 AM |

General Options

| | |
|---------------|---|
| Default Value | 1 |
|---------------|---|

Creation of fields for the Volunteer object

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Auto Number” and Click on Next
4. Fill the Above as following:
 - Field Label : Volunteer ID
 - Field Name : gets auto generated • Click on Next >> Next >> Save and new.

Volunteer Custom Field
Volunteer ID
[Back to Volunteer](#)

Custom Field Definition Detail [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

| Field Information | |
|---------------------------|---|
| Field Label | Volunteer ID |
| Field Name | Volunteer_ID |
| API Name | Volunteer_ID__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygan Manaswitha, 7/20/2025, 6:30 AM |
| Modified By | Balireddygan Manaswitha, 7/20/2025, 6:30 AM |

General Options

| | |
|-------------|--------------------------|
| External ID | <input type="checkbox"/> |
|-------------|--------------------------|

To create another fields in an object:

1. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
2. Now click on “Fields & Relationships” >> New
3. Select Data type as a “Picklist” and Click on Next
4. Fill the Above as following:
 - Field Label : Gender
 - Field Name : Gender
 - Enter values, with each value separated by a new line :
 - Female
 - Male

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Volunteer' and shows the 'Gender' custom field configuration. The 'Fields & Relationships' tab is active in the left sidebar. The 'Custom Field Definition Detail' section shows the following information:

| Field Information | |
|---------------------------|--|
| Field Label | Gender |
| Field Name | Gender |
| API Name | Gender__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:31 AM |
| Modified By | Balireddygari Manaswitha, 7/20/2025, 6:31 AM |

The 'General Options' section shows the 'Required' checkbox is unchecked and the 'Default Value' is set to a blank field.

- Click on Next >> Next >> Save and new.

To create another fields in an object:

5. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
6. Now click on "Fields & Relationships" >> New
7. Select Data type as a "Date" and Click on Next
8. Fill the Above as following:
 - Field Label : Available On
 - Field Name : Available On
 - Click on required check box

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Setup icon, a search bar, and various utility icons. The left sidebar shows the Setup menu with 'Object Manager' selected. The main content area is titled 'Volunteer' and shows the configuration for a custom field named 'Available On'. The field is of type 'Date' and is required. The 'Field Information' section displays the field's details, including its label, name, API name, and description. The 'General Options' section shows the 'Required' checkbox is checked. The 'Field Information' table lists the field's details:

| Field Label | Available On | Object Name | Volunteer |
|---------------------------|---|-------------|--|
| Field Name | Available_On | Data Type | Date |
| API Name | Available_On__c | | |
| Description | Volunteer Custom Field: Available On ~ Salesforce - Developer Edition | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswitha, 7/20/2025, 6:32 AM | Modified By | Balireddygari Manaswitha, 7/20/2025, 6:32 AM |

The 'General Options' section shows the 'Required' checkbox is checked. The 'Field Information' section also includes a 'Validation Rules' link.

- Click on Next >> Next >> Save and new.

To create another fields in an object:

9. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
10. Now click on "Fields & Relationships" >> New
11. Select Data type as a "Number" and Click on Next
12. Fill the Above as following:
 - Field Label : Age
 - Field Name : Age
 - Click on required check box

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Setup icon, a search bar, and various utility icons. The left sidebar shows the Setup menu with 'Object Manager' selected. The main content area is titled 'Volunteer' and shows the configuration for a custom field named 'Age'. The field is of type 'Number' and is required. The 'Field Information' section lists details such as Field Label, Field Name, API Name, Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'General Options' section shows the 'Required' checkbox is checked and the 'Unique' checkbox is unchecked. The 'Created By' and 'Modified By' fields show the user 'Balireddygar Manaswita' and the timestamp '7/20/2025, 6:32 AM'.

Volunteer Custom Field
Age
[Back to Volunteer](#)

[Validation Rules](#) (0)

Custom Field Definition Detail [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

| | | | |
|---------------------------|--|-------------|--|
| Field Label | Age | Object Name | Volunteer |
| Field Name | Age | Data Type | Number |
| API Name | Age__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygar Manaswita, 7/20/2025, 6:32 AM | Modified By | Balireddygar Manaswita, 7/20/2025, 6:32 AM |

General Options

| | |
|----------|-------------------------------------|
| Required | <input checked="" type="checkbox"/> |
| Unique | <input type="checkbox"/> |

- Click on Next >> Next>> Save and new.

To create another fields in an object:

- Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
- Now click on “Fields & Relationships” >> New
- Select Data type as a “Email” and Click on Next
- Fill the Above as following:
 - Field Label : Email
 - Field Name : Email
 - Click on required check box

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar labeled "Search Setup", and several utility icons. Below this, the "Setup" menu is open, showing "Home" and "Object Manager". The "Object Manager" page for the "Volunteer" object is displayed. The left sidebar contains a navigation menu with options like "Details", "Fields & Relationships" (which is selected), "Page Layouts", "Lightning Record Pages", "Buttons, Links, and Actions", "Compact Layouts", "Field Sets", "Object Limits", "Record Types", "Related Lookup Filters", and "Search Layouts". The main content area shows the "Volunteer Custom Field Email" configuration. It includes a "Back to Volunteer" link, a "Validation Rules (0)" link, and a "Custom Field Definition Detail" section with tabs for "Edit", "Set Field-Level Security", "View Field Accessibility", and "Where is this used?". The "Field Information" table lists the field details: Field Label (Email), Field Name (Email), Object Name (Volunteer), API Name (Email__c), Data Type (Email), Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The "Created By" and "Modified By" fields both show "Balireddygar Manaswitha" with a timestamp of "7/20/2025, 6:33 AM". The "General Options" section shows the "Required" checkbox checked and the "Unique" checkbox unchecked.

- Click on Next>> Next >> Save and new.

To create another fields in an object:

17. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
18. Now click on "Fields & Relationships" >> New
19. Select Data type as a "Number" and Click on Next
20. Fill the Above as following:
 - Field Label : Contact Number
 - Field Name : Contact_Number
 - Click on required check box

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, a search bar, and various utility icons. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Volunteer' and shows the 'Contact Number' custom field definition. The 'Fields & Relationships' tab is active in the left sidebar. The 'Custom Field Definition Detail' section shows the following information:

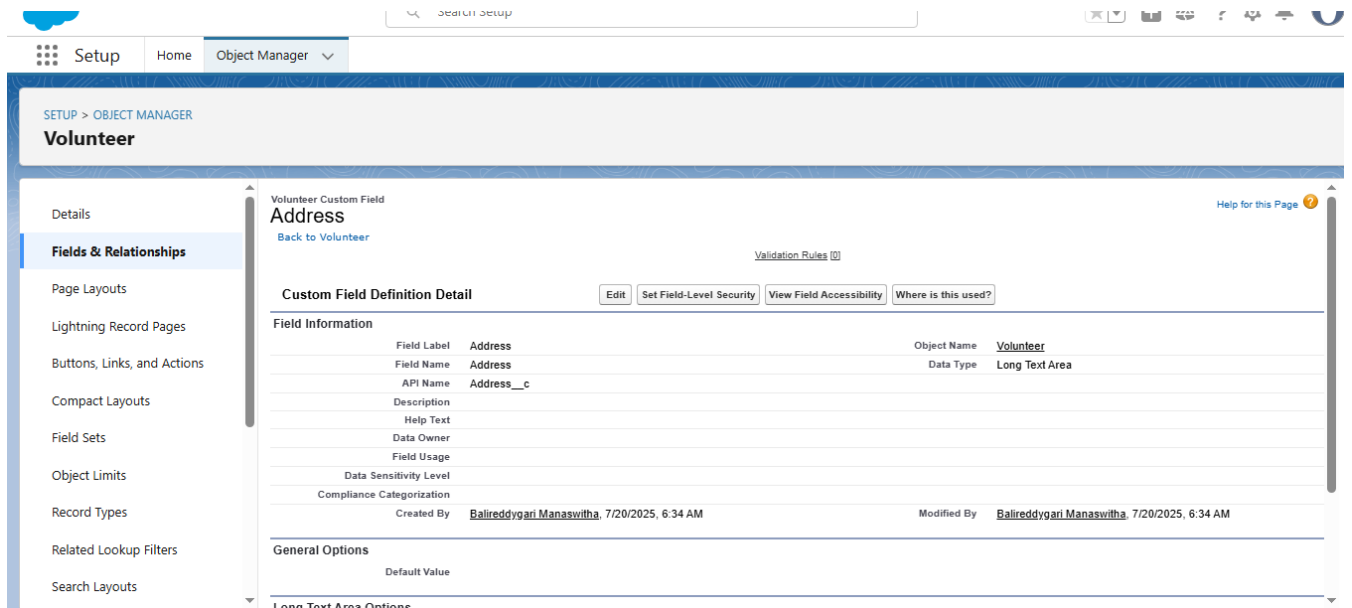
| Field Information | |
|---------------------------|---|
| Field Label | Contact Number |
| Field Name | Contact_Number |
| API Name | Contact_Number__c |
| Description | |
| Help Text | |
| Data Owner | |
| Field Usage | |
| Data Sensitivity Level | |
| Compliance Categorization | |
| Created By | Balireddygari Manaswitha 7/20/2025, 6:33 AM |
| Modified By | Balireddygari Manaswitha 7/20/2025, 6:33 AM |

The 'General Options' section shows the 'Required' checkbox checked and the 'Unique' checkbox unchecked.

- Click on Next >> Next >> Save and new.

To create another fields in an object:

21. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
22. Now click on "Fields & Relationships" >> New
23. Select Data type as a "Text Area (Long)" and Click on Next
24. Fill the Above as following:
 - Field Label : Address
 - Field Name : Address



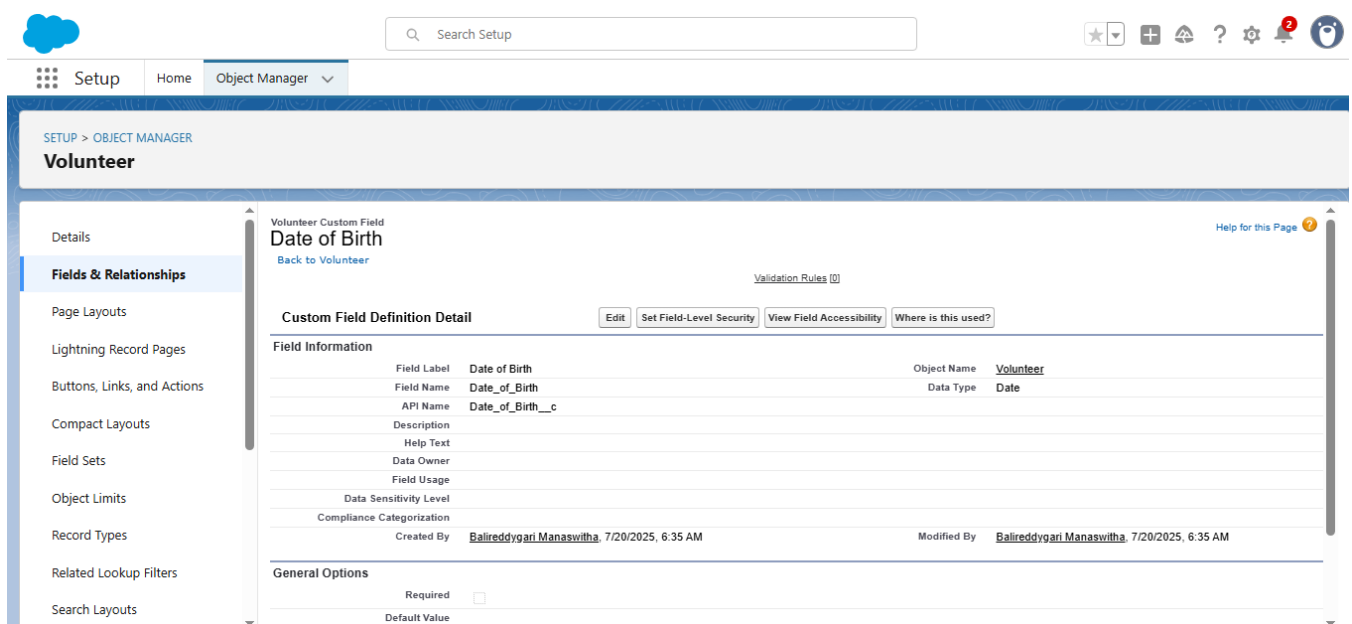
The screenshot shows the Salesforce Setup interface. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar contains a list of setup options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Volunteer' and shows the 'Address' custom field definition. The 'Field Information' section includes: Field Label (Address), Field Name (Address), API Name (Address__c), Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'General Options' section shows the 'Default Value' as 'Long Text Area Options'. The 'Created By' and 'Modified By' fields both show 'Balireddygari Manaswitha' with a timestamp of 7/20/2025, 6:34 AM.

- Click on Next >> Next >> Save and new.

To create another fields in an object:

25. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
26. Now click on “Fields & Relationships” >> New
27. Select Data type as a “Date” and Click on Next
28. Fill the Above as following:

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



The screenshot shows the Salesforce Setup interface for the 'Date of Birth' custom field. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar contains a list of setup options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Volunteer' and shows the 'Date of Birth' custom field definition. The 'Field Information' section includes: Field Label (Date of Birth), Field Name (Date_of_Birth), API Name (Date_of_Birth__c), Description, Help Text, Data Owner, Field Usage, Data Sensitivity Level, and Compliance Categorization. The 'General Options' section shows the 'Required' checkbox is unchecked and the 'Default Value' is empty. The 'Created By' and 'Modified By' fields both show 'Balireddygari Manaswitha' with a timestamp of 7/20/2025, 6:35 AM.

- Click on Next >> Next >> Save and new.

Creation of fields for the Execution Details object

1. Go to setup >> click on Object Manager >> type object name (Volunteer) in search bar >> click on the object.

2. Now click on “Fields & Relationships” >> New

3. Select Data type as a “Auto Number” and Click on Next

4. Fill the Above as following:

- Field Label : Execution ID
- Field Name : gets auto generated
- Click on required check box

The screenshot shows the Salesforce Setup interface. At the top, there are tabs for Setup, Home, and Object Manager. The Object Manager tab is selected, and the breadcrumb trail is SETUP > OBJECT MANAGER. The main heading is 'Execution Detail'. On the left sidebar, under 'Details', the 'Fields & Relationships' option is selected. The main content area is titled 'Execution ID' with a 'Back to Execution Detail' link. Below this is the 'Custom Field Definition Detail' section, which includes buttons for 'Edit', 'Set Field-Level Security', 'View Field Accessibility', and 'Where is this used?'. The 'Field Information' table shows the following details:

| Field Label | Execution ID | Object Name | Execution Detail |
|---------------------------|-------------------------|-------------|-------------------------|
| Field Name | Execution_ID | Data Type | Auto Number |
| API Name | Execution_ID__c | | |
| Description | | | |
| Help Text | | | |
| Data Owner | | | |
| Field Usage | | | |
| Data Sensitivity Level | | | |
| Compliance Categorization | | | |
| Created By | Balireddygari Manaswiha | Modified By | Balireddygari Manaswiha |
| | 7/26/2025, 10:46 AM | | 7/26/2025, 10:46 AM |

Below the table is the 'General Options' section, which includes an 'External ID' checkbox that is currently unchecked.

- Click on Next >> Next >> Save and new

Adding a Picture to the Dashboard (Optional)

(Note : To upload an image into the Dashboard, we have to first download an image from google or other sources into your system)

1. Click on Widget and select Image. Then click on Browse Files.
2. Then Select the Picture you want to upload in this Dashboard.
3. Then click on Save As :

Name : Task Execution Details

Click on Select Folder and select Custom Dashboards

4. Click on Select Folder and then Save

Sharing Rules

Creation of sharing rules

1. Go to setup >> type Sharing Settings in quick find box >> Click on the Sharing Settings.
2. Scroll down and find Drop-Off point Sharing Rules.
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 records to be shared:

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

6. Select the 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.
10. Select which records to be shared:

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

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

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

14. Select your rule type : Select Based on criteria.
15. Select which records to be shared:

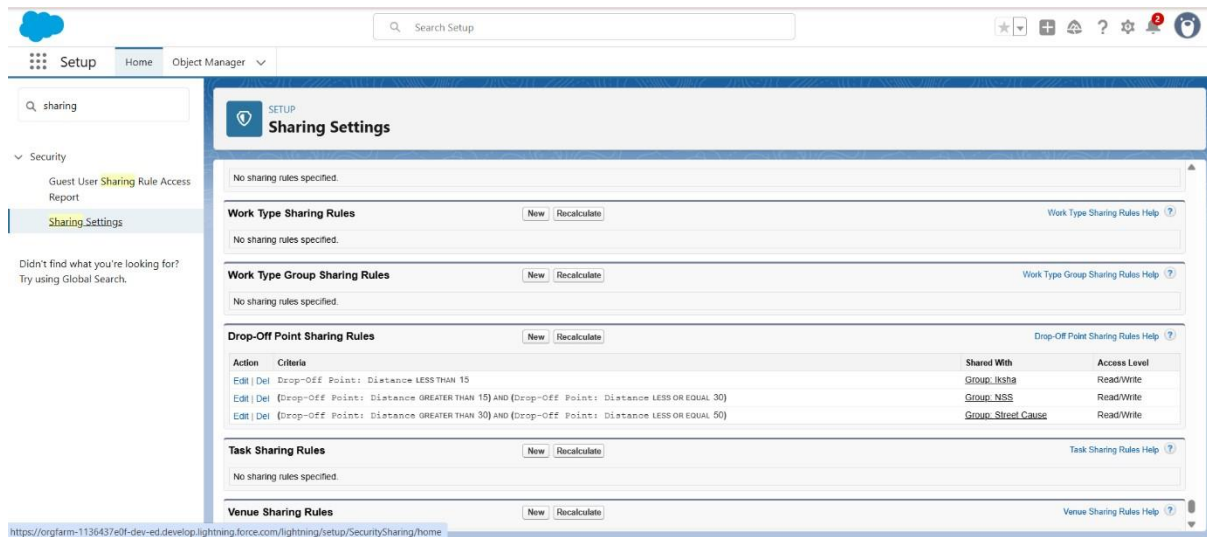
Field : Operator : Value = Distance : greater than : 30

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.



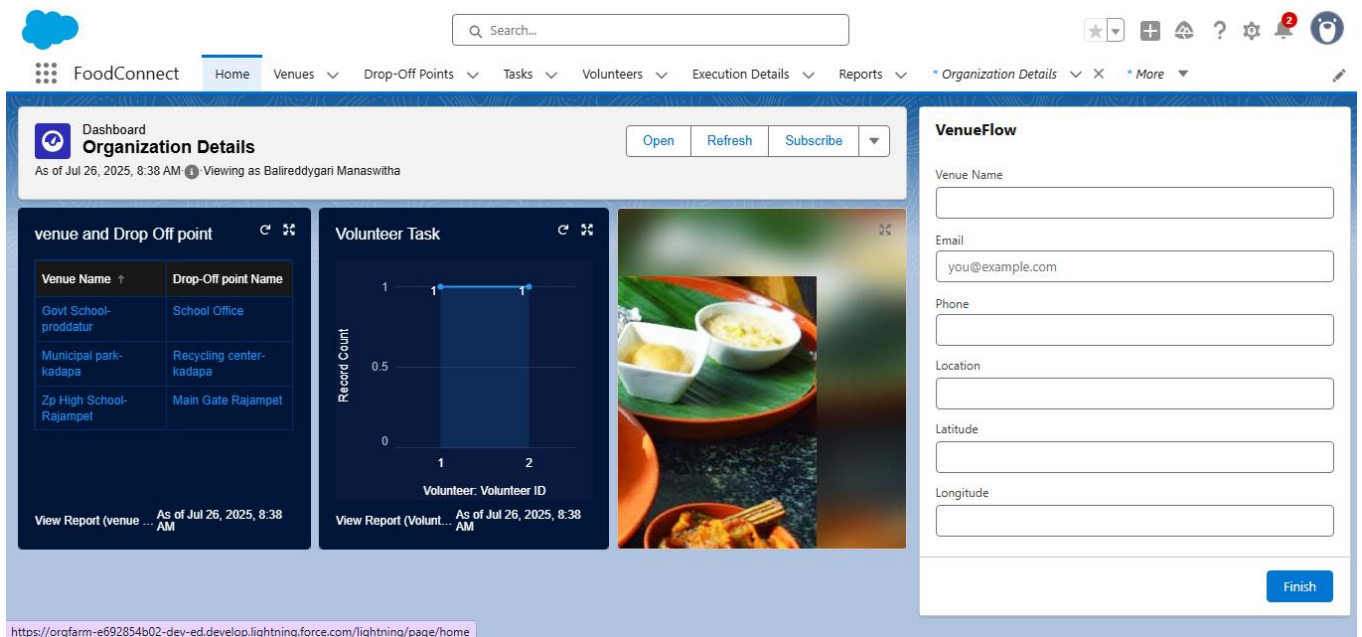
Home Page

Creation of Home Page

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

Flow : Venue Flow

6. Near Components search for Dashboard, then Drag and Drop it in first Section



7. Click on Save and Activation, then click on App Default, then Add Assignments.
8. Add FoodConnect App and then Save.
9. FoodConnect Home Page would Look Like this.

Conclusion

The “Supply Leftover Food to the Poor” project demonstrates how Salesforce can be used as a powerful platform to build real-world, socially impactful solutions. By leveraging custom objects, relationships, reports, and dashboards, this project successfully addresses the critical issue of food wastage and hunger.

Through this system:

- Food donors can easily register leftover food.
- Volunteers are efficiently assigned to pick up and deliver food.
- Drop-off points are tracked to ensure food reaches the right places.
- Dashboards provide real-time visibility into operations and volunteer performance.

This application not only enhances the efficiency of food distribution but also ensures transparency, timely action, and data-driven decisions. The project can be expanded further to include mobile integration, SMS/email alerts, or even AI-driven suggestions for task assignments.

