SALESFORCE VIRTUAL INTERNSHIP

PROJECT REPORT

ON

“TO SUPPLY LEFT OVER FOOD TO POOR”

SUBMITTED BY
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DAVANGERE - 577004

To SupplyLeft Over Food To Poor

PROJECT ABSTRACT:

A considerable amount of food is discarded in canteens every day. This waste has created a countermovement where groups of mainly students purposefully choose to eat other consumers' plate leftovers instead of buying fresh meals. This phenomenon highlights two opposing narratives: leftovers as food wasteversus leftovers as edible food resources. Using a thematic analysis, we investigated consumer behavior related to leftover food, aiming to better understand the perceptions associated with leftover consumption. The project demonstrates the potential to bridge food wastage and hunger by leveraging regulatory, normative, and cultural-cognitive systems

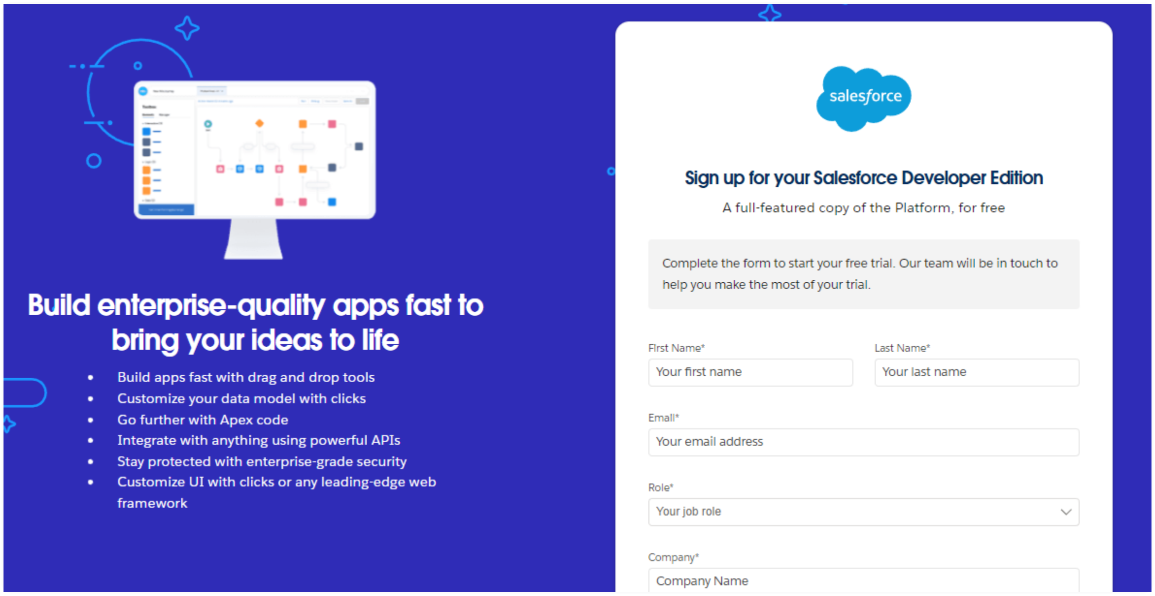
Salesforce developer accountcreation

Creating Developer Account

Creating a developer org in salesforce.

Go to https://developer.salesforce.com/signup

On the sign up form, enter the following details :



First name & Last name

Email

Role : Developer

Company : College or Company Name

County : India

Postal Code : pin code

Username : should be a combination of your name and company

This need not be an actual email id, you can give anything in the format :

username@organization.com

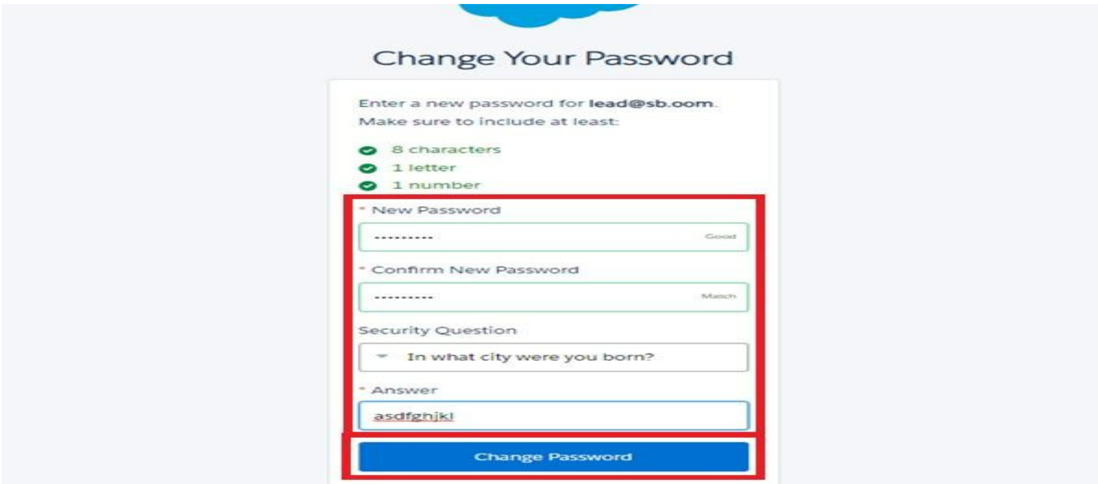
Click on sign me up after filling these.

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.

1. Click on Verify Account

2. Give a password and answer a security questionand click on change password.

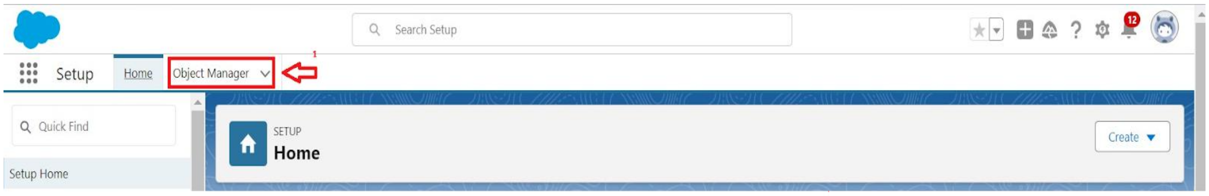


3. Give a password and answer a security questionand click on change password.

1. Then you will redirectto your salesforce setup page.

Object

To Navigateto Setup page:



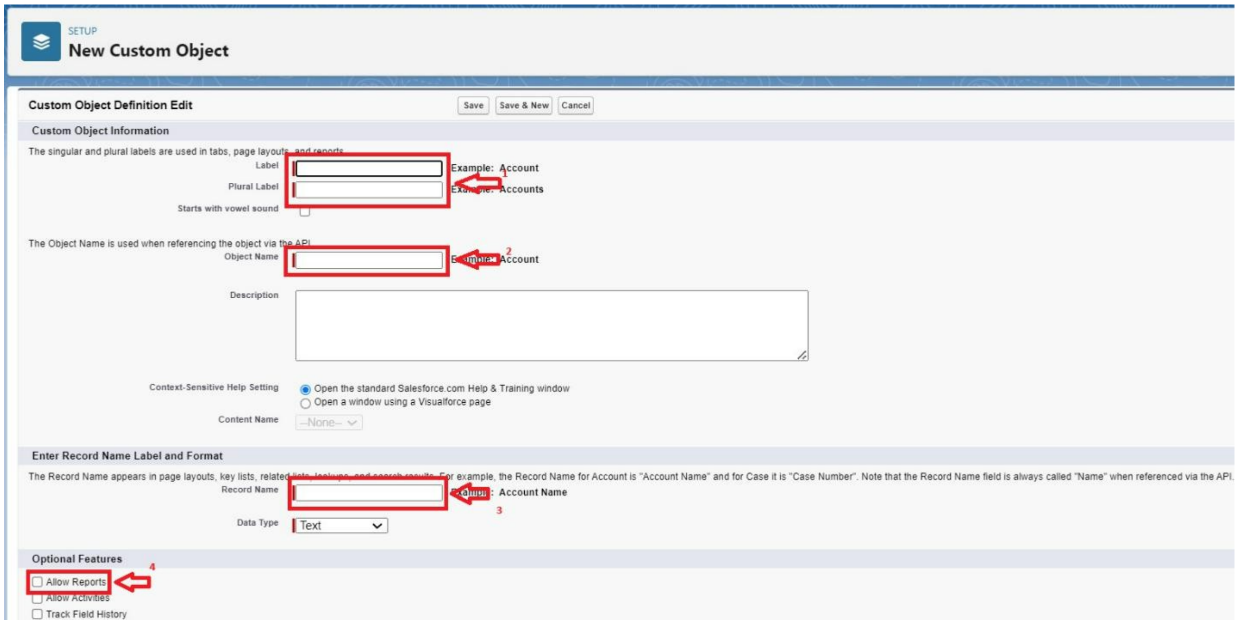
To create an object:

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

   a. On Custom objectdefining page:

   b. Enter the labelname, plural labelname, click on Allow reports,Allow search.

   c. Click on Save.



d. Click on Save.

Create Venue 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 >> Venue
2. Plural labelname >> Venues
3. Enter Record Name Label and Format
    a. Record Name >>Venue Name
    b. Data Type >> Text
2. Click on Allowreports and Track Field History,Allow Activities.
3. Allow search >> Save

Create Drop-Off Point Object

To create an object:

From the setup page >> Click on ObjectManager >> Click on Create >> Click on Custom Object.

1. Enter the label name >> Drop-Off Point
2. Plural label name>> Drop-OffPoints
3. Enter Record Name Label and Format
    a. Record Name >> Drop-Off point Name
    b. Data Type >> Text
    a. Click on Allow reportsand Track Field History,Allow Activities
    b. Allow search >> Save.
    a. Click on Allow reportsand Track Field History,Allow Activities
    b. Allow search >> Save.

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

    a. Record Name >>Task Name

    b. Data Type >> Text

2. Click on Allow reportsand Track Field History,Allow Activities

3. Allow search >> Save.

Create Volunteer Object

To create an object:

    a. 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

    a. Record Name >> Volunteer Name

    b. Data Type >> Text

    b. Click on Allow reportsand Track Field History,Allow Activities

c. 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 labelname >> Execution Details

3. Enter Record Name Label and Format

    a. Record Name >>Execution Detail Name

    b. Data Type >> Text

2. Click on Allow reportsand Track Field History,Allow Activities

3. Allow search >> Save.

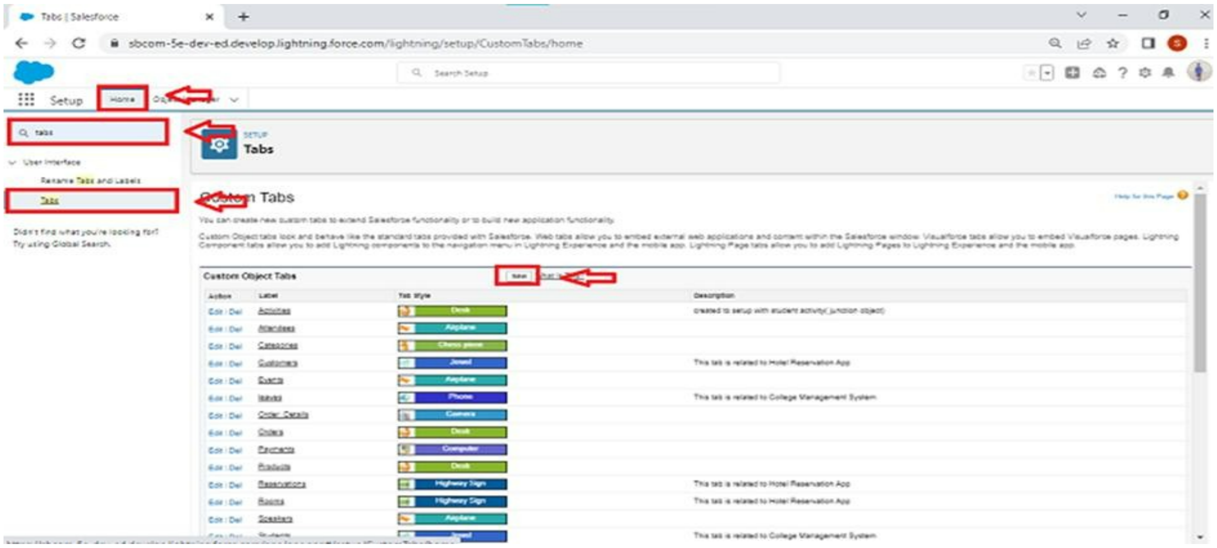
Tabs

What is Tab : A tab is like a user interface that is used to build records for objects and to view the records in the objects.

Creating a CustomTab

To createa Tab:(Venue)

1. Go to setup page >> type Tabs in Quick Find bar >> click on tabs >> New (under customobject tab)



1. Select Object(Venue) >> Select the tab style >> Next (Add to profiles page) keep it as default >> Next (Add to Custom App) uncheck the include tab .
2. Make sure that the Append tab to users' existing personal customizations is checked.
3. Click save.

Creating Remaining Tabs

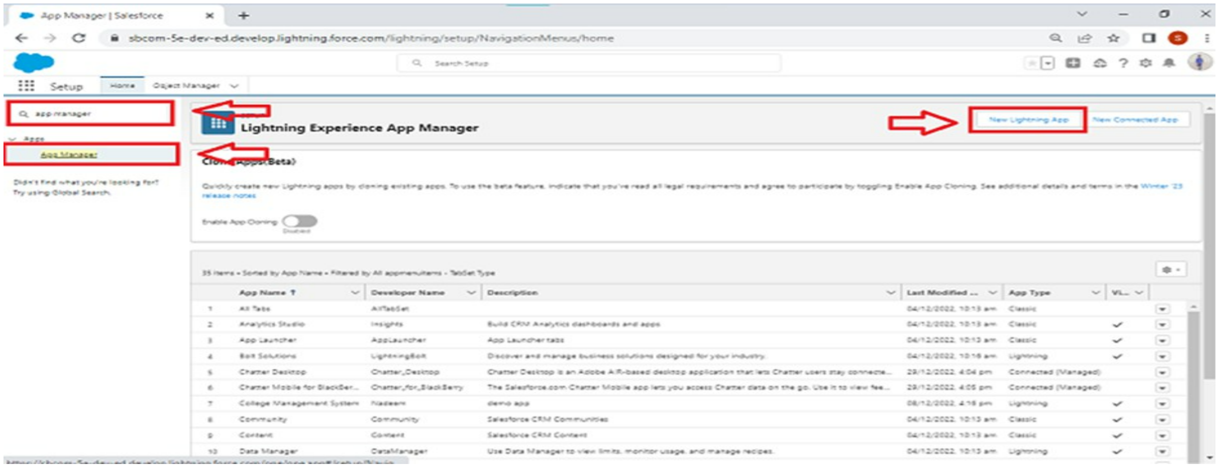
1. Now create the Tabs for the remaining Objects, they are “Drop-Off Point, Task, Volunteer, Execution Details”.
2. Follow the same stepsas mentioned in Activity -1 .

The Lightning App

Create a Lightning App

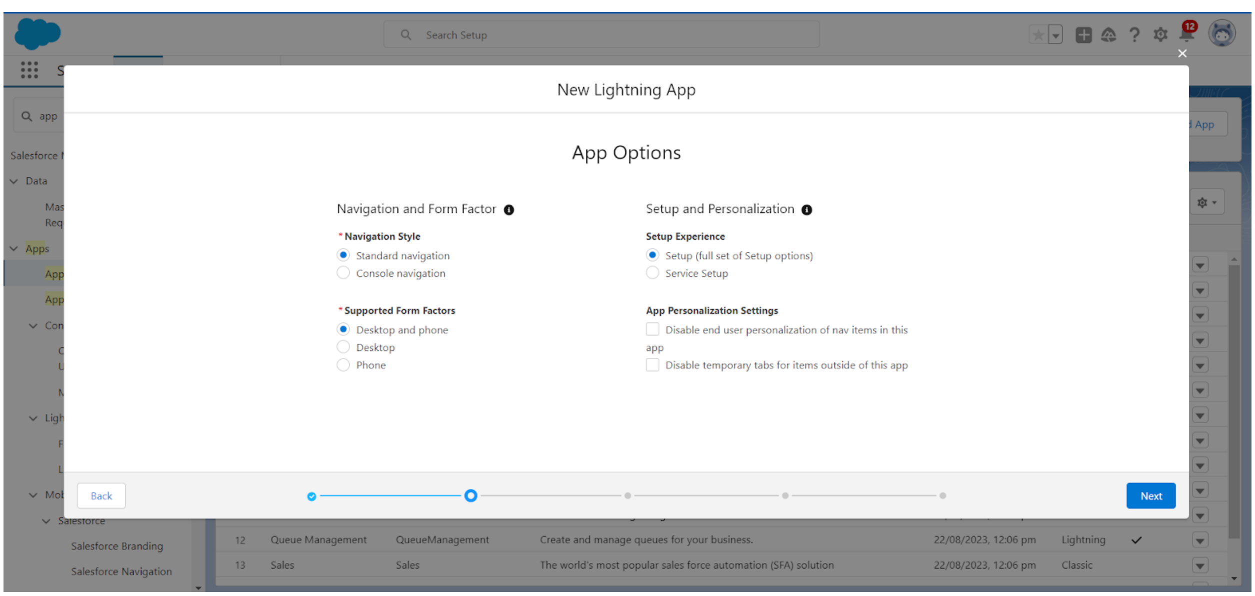
To createa lightning app page:

1. Goto setup page >> search “app manager” in quick find >> select “app manager” >>click on New lightning App.



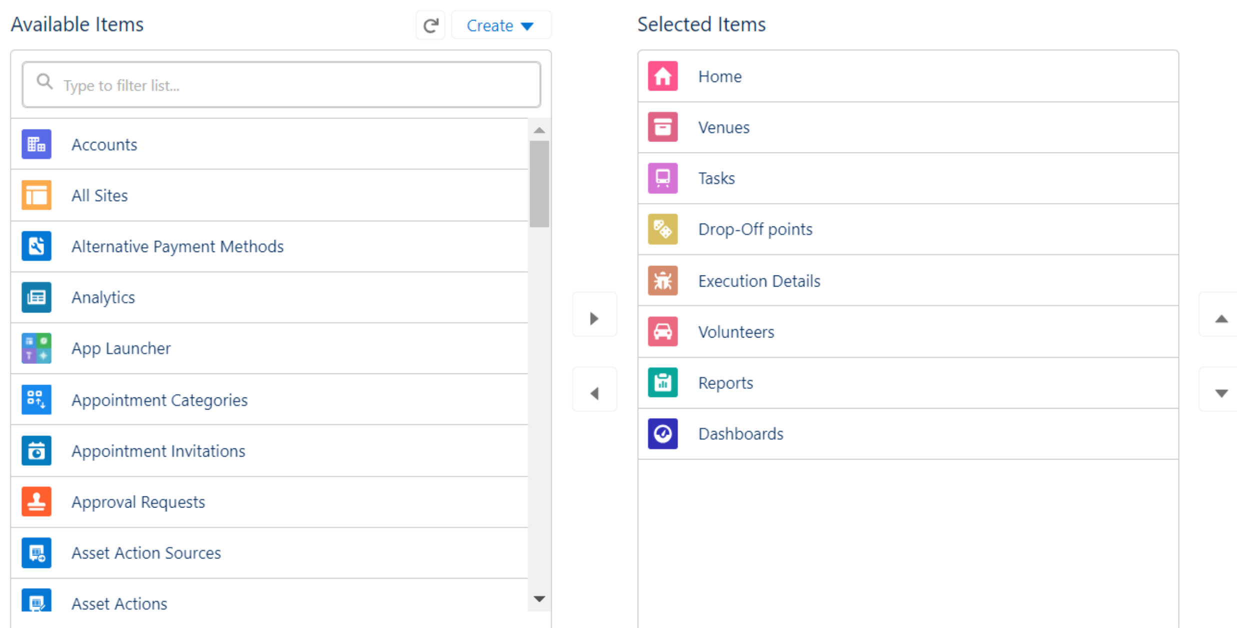
2. Fill the app name in app details and
   branding as follow AppName:
   FoodConnect
   Developer Name : This will auto populated
   Image : optional(if you want to give any image you can otherwise not mandatory)
   Primarycolor hex value : keep this default.

3. Then click Next >> (App option page)Set Navigation Style as StandardNavigation >> Next.



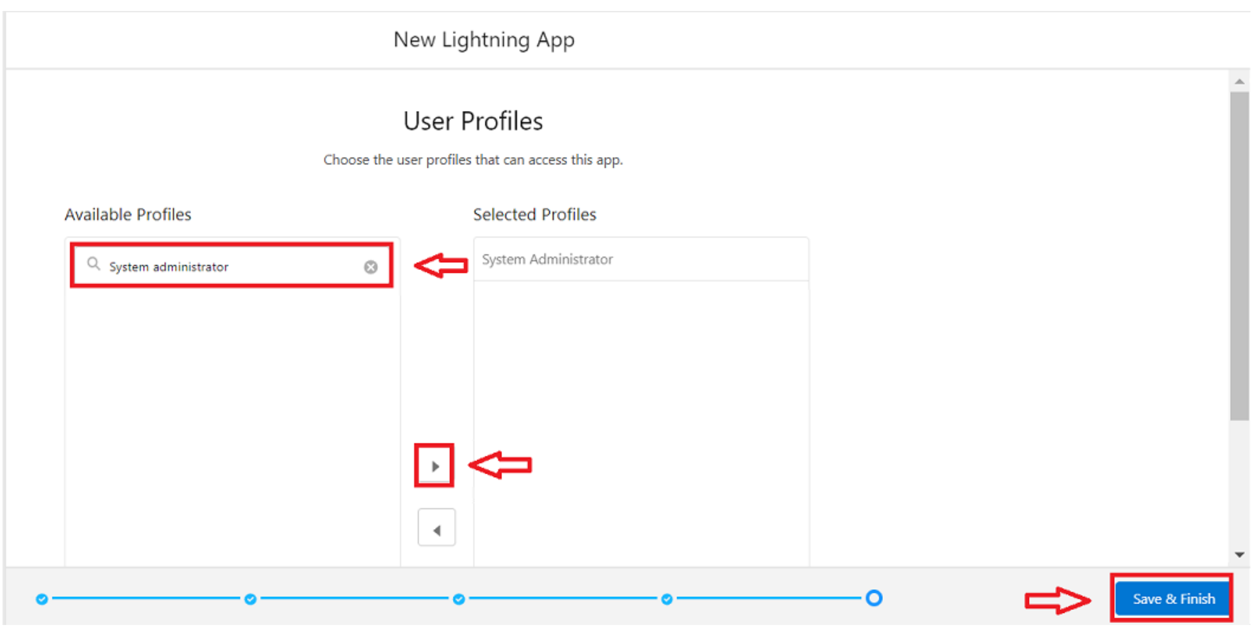
4.(Utility Items) keep it as default >> Next.

5.To Add Navigation Items:



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.

6. To Add User Profiles:



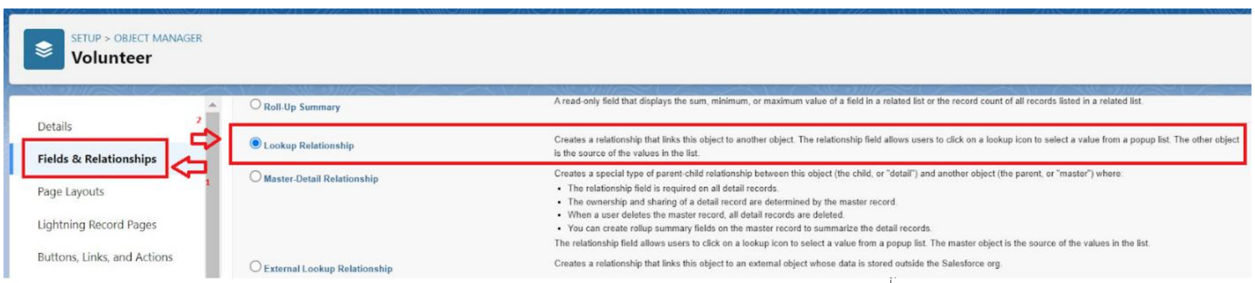
Search profiles(System administrator) in the search bar >> click on the arrow button >> save & finish.

Fields

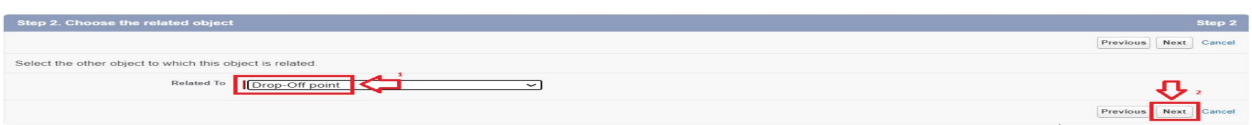
Creation of Relationship fieldsin objects

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 Master Detailrelationship
4. Select the related object "Drop-Off point"and click next.



5. Field Name : Drop_Off_point
6. Field label: Auto generated
7. Next >> Next >> Save.

Creation of Master Detail Relationship Fieldon Execution Details Object :

8. Go to setup >>click on ObjectManager >> type objectname(Execution Details) in the search bar

>> click on the object.

9. Now click on "Fields& Relationships" >>New
10. Select Master Detail relationship
11. Select the related object "Volunteer" and click next.
12. Field Name : Volunteer
13. Field label: Auto generated
14. Next >>Next >> Save.

Creation of Master Detail Relationship Fieldon Execution Details Object :

15. Go to setup >>click on ObjectManager >> type objectname(Execution Details) in the search bar

>> click on the object.

16. Now click on "Fields& Relationships" >>New
17. Select Master Detail relationship
18. Select the related object "Task" and click next.
19. Field Name : Task
20. Field label: Auto generated
21. Next >>Next >> Save.

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

22. Go to setup >>click on Object Manager >>type object name(Drop-Off Point) in the search bar >> click on the object.
23. Now click on "Fields& Relationships" >>New

24. Select Lookuprelationship
25. Select the related object “Venue” and click next.
26. Field Name : Venue
27. Field label: Venue__c
28. Next >>Next >> Save.

Creation of Lookup Relationship Field on Task Object :

29. Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
30. Now click on “Fields& Relationships” >>New
31. Select Lookuprelationship
32. Select the related object “Venue” and click next.
33. Field Name : SponsoredBy
34. Field label: Auto generated
35. Next >>Next >> Save.

Creation of Lookup Relationship Field on Task Object :

36. Go to setup>> click on Object Manager >> type object name(Task) in the search bar >> click on the object.
37. Now click on “Fields& Relationships” >>New
38. Select Lookuprelationship
39. Select the related object “Drop-Off point”and click next.
40. Field Name : Drop-Off point

41. Field label: Auto generated

42. Next >>Next >> Save.

Creation of fieldsfor the Venue object

1. Go to setup>> click on ObjectManager >> 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:
    a. Field Label : Contact Email
    b. Field Name : Contact Email
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To create anotherfields in an object:

5. Go to setup >>click on ObjectManager >> type objectname(Venue) in searchbar >> click on the object.
6. Now click on “Fields & Relationships” >>New
7. Select Data type as a“Phone” and Clickon Next
8. Fill the Above as following:
    a. Field Label : Contact Phone
    b. Field Name : Contact Phone
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To create another fields in an object:

1. Go to setup >>click on ObjectManager >> 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 Clickon Next
4. Fill the Above as following:
    a. Field Label : Location
    b. Decimal Places : 4
    c. Field Name : Location
    d. Description : Enterthe Geolocation of your Venue
    e. Click on Next >> Next >> Save and new.

To createanother fields in an object:

9. Go to setup >>click on ObjectManager >> type objectname(Venue) in searchbar >> 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:
    a. Field Label : Venue Location
    b. Field Name : Venue_Location
    c. Click on Next >> Next >> Save and new.

Creation of fields for the Drop-Off point object

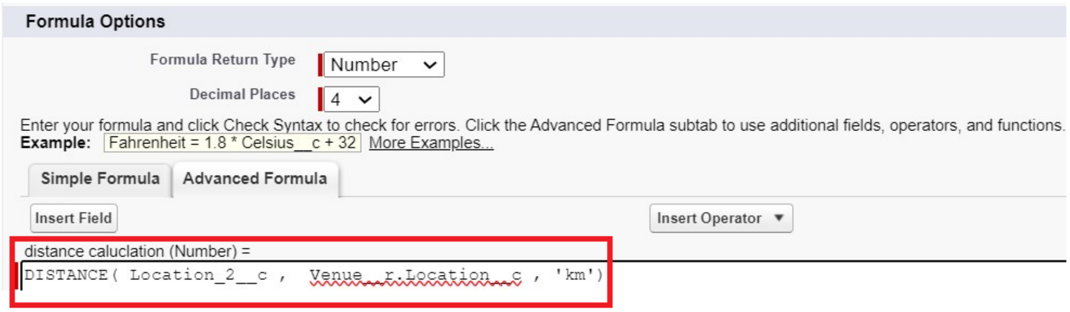
Go to setup >> click on Object Manager >>type object name(Drop-Off point) in search bar >> click on the object.

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

2. Select Data type as a“Geolocation” and Click on Next
3. Fill the Above as following:
    a. Field Label : Location 2
    b. Field Name : getsauto generated
    c. Description : Enter the Geolocation of the Drop off Point
    d. Geolocation Options : select Decimal
    e. Decimal Places : 4
    f. Click on Next >> Next >> Save and new.

To createanother fields in an object:

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



To createanother fields in an object:

1. Go to setup >>click on Object Manager >>type object name(Drop-Off point) in searchbar >> clickon the object.
2. Now click on “Fields & Relationships” >>New
3. Select Data type asa “Picklist” and Click on Next
4. Fill the Above as following:
   a. Field Label : State
   b. 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)

c. Click on requiredcheck box
d. Click on Next >> Next >> Save and new.

To createanother fields in an object:

5. Go to setup >> clickon Object Manager>> type objectname(Task) in searchbar >> click on the object.
6. Now click on “Fields& Relationships” >>New
7. Select Data type asa “Number” and Click on Next

8. Fill the Above as following:
    a. Field Label : Distance
    b. Field Name : Distance
    c. Length : 14
    d. Decimal Places : 4
    e. Click on requiredcheck box
    f. Click on Next >> Next >> Save and new.

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.

1. Now click on “Fields& Relationships” >>New
2. Select Data type as a “Auto Number” and Clickon Next
3. Fill the Above as following:
    a. Field Label : Task ID
    b. Display Format : TASK-{0}
    c. Starting Number : 1
    d. Field Name : getsauto generated
    e. Click on requiredcheck box
    f. Click on Next >> Next >> Save and new.

To createanother 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 Clickon Next
4. Fill the Above as following:

    a. Field Label : Date
    b. Field Name : Date

    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To createanother fields in an object:

5. Go to setup >> clickon Object Manager>> type objectname(Task) in searchbar >> click on the object.
6. Now click on “Fields& Relationships” >>New

7. Select Data type asa “Picklist (Multi-Select)” and Click on Next

8. Fill the Above as following:
    a. Field Label : FoodCategory

    b. Field Name : FoodCategory
    c. Enter values, with each value separated by a new line :

       Veg

       Non-Veg

       Salad

       Snak
    d. Click on requiredcheck box

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

To createanother 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 Clickon Next
12. Fill the Above as following:
    a. Field Label : Number of People Served
    b. Field Name : Number_of_People_Served
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To createanother 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:
    a. Field Label : Name of the Person
    b. Field Name : Name_of_the_Person
    c. Click on Next >> Next >> Save and new

To createanother fields in an object:

17. Go to setup>> clickon 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 Clickon Next
20. Fill the Above as following:
    a. Field Label : Phone
    b. Field Name : Phone
    c. Click on Next >> Next>> Save and new.

To createanother 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:
    a. Field Label : Rating
    b. Field Name : Rating
    c. Enter values, with each value separated by a new line :

1

2

3

4

5

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

To createanother 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:
    a. Field Label : Feedback
    b. Field Name : Feedback
    c. Click on Next >> Next >> Save and new.

Creation of fieldsfor 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 Clickon Next
4. Fill the Above as following:
    a. Field Label : Volunteer ID
    b. Field Name : getsauto generated
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.
    e. Click on Next >> Next >> Save and new.

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 Clickon Next
4. Fill the Above as following:
    a. Field Label : Gender
    b. Field Name : Gender
    c. Enter values, with each value separated by a new line :
       Female
       Male
    d. Click on Next >> Next >> Save and new.

To createanother 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 Clickon Next
8. Fill the Above as following:
    a. Field Label : Available On
    b. Field Name : Available On
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To createanother 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 Clickon Next
12. Fill the Above as following:
    a. Field Label : Age
    b. Field Name : Age
    c. Click on requiredcheck box
    d. Click on Next >> Next>> Save and new.

To createanother fields in an object:

13. Go to setup >> click on Object Manager >> type object name(Volunteer) in search bar >> click on the object.
14. Now click on “Fields& Relationships” >>New
15. Select Data type as a “Email” and Click on Next
16. Fill the Above as following:
    a. Field Label : Email
    b. Field Name : Email
    c. Click on requiredcheck box
    d. Click on Next>> Next >> Save and new.

To createanother 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 Clickon Next
20. Fill the Above as following:
    a. Field Label : Contact Number
    b. Field Name : Contact_Number
    c. Click on requiredcheck box
    d. Click on Next >> Next >> Save and new.

To createanother 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 “TextArea (Long)” and Click on Next
24. Fill the Above as following:
    a. Field Label : Address
    b. Field Name : Address
    c. Click on Next >> Next >> Save and new.

To createanother 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 Clickon Next

28. Fill the Above as following:

    a. Field Label : Date of Birth

    b. Field Name : Date_of_Birth

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

Creation of fieldsfor 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 asa “Auto Number” and Click on Next
4. Fill the Above as following:

    a. Field Label : Execution ID

    b. Field Name : getsauto generated

    c. Click on requiredcheck box

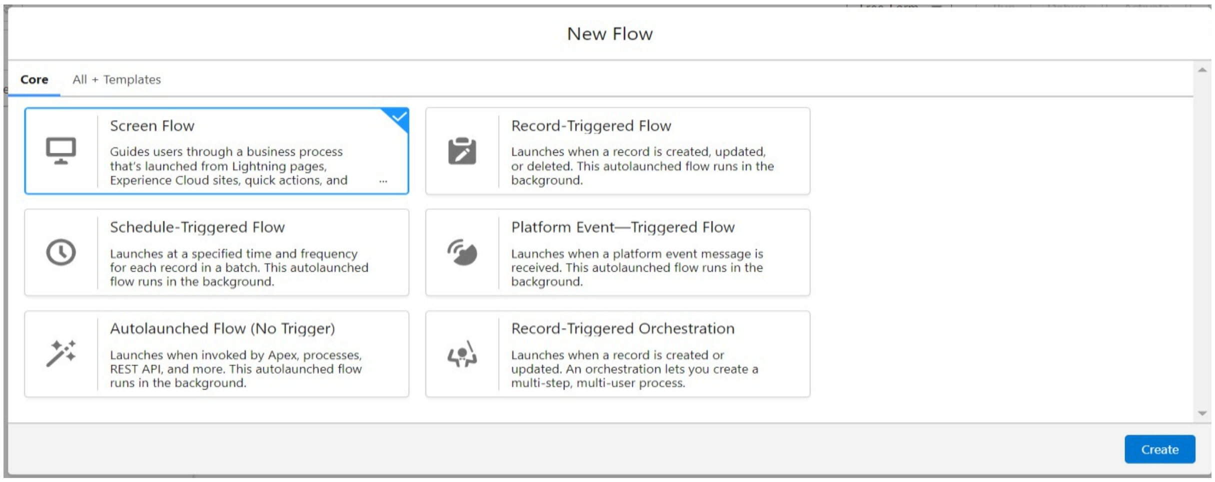
    d. Click on Next >> Next >> Save and new.

FLOWS

Create Flow to createa record in Venueobject

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

2. Select the Screen flow.Click on create.



3. Click on the '+' icon in betweenstart and end, and click on screen element.
4. Under the Screen Properties:

   Label : Venue Details

   API Name : Venue_Details

5. Now lets add components in this flow.Click on Text Component and name it as: Label : Venue Name

   API Name : Venue_Name

6. Click on EmailComponent and name it as:

   Label : Email

   API Name : Contact_Email

7. Click on Phone Componentand name it as:

    Label : Phone

    API Name : Contact_Phone

8. Click on Text Component and name it as:

    Label : Venue Location

    API Name : Venue_Location

9. Click on Number Component and name it as:

    Label : Latitude

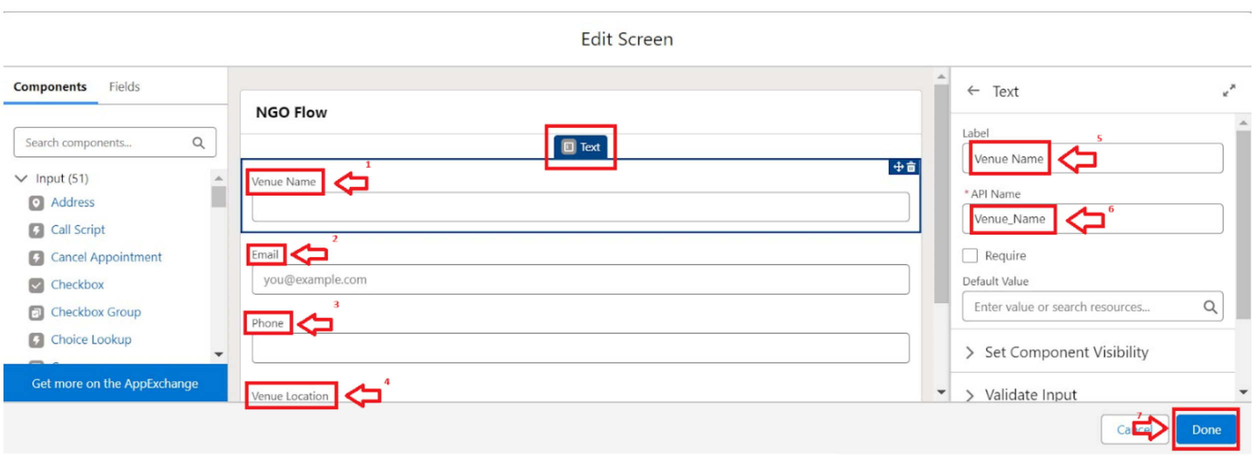
    API Name : Latitude

10. Click on Number Component and name it as:

    Label : longitude

    API Name : longitude

11. Next clickon Done. This would like below



12. Click on the ‘+’ icon in between Venue details and end, and click on create record element.

13. Now label it as

    Label : Create Venue Record

    API Name : Create_Venue_Record

HowMany Records to

Create : One

How to Set the Record Fields : Use separateresources, and

literalvalues Object : Venue

Set Field Valuesfor the Venue : Clickon ‘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}

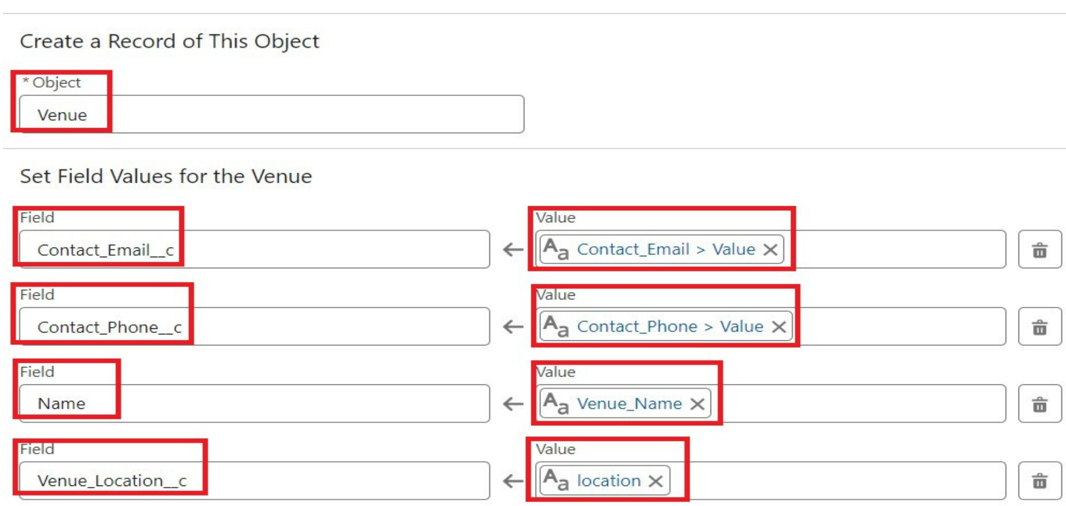
Field : Value = Venue_Location__c

: {!location} Field : Value =

Location__Latitude__s : {!latitude}

Field : Value = Location__Longitude__s : {!longitude}

14. This would look like:



15. Click on Save as:

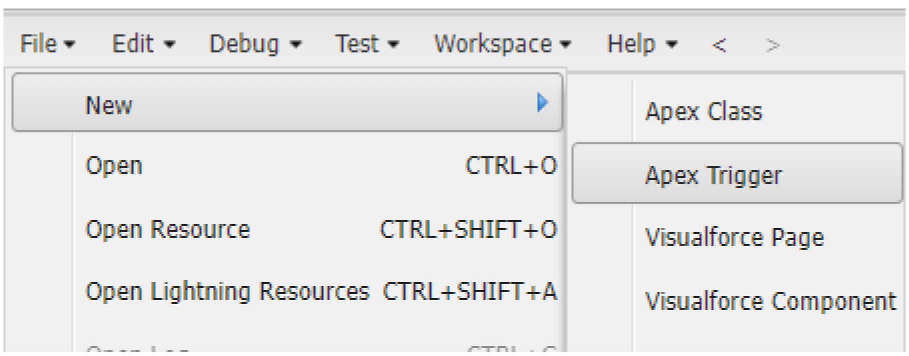
    Flow Lable : Venue Form

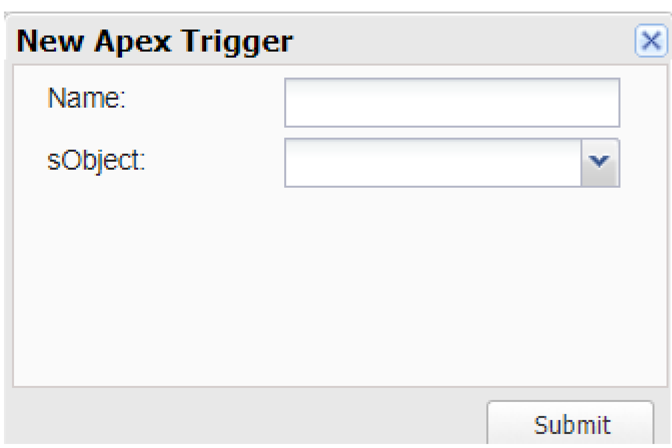
    Flow API Name : Venue_Form

Trigger

Create a Trigger

1. Log into thetrailhead account, navigate to the gear icon in the top right corner.
2. Click on developer consoleand you will be navigated to a new consolewindow.
3. Click on the File menu in the toolbar, and click on new >> Trigger.
4. Enter the trigger name andthe object to be triggered.





5. Enter Name : DropOffTrigger

sObject : Drop-Off Point

6. Click on Submit.

Trigger Code

(This Trigger is to assignDistance field to the DistanceCalculation field. So that we can assignthe distance in the sharing rules.)

Code:

```
trigger DropOffTrigger on Drop_Off_point__c (beforeinsert)
  { for(Drop_Off_point_c Drop : Trigger.new){
    Drop.Distance__c = Drop.distance_calculation__c;

  }

}
```

Profiles

1. Go to setup page >> type Profiles in Quick Find bar >> click on Profiles >> click on ‘S’
2. Click on Clone besideStandard Platform User.
3. Under CloneProfile:

Profile Name : NGOs Profile

1. Then click on Save

Creation of Users

In our Project we consider them as NGO’s

Creation of User1

1. Go to setuppage >> type users in Quick Find bar >> click on users>> New user.
2. In GeneralInformation give detailsas: (Note : create users as per your wish NGO’s) First Name : Iksha Foundation

First Name : Iksha Foundation

Last Name : Iksha_Foundation

Alias : iiksh

Email : GiveYour Email

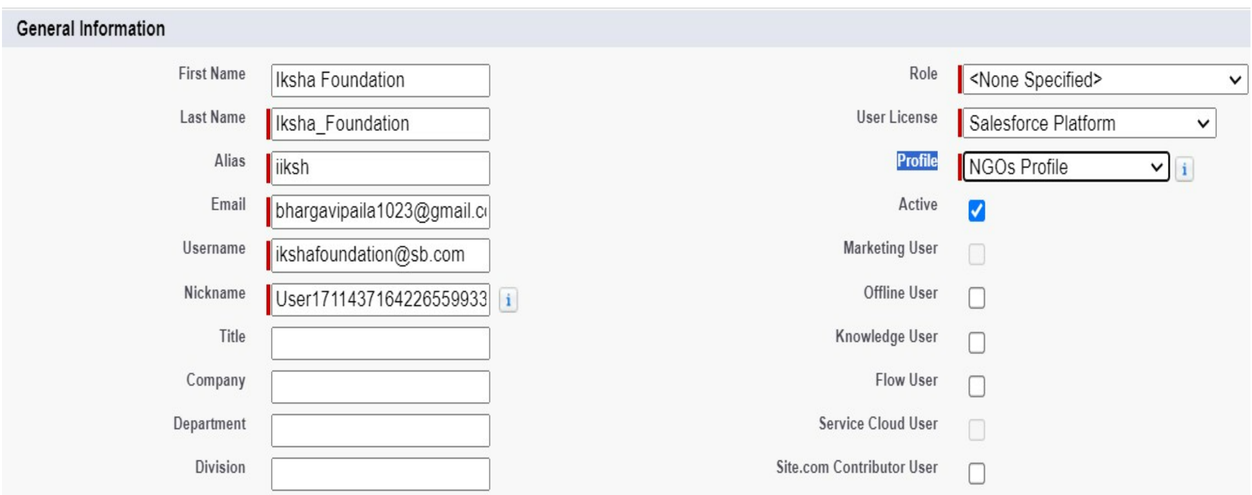
Username : ikshafoundation@sb.com (give the username different)

Nickname : Auto Populated

User License: Salesforce Platform

Profile : NGOs Profile

Active : Check



3. Click on Save

Creation of User2, User3

1. Create anotherTwo Users by following steps in Activity - 1 with similar User License and Profile.
2. Give Different First Name, Last Name based on Different NGO's.

Public Groups

Creation of Public Group 1

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

2. Under Group Information:

Label : Iksha

Group Name : Iksha

Grant AccessUsing Hierarchies : Check

3. In Search,Select Users.

4. In SelectedMembers Add Iksha Foundation and System Administrator

Creation of Public Group 2

1. By Following Steps in Activity 1, Create other two Public Groupsfor other two users.

2. After Saving this would look like this.

New

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

Report Types

Creation of Report Types

1. Go to setup page >> type Report Types in Quick Find bar >> click on ReportTypes >> click on Continue >> Click on New Custom Report Type.

2. In Define the Custom ReportType:

Primary Object : Select Venues

Report Type Label : Venue with DropOff with

Volunteer Report Type Name :

Venue_with_DropOff_with_Volunteer

Description : Venue with DropOff with Volunteer

Category : Select Other Reports

Deployment Status : Deployed

1. Click on Next
2. Near Click to relateanother Object SelectDrop-Off Points.
3. And also select"A" records may or may not haverelated "B" records.
4. Now again Near Clickto relate another ObjectSelect Volunteers.
5. Now click on Save.

   Folder Label : Custom Reports

   Folder UniqueName : CustomReports

Reports

Creation of Report on Venue with DropOff with Volunteer

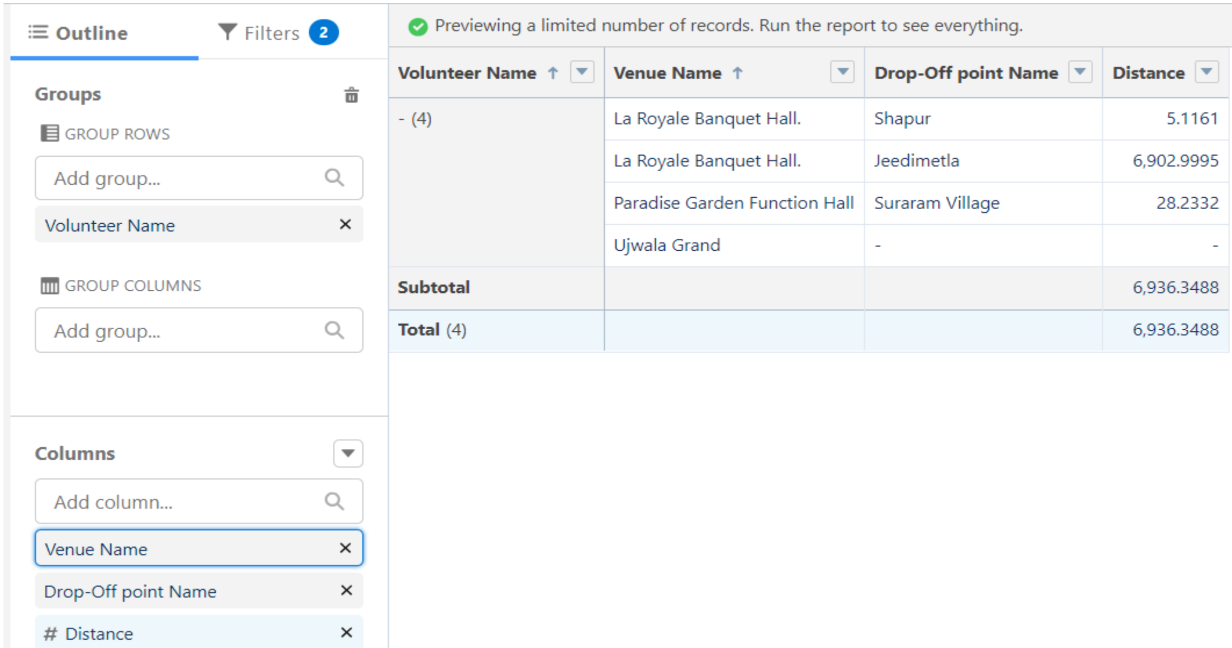
1. Go to the app(FoodConnect) >> click on the reports tab
2. Click on New

   Folder Label : Custom Reports

   Folder UniqueName : CustomReports

3. Open CustomReports and clickon New Report
4. Select Report Type : Venue with DropOff with Volunteer
5. Then click on Start Report.
6. In GROUP ROWS : Add Volunteer Name

7. In Columns : Add

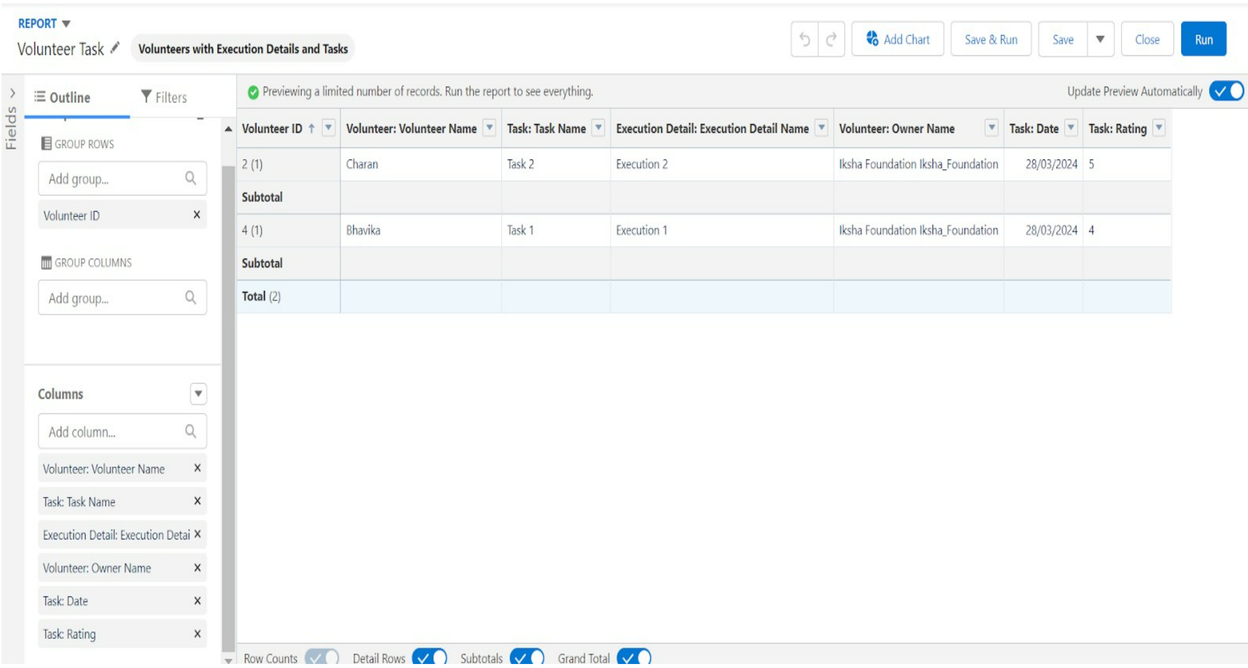


Venue Name, Drop-Offpoint Name, Distance.

8. Now click on Save& Run.
9. Give Label as :
10. Report Name : venue and Drop Off point
11. Report UniqueName : Auto Populated
12. Click on Select Folderand select CustomReport, then click on Save.

Creation of Reporton Volunteers with Execution Details and Tasks

1. Go to the app(FoodConnect) >> click on the reports tab
2. Click on Custom Reports Folder and click on New Report
3. Select ReportType : Volunteers with Execution Details and Tasks.
4. Then click on Start Report.
5. In GROUP ROWS : Volunteer ID
6. In Columns: Add Volunteer : Volunteer Name, Task : Task Name,Execution Detail : Execution Detail Name, Volunteer: Owner Name, Task: Date, Task : Rating.



7. Now click on Save& Run.
8. Give Label as :

Report Name : Volunteer Task

Report UniqueName : Auto Populated

1. Click on Select Folderand select CustomReport, then click on Save.

Dashboards

Adding venue and Drop Off point Report to the Dashboard

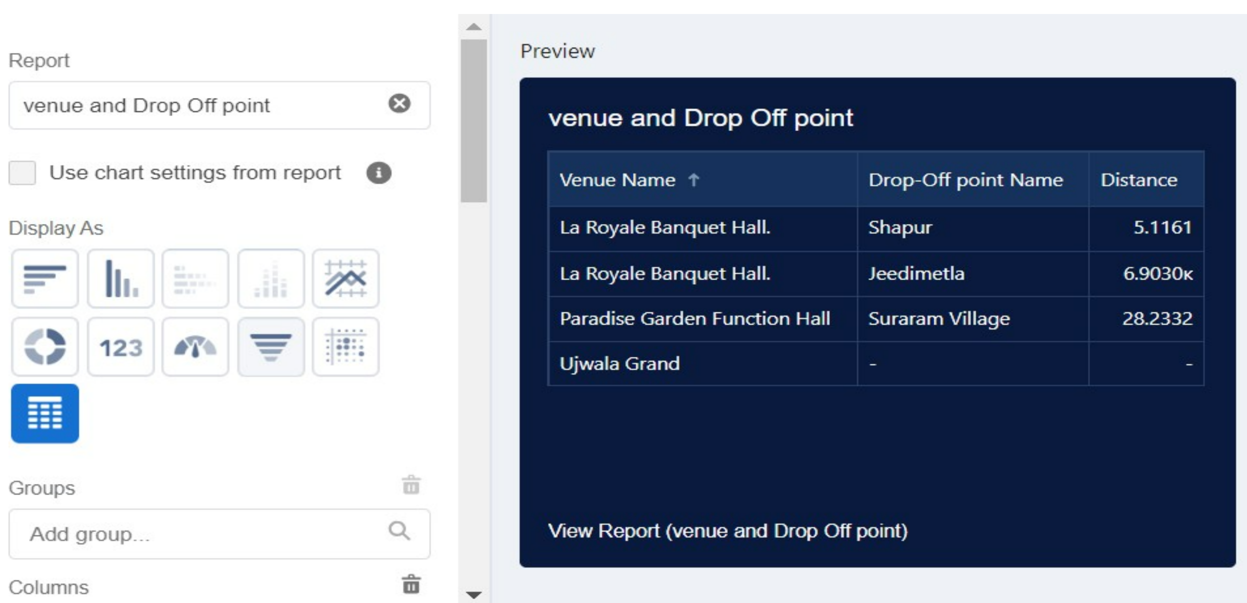
1. Go to theapp(FoodConnect) >> click onthe Dashboards tab.
2. Click on New Folder.

   Folder Label : Custom Dashboards

   Folder UniqueName : Auto Populated
3. Open Custom Dashboards and click on New Dashboards
4. Name : Organization Details
5. Click on Widgetand select Chart or Table
6. In SelectReport : Selectvenue and Drop Off pointReport.
7. Then click on select
8. In Add Component:

Display As : Select Lightning Table

Component Theme : Select Dark (Optional)



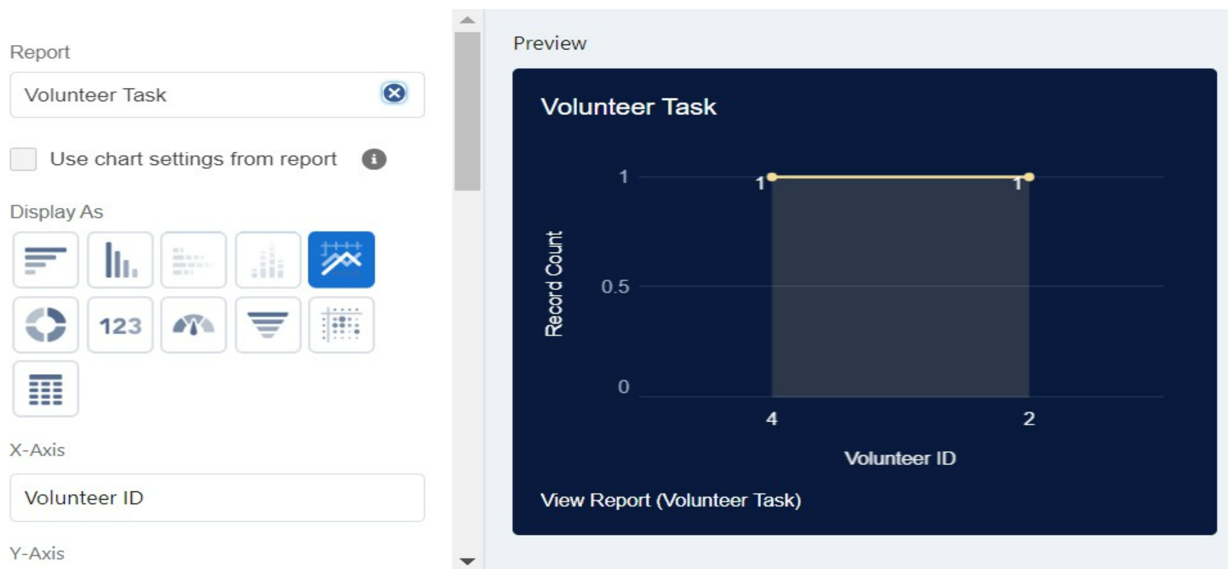
1. Now click on save.

Adding Volunteer Task Report to the Dashboard

1. Click on Widget and select Chart or Table
2. In Select Report : Select Volunteer Task Report.
3. Then click on select
4. In Add Component:

Display As : SelectLine Chart

Component Theme : SelectDark (Optional)



1. Now click on save.

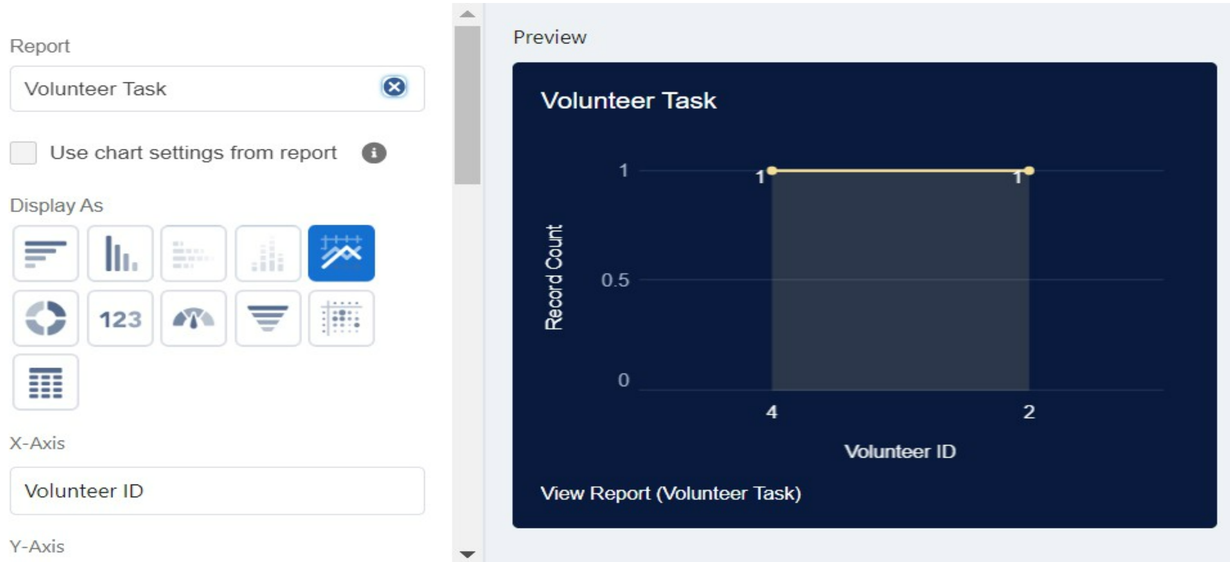
Adding Volunteer Task Report to the Dashboard

1. Click on Widget and select Chart or Table
2. In Select Report : Select Volunteer Task Report.
3. Then click on select

4. In Add Component:

Display As : SelectLine Chart

Component Theme : SelectDark (Optional)



1. Now click on 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 pointSharing Rules.
3. Click on new near Drop-Off pointSharing Rules and Name it as: Label : Rule 1

Rule Name : Rule_1

4. Select your rule type : SelectBased 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 pointSharing
   Rules and Name it as: Label : Rule 2

Rule Name : Rule_2

9. Select your rule type : Select Basedon criteria.
10. Select whichrecords 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 Rulesand Name it as:

Label : Rule 3

Rule Name : Rule_3

14. Select your rule type : SelectBased on criteria.
15. Select whichrecords 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	Read/Write
Edit | Del	(Drop-Off point: Distance GREATER THAN 15) AND (Drop-Off point: Distance LESS OR EQUAL 30)	Group: NSS	Read/Write
Edit | Del	(Drop-Off point: Distance GREATER THAN 30) AND (Drop-Off point: Distance LESS OR EQUAL 50)	Group: Street Cause	Read/Write

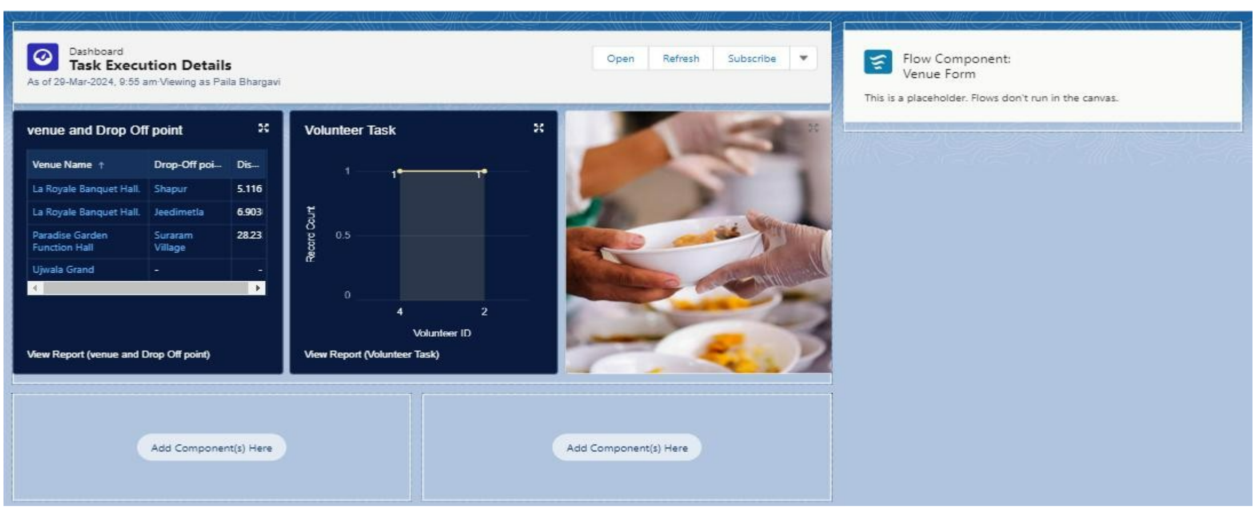
Home Page

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 Labelas HOME Page.
3. Select StandardHome Page.
4. Near Components search for Flow and Drag and Dropin Right Side Section..
5. On the right hand side:

Flow : Venue Flow

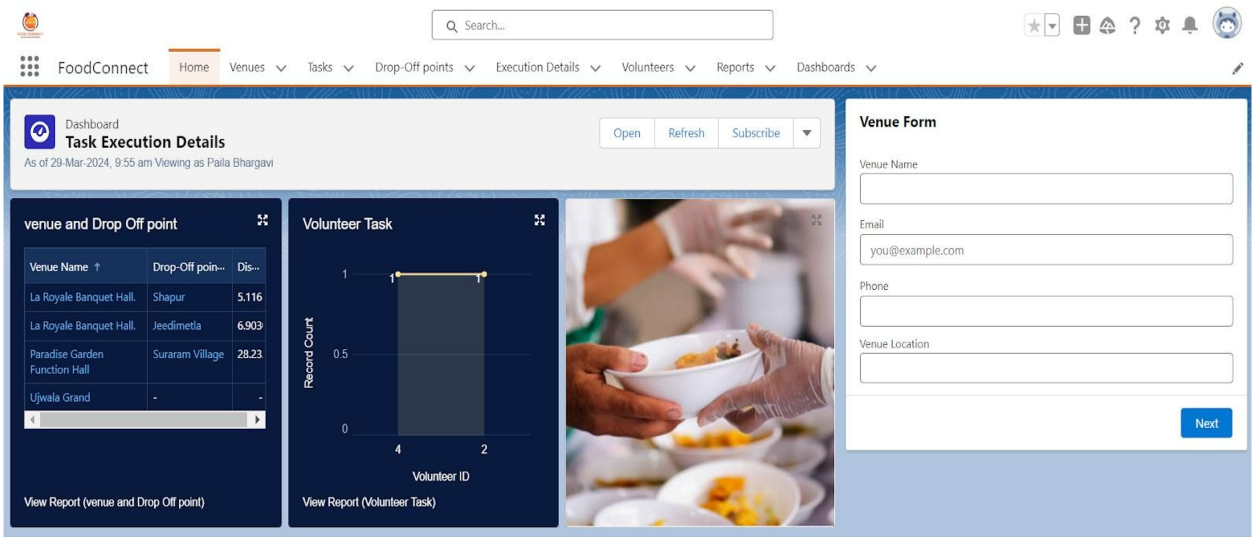
6. Near Components searchfor Dashboard, then Drag and Drop it in first Section.



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

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 addressedfood insecurity while maximizing the utilization of available resources.