FOOD CONNECT-To Supply Leftover Food to Poor
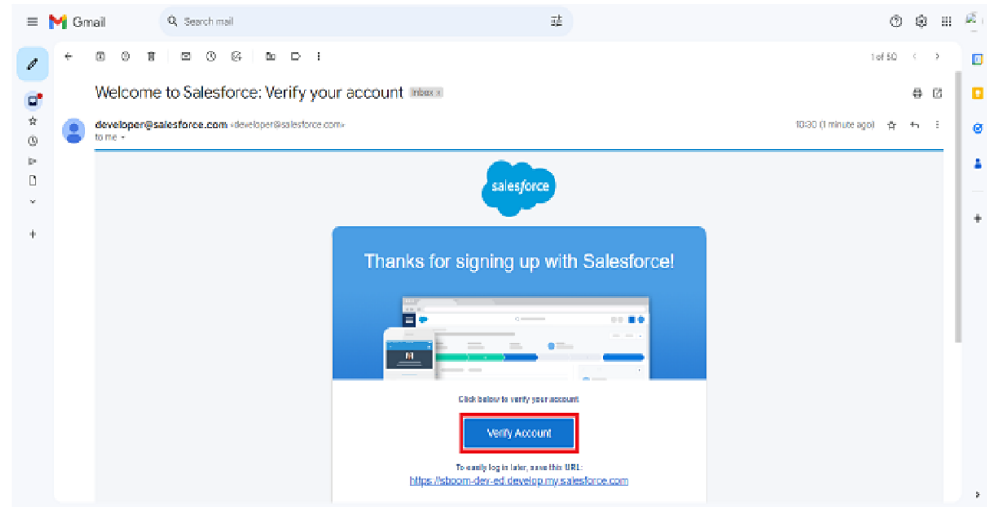

Salesforce developer account creation

Creating Developer Account

Creating a developer org in salesforce.

1. ──────────────────
   Go to
   https://developer.salesforce.com/signupOn
   the sign up form, enter the following details :

a. First name & Last name

b. Email

c. Role: Developer

d. Company : College or Company Name

e. County : India

f. Postal Code : pin code

g. 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
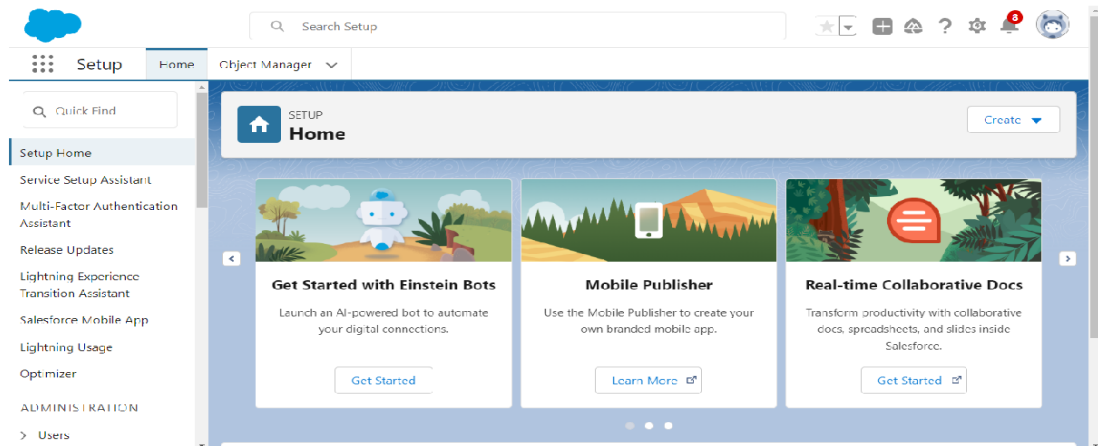
Click on sign me up after filling these.

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.

Click on Verify Account

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

1. Give a passwordand answer a security questionand click on change password.
2. Then you will redirect to your salesforce setup page.

Object Creation:

1. What is an Object? How a

CustomObject is Created Object:

    a. An object in Salesforce is a databasetable that allows you to store information specific to your organization. Objects can be standard (providedby Salesforce) or custom (created by users)

Create Venue Object

To createan object:

1. Fromthe setup page >> Click on ObjectManager >> Click on Create

    >>Click on Custom Object.

1. Enterthe label name >> Venue

2. Plural label name >>Venues

3. EnterRecord Name Label and Format

    a. Record Name >> VenueName

    b. Data Type >> Text

2. Click on Allow reportsand Track FieldHistory,Allow Activities.

3. Allowsearch >> Save.

In the same way Create Drop-Off Point Object,Task Object,Volunteer Object,Execution Detail Object.
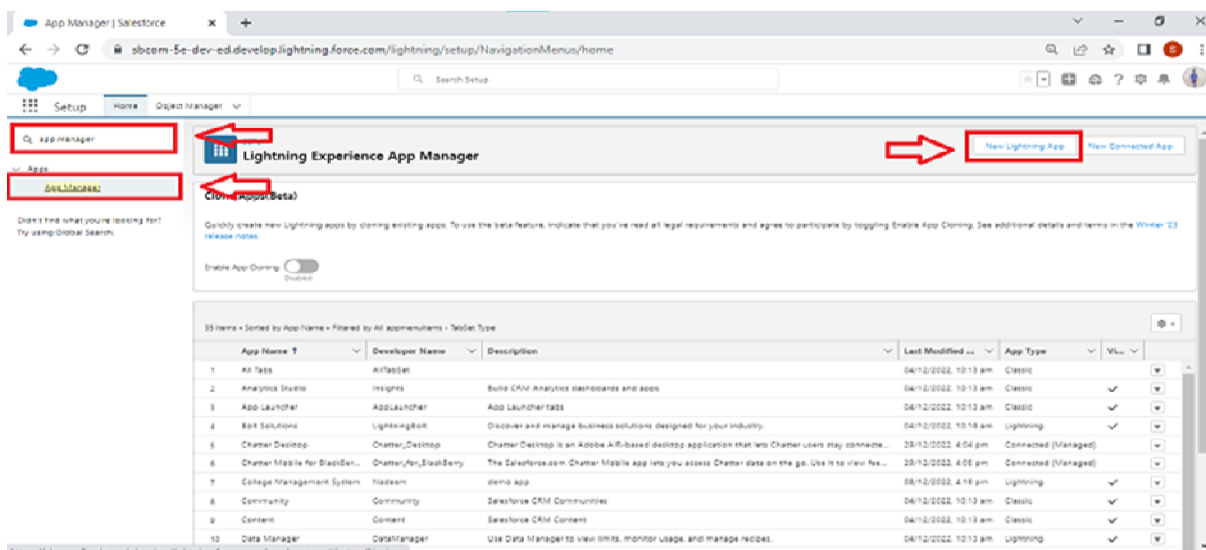
Tabs Creation:

2. **What is a Tab? How a**

   CustomTab is Created Tab:

   a. A tab in Salesforce is a user interface component that allows

      usersto create, view, and edit recordsfor an object. Tabs are

      associated with standard and custom objects and can be

      customized to enhance the user experience.

Creating a CustomTab:

Tocreate a 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.
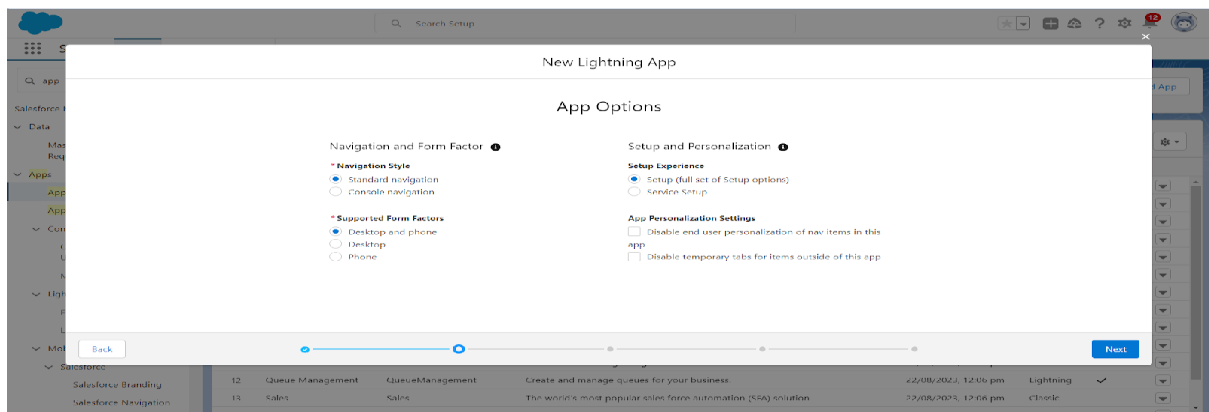3. Click save

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 steps as mentionedin above activity.

## Creating a LightningApp:

To create a lightningapp 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 :FoodConnect

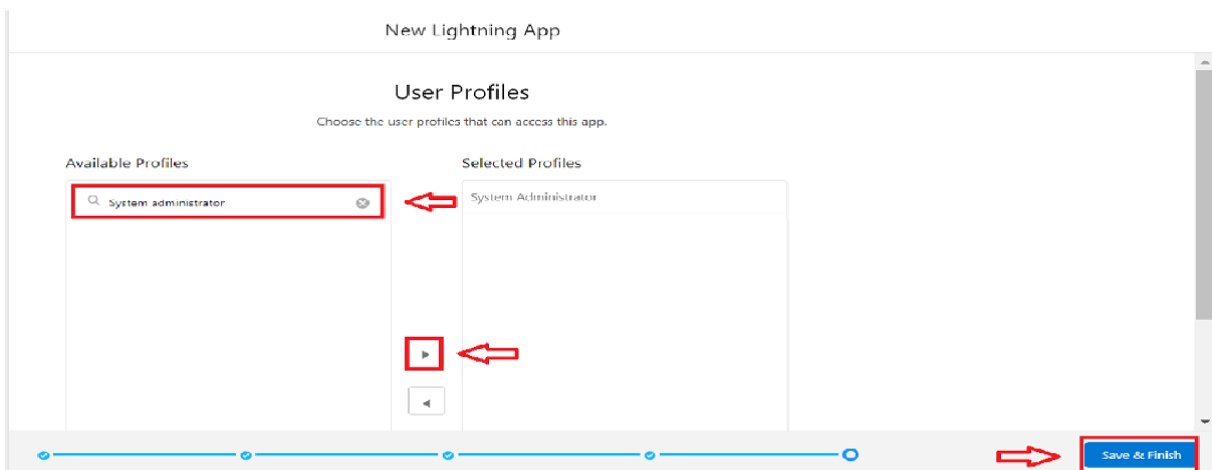   Developer Name : This will auto populated

Image : optional(if you want to give any image you can otherwise not mandatory) Primary color hex value : keep this default.

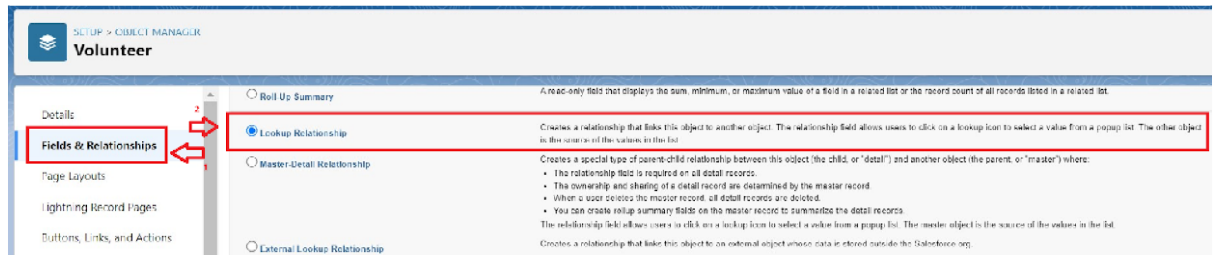3. Then click Next >> (App option page)Set Navigation Style as Standard Navigation >> Next.
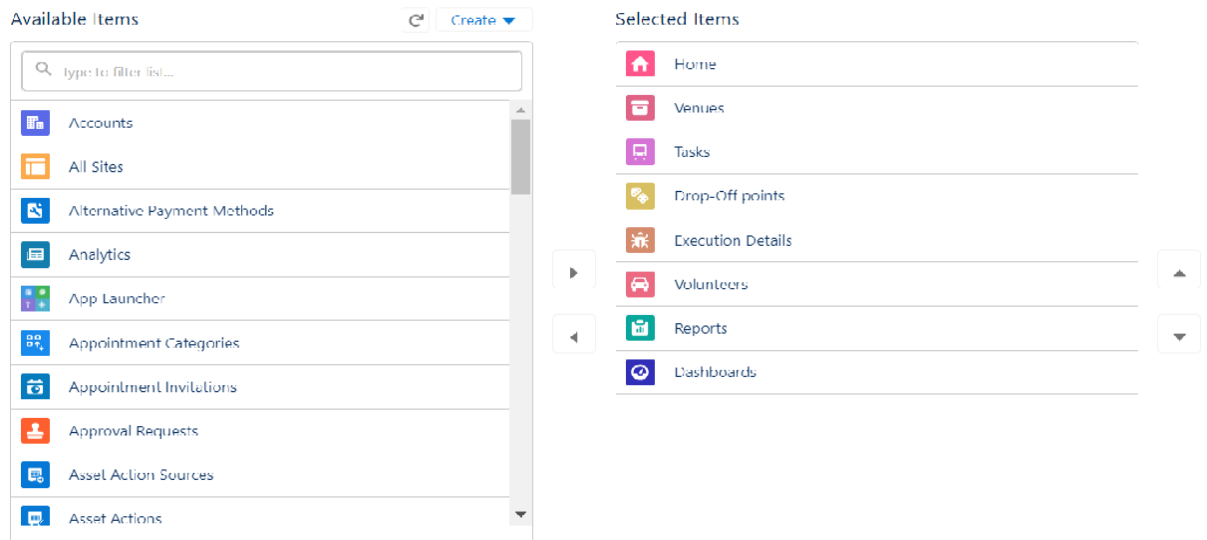
4. (Utility Items) keep it as default>> Next.
5. ToAdd Navigation Items:

Search for the item in the (Home, Venue, Drop-Off Point, Task, Volunteer, Execution Details,Reports) from the search bar and move it usingthe arrow button >> Next >> Next.

6. To Add User Profiles:

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

4. What are Fields?

Fields:

 a. Fields are data columnswithin an object,similar to columnsin a database table.

They hold specific pieces of information related to the records of the object.

Creation of Relationship fields in objects

Creation of Lookup Relationship Field on VolunteerObject :

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 Detail relationship

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

5. FieldName : Drop_Off_point

6. Fieldlabel : Auto generated

7. Next >>Next >> Save.

Creation of Master Detail Relationship Field on ExecutionDetails Object :

8. Go to setup>> click on Object Manager>> type objectname(Execution Details) in the searchbar >> clickon the object.

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

10. Select Master Detail relationship

11. Select the related object"Volunteer" and clicknext.

12. Field Name : Volunteer
13. Field label : Auto generated
14. Next >>Next >> Save.

Creation of Master Detail Relationship Field on ExecutionDetails Object :

15. Go to setup>> click on Object Manager>> type objectname(Execution Details) in the searchbar >> clickon the object.
16. Now click on "Fields & Relationships" >> New
17. Select Master Detail relationship

18. Select the related object"Task" and clicknext.

19. Field Name : Task
20. Field label : Auto generated
21. Next >>Next >> Save.

Creation of Lookup Relationship Field on Drop-OffPoint Object :

22. Go to setup >> click on Object Manager >>type object name(Task) in the search bar >>click on the object.
23. Now click on "Fields & Relationships" >> New
24. Select Lookup relationship

25. Select the related object "Drop-Off Point" 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 Lookup relationship

Select the related object "Venue" and click next.

32. Field Name : SponsoredBy
33. Field label : Auto generated
34. Next >>Next >> Save.

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"Drop-Off point" and click next.
5. FieldName : Drop-Off point
6. Fieldlabel : Auto generated

7. Next >>Next >> Save.

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. Fillthe Above as following:
   a. FieldLabel : ContactEmail

   b. Field Name : ContactEmail

   c. Click on required check box

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

To create anotherfields 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:
    a. FieldLabel : ContactPhone
    b. Field Name : ContactPhone
    c. Click on required check box
    d. Click on Next >>Next >> Save and new.

To create anotherfields 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. Fillthe Above as following:
    a. FieldLabel : Location
    b. Decimal Places: 4
    c. FieldName : Location
    d. Description : Enter the Geolocation of your Venue
    e. 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(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:
    a. Field Label: Venue Location
    b. FieldName : Venue_Location
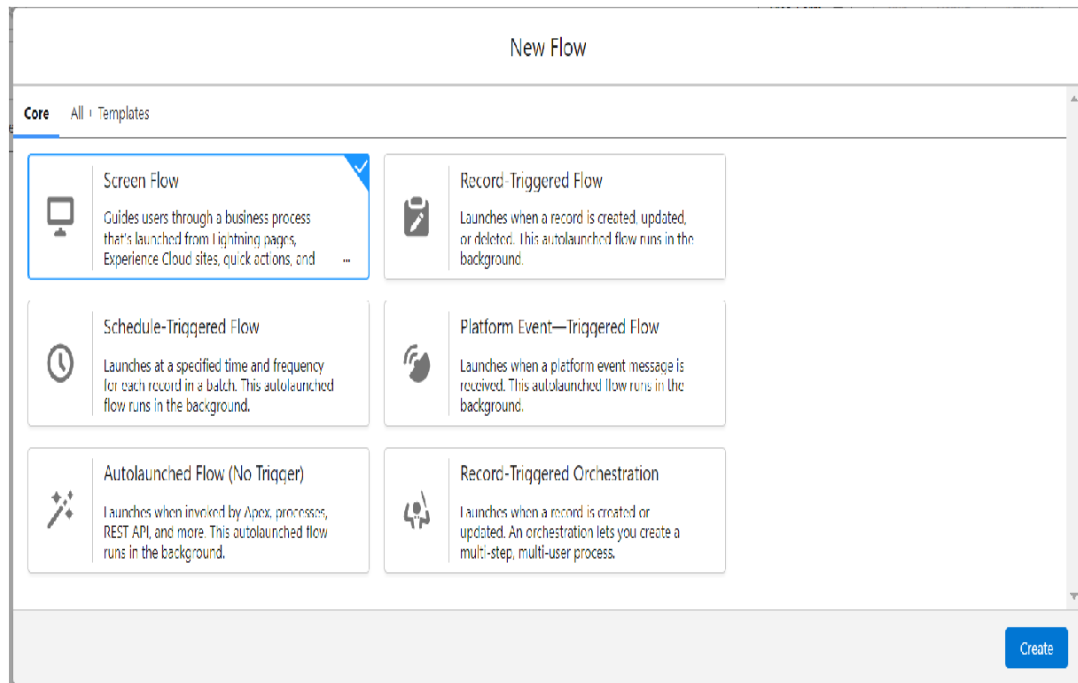
c. Click on Next >>Next >> Save and new.

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.

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

3. Select Data type as a "Geolocation" and Click on Next
4. Fillthe Above as following:

      a. Field Label : Location 2

      b. Field Name : gets auto 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 create another fields in an object:

1. Go to setup>> click on Object Manager>> type objectname(Drop-Off point) in search bar >> clickon the object.
2. Now click on "Fields & Relationships" >>New
3. Select Data type as a "Formula" and Click on Next
4. Fill the Above as following:

      a. Field Label : distance calculation

      b. Field Name : distance_calculation

      c. Formula ReturnType : Number

      d. Formula Options : DISTANCE(Location_2__c , Venue__r.Location__ c , 'km')

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

New Flow

Core   All   Templates

Screen Flow
Guides users through a business process that's launched from Lightning pages, Experience Cloud sites, quick actions, and ...

Record-Triggered Flow
Launches when a record is created, updated, or deleted. This autolaunched flow runs in the background.

Schedule-Triggered Flow
Launches at a specified time and frequency for each record in a batch. This autolaunched flow runs in the background.

Platform Event—Triggered Flow
Launches when a platform event message is received. This autolaunched flow runs in the background.

Autolaunched Flow (No Trigger)
Launches when invoked by Apex, processes, REST API, and more. This autolaunched flow runs in the background.

Record-Triggered Orchestration
Launches when a record is created or updated. An orchestration lets you create a multi-step, multi-user process.

Create

To create another fields in an object:

5. Go to setup>> click on Object Manager>> type objectname(Drop-Off point) in search bar >> clickon 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:

   a. FieldLabel : State

   b. Field Name : State

   c. Enter values,with each valueseparated by a new line : Andhra Pradesh

Arunachal Pradesh
Assam
Chattisgarh
Gujrat
Goa
Himachal Pradesh
Karnata
kKerala

Madhya

Pradesh

Manipur

Megha

la

Mizoram

Nagala

nd

Odisha

Uttar

Pradesh

Uttarak

hand

West

Bengal

Andaman &

Nicobar(UT)

Chandigarh (UT)

Dadra & Nagar Haveliand Daman &Diu (UT)

Delhi (National CapitalTerritory (NCT))

Jammu &Kashmir (UT)

Ladakh (UT)

Lakshadweep (UT)

Puducherry (UT)

    d. Click on required check box

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

To create another fields in an object:

9. Go to setup>> click on Object Manager>> type objectname(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:

    a. FieldLabel : Distance

b. Field Name : Distance

c. Length : 14

d. Decimal Places: 4

e. Click on required check box

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

Creation of fields for the Task object

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

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

3. Select Data type as a "AutoNumber" and Clickon Next
4. Fillthe Above as following:

   a. Field Label : Task ID

   b. Display Format : TASK-{0}

   c. Starting Number: 1
   d. FieldName : gets auto generated

   e. Click on required check box

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

To create another fields in an object:
   1. Go to setup>> click on Object Manager>> type objectname(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:

      a. FieldLabel : Date

      b. Field Name : Date

      c. Click on required check box

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

To create another fields in an object:
   5. Go to setup>> click on Object Manager>> type objectname(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 Clickon Next
8. Fill the Above as following:

    a. Field Label : Food Category

    b. FieldName : Food Category

    c. Enter values,with each valueseparated by a new
      line : Veg

Non-Veg

Salad

Snack

    d. Click on required check box

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

To create another fields in an object:

9. Go to setup>> click on Object Manager>> type objectname(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:

    a. Field Label : Number of People Served

    b. Field Name : Number_of_People_Served

    c. Click on required check box

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

To create another fields in an object:

13. Go to setup>> click on Object Manager>> type objectname(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. FieldName : Name_of_the_Person

    c. 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(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:
    a. FieldLabel : Phone

    b. Field Name : Phone

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

To create another fields in an object:

21. Go to setup>> click on Object Manager>> type objectname(Task) in search bar >>click on the object.
22. Now click on "Fields & Relationships" >> New

23. Select Data type as a "PickList" and Clickon Next
24. Fill the Above as following:
    a. FieldLabel : Rating

    b. Field Name : Rating

    c. Enter values,with each valueseparated by a new line : 1
2
3
4
5
    d. Click on Next >>Next >> Save and new.

To create another fields in an object:

25. Go to setup>> click on Object Manager>> type objectname(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. FieldName : Feedback

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

Creation of fields for the Volunteerobject

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

Now click on "Fields & Relationships" >>New

Select Data type as a "AutoNumber" and Clickon Next

Fillthe Above as following:

    a. FieldLabel : Volunteer ID

    b. FieldName : gets auto generated

    c. Clickon required check box

    d. Clickon Next >>Next >> Save and new.

    e. Clickon 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 Click on Next
4. Fill the Above as following:

    a. FieldLabel : Gender

    b. Field Name : Gender

    c. Enter values,with each valueseparated by a new

line : Female

Male

    d. 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:

    a. Field Label: Available On
    b. FieldName : Available On
    c. Click on required check box
    d. 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:

    a. FieldLabel : Age

    b. Field Name : Age

    c. Click on required check box

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

To create another 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. FieldLabel : Email

     b. Field Name : Email

     c. Click on required check box

     d. 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:

     a. FieldLabel : ContactNumber

     b. Field Name : Contact_Number

     c. Click on required check box

     d. 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:

     a. FieldLabel : Address

     b. Field Name : Address

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

To create another fields in an object:

25. Go to setup >>click on ObjectManager >> type object name(Volunteer)

     in search bar >> clickon 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:

   a. FieldLabel : Date of Birth

   b. Field Name : Date_of_Birth

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

Creation of fields for the Execution Details object

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

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

3. Select Data type as a "AutoNumber" and Clickon Next

4. Fillthe Above as following:

   a. Field Label : Execution ID

   b. Field Name : gets auto generated

   c. Click on required check box

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

What are Flows? Create Flow to Create a Record in Venue Object Flows:

   f. Flowsin Salesforce are automation toolsthat can

   collectdata and perform actions in Salesforce. Flows can

   be used to automate complex business processes by using

   a point-and-click interface.

Create Flow to create a record in Venue object

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

Select the Screen flow. Click on create.

Edit Screen
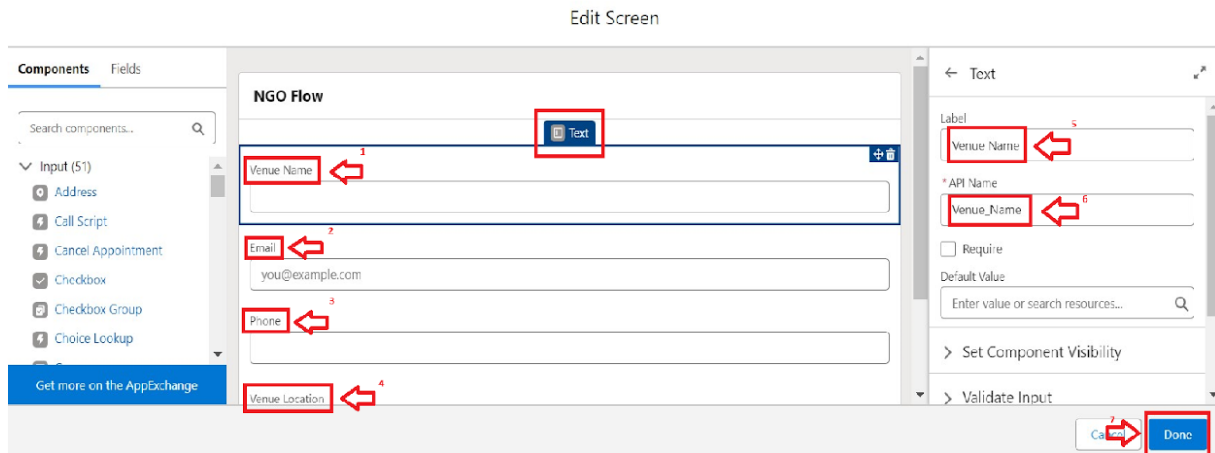
Click on the '+' icon in between startand end, and click on screen element.

Under the Screen Properties: Label : Venue Details

> API Name : Venue_Details

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

> Label :
>
> Venue Name API
>
> Name :
>
> Venue_Name

Click on Email Component and name it as: Label : Email

> API Name : Contact_Email

Click on PhoneComponent and name it as: Label : Phone

> API Name : Contact_Phone

Click on Text Component and name it as: Label : Venue Location

> API Name : Venue_Location

Click on Number Component and name it as: Label : Latitude

> API Name : Latitude

Click on Number Component and name it as: Label : longitude

API Name : longitude

Next click on Done. This would like below

Create a Record of This Object

*Object

Venue

Set Field Values for the Venue

Field
Contact_Email__c

← Value
Aa Contact Email > Value ✕   🗑

Field
Contact_Phone__c

← Value
Aa Contact Phone > Value ✕   🗑

Field
Name

← Value
Aa Venue_Name ✕   🗑

Field
Venue_Location__c

← Value
Aa location ✕   🗑

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

Nowlabel it as

Label : Create Venue

Record API Name : Create_Venue_Record

How Many Records to Create : One

How to Set the Record Fields : Use separate resources, and literal values

Object : Venue

Set Field Values for the Venue : Click on 'Add Field' 5 times Field : Value = Contact_Email__c : {!Contact_Email.value} Field : Value = Contact_Phone__c : {!Contact_Phone.value} Field : Value = Name : {!Venue_Name}

Field : Value = Venue_Location__c :

{!location} Field : Value = Location__Latitude__

s : {!latitude}

Field : Value = Location__Longitude__s : {!longitude}

This would look like:
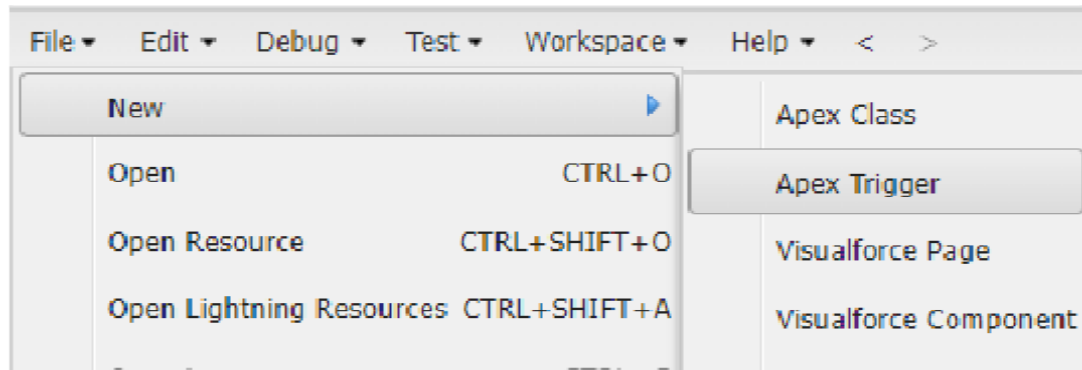
Clickon Save as:

Flow Label : Venue

Form Flow API Name :

Venue_Form

What is a Trigger? Create a Trigger, Trigger Code Trigger:
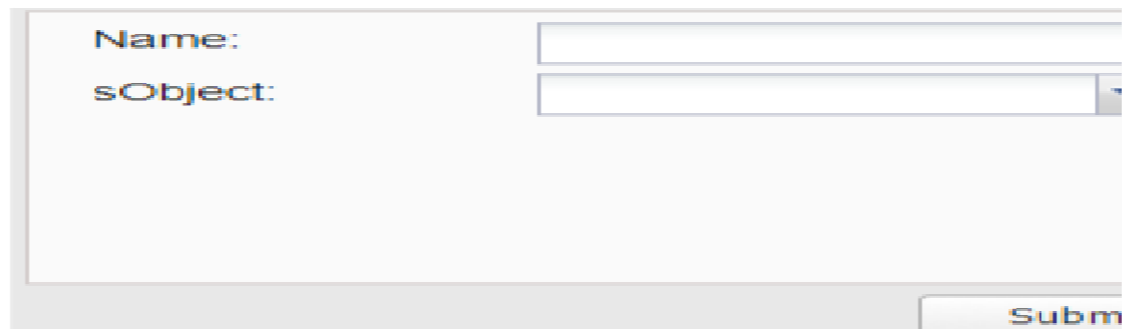
g. A trigger is an Apex script that executes before or after

specified database events, such as insert,update, or

delete.

Create a Trigger

Log into the trailhead account, navigate to the gear icon in the top right corner.

Click on developerconsole and you will be navigated to a new console window.

Click on the File menu in the toolbar,and click on new >>Trigger.

Enterthe trigger name and the object to be triggered.

Enter Name : DropOffTrigger

sObject: Drop-Off Point

Click on Submit.

Trigger Code

(This Triggeris to assign Distance field to the Distance Calculation field. So that we can assign the distance in the sharing rules.)
  Code:

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

What are Profiles and Creation of Users Profiles:

1. Profilesin Salesforce definea user's permissions to perform different functions within Salesforce.

Profiles control access to objects, fields, and various functionalities.

Profiles

1. Go to setup page >> type Profiles in Quick Find bar >> click on Profiles
   >> click on 'S'
2. Clickon Clone beside Standard PlatformUser.
3. UnderClone Profile:

   Profile Name : NGOs Profile Then click on Save.

Creation of User1

1. Go to setup page >> type users in Quick Find bar >> click on users>> New user.
2. In General Information give details as: (Note : create users as per your wish NGO's)

   First Name : Iksha Foundation

   Last Name :
   Iksha_Foundation Alias :
   iiksh
   Email : Give Your Email

   Username : mahafoundation@ mk.com (give the username different)

   Nickname : Auto Populated

   User License: Salesforce Platform

   Profile : NGOs Profile

   Active : Check
3. Clickon Save

Creation of User2, User3

1. Create another Two Users by following stepsin Activity - 1 with similar User License and Profile.

2.
   Give Different First Name, Last Name based on Different NGO's.

What are PublicGroups and Creationof Public Groups Public Groups:

2. PublicGroups are collections of users that can be used to simplify the sharing of records, access permissions, and reporting within Salesforce

Creation of Public Group1

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

2. Under Group
   Information: Label :
   Iksha

   Group Name : Iksha

   Grant Access Using Hierarchies : Check

3. InSearch, Select Users.

4. In Selected Members Add Iksha Foundation and System Administrator

Creation of Public Group2

1. By Following Steps in Activity1, Create other two Public Groupsfor other two users.
2. After Savingthis would look like this.
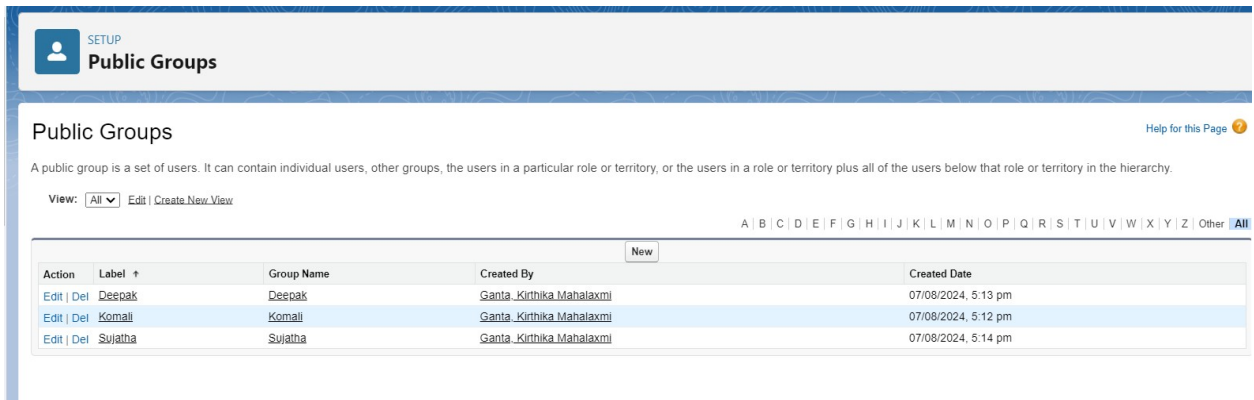
What are Report Types and Creation of Report Type Report Types:

3. **Report** Types in Salesforce define the objects and fields that are available for use

in reports. Custom report types can be created to combine data from different objects.

Creation of Report Types

1. Go to setup page >>type Report Types in QuickFind bar >>click on Report Types >> click on Continue>> Click on New CustomReport 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 Store in Category : Select Other

Reports Deployment Status : Deployed

3. Click on Next

4. NearClick to relate another Object Select Drop-Off Points.

5. Andalso select "A" records may or may not have related"B" records.

6. Nowagain Near Click to relateanother Object SelectVolunteers.

7. Nowclick on Save.

Report Creation

Creation of Report on Venue with DropOff with Volunteer

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

2. Clickon New Folder.

    Folder Label : Custom Reports

    Folder Unique Name : CustomReports

3. OpenCustom Reports and click on 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 clickon Save &Run.

9. Give Label as :

10. Report Name : venueand Drop Off point

11. Report Unique Name : Auto Populated

12. Click on Select Folder and select Custom Report, then click on Save.

Creation of Report on Volunteers with

Execution Details and Tasks

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

2. Clickon Custom Reports Folder and click on New Report

3. Select Report Type : 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 clickon Save &Run.

8. Give Label as :

> Report Name : Volunteer Task
>
> Report Unique Name : Auto Populated

1. Clickon Select Folder and select Custom Report, then click on Save.

What are Dashboards?

Dashboards:

4. Dashboards in Salesforce are visual

representations of reports, allowingusers to

monitor key metrics and performance indicators

at a glance.

Adding venue and Drop Off point Report to the

Dashboard

1. Go to the app(FoodConnect) >>click on the Dashboards tab.

2. Clickon New Folder.

> Folder Label : Custom
>
> Dashboards Folder Unique Name
>
> : Auto Populated

3. OpenCustom Dashboards and click on New Dashboards

4. Name: Organization Details

5. Clickon Widget and select Chart or Table

6. In Select Report : Select venue and Drop Off point Report.
7. Then clickon select
8. In Add Component:

    Display As : Select Lightning Table

    Component Theme : Select Dark

    (Optional)
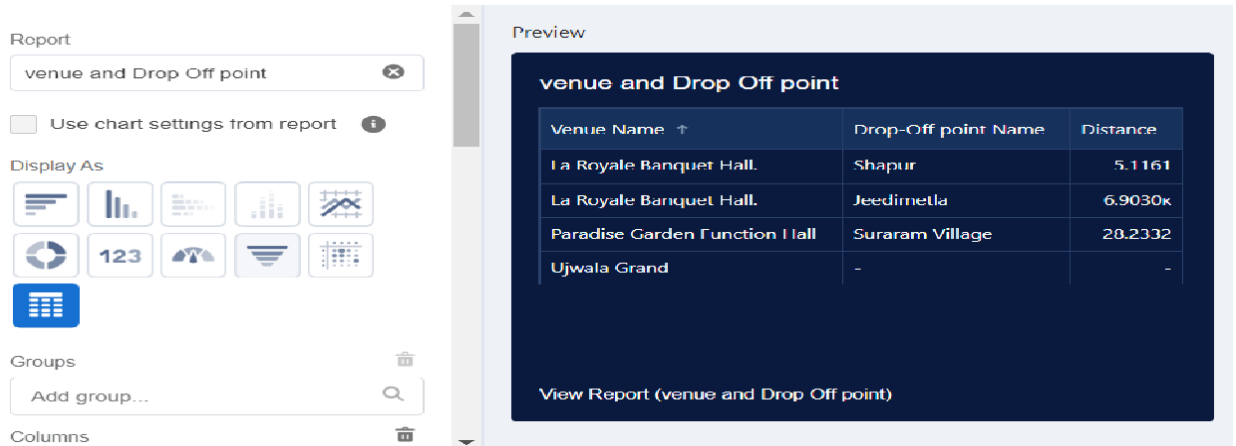
1. Nowclick on save.

Adding Volunteer Task Reportto the Dashboard

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

    Display As : Select Line Chart

    Component Theme : Select Dark (Optional)

1. Nowclick on save.

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. Clickon Widget and select Image. Then click on Browse Files.
2. Then Selectthe Picture you want to upload in this Dashboard.
3. Thenclick on Save As :

   Name : Task Execution Details

   Click on Select Folder and select Custom Dashboards
4. Clickon Select Folder and then Save.

What are Sharing Rules? Creation of Sharing Rules Sharing Rules:

5. SharingRules in Salesforce are used to extend the sharing accessgranted to users. They allow you to make automatic exceptions to your organization-wide sharing settings for defined sets of users.

Creation of sharing rules

a. Go to setup >> type Sharing Settingsin quick find box >>Click on the Sharing Settings.
b. Scroll down and find Drop-Off point Sharing Rules.

c. Click on new near Drop-Off point Sharing Rules and Name it as: Label : Rule 1

Rule Name : Rule_1

d. Select your rule type : Select Based on criteria.

e. Select which records to be shared:

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

f. Select the users to
share with : Near
Share With Public
Groups : Iksha

g. Clickon Save.

h. Click on new near Drop-Off point
Sharing Rules and Name it as: Label :
Rule 2

Rule Name : Rule_2

i. Select your rule type : Select Based on criteria.

j. Select which records to be shared:

Field : Operator: Value = Distance : greater than :
15 Field: Operator : Value = Distance : less or
equal : 30

k. Select the users to
share with : Near
Share With Public
Groups : NSS

l. Click on Save.

m. Click on new near Drop-Off point
Sharing Rules and Name it as: Label :
Rule 3

Rule Name : Rule_3

n. Select your rule type : Select Based on criteria.

o. Select which records to be shared:

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

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

p. Select the users to

share with : Near

Share With Public

Groups : Street

Cause

q. Click on Save.

Home Page and Creationof Home Page Home Page:

6. The Home Page in Salesforce is a customizable page that providesusers with an overview of their tasks, calendar events,and other importantinformation.

Creation of Home Page

a. Go to setup >> type Lightning App Builder in quick find box >>Click on the Lightning App Builder and Select the New.

b. Select Home Page and give Label as HOME Page.

c. Select Standard Home Page.

d. Near Components search for Flow and Drag and Drop in Right Side Section..

e. On the right hand side:

Flow : VenueFlow

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

g. Click on Save and Activation, then click

on App Default,then Add Assignments.

h. AddFoodConnect App and then Save.

i. FoodConnect Home Page would Look Like this.

Conclusion:

By utilizing the Salesforce platform, the project successfully created a streamlined and transparent system for managing surplus food donations. With efficient coordination of volunteers and timely delivery to beneficiaries, the project effectively tackled food insecurity and maximized the use of available resources.