

FoodConnect- To supply left over food to poors



Project Overview

Food Connect is a Salesforce-based platform designed to efficiently collect and distribute leftover food from donors (restaurants, events, households) to underprivileged communities in need. The platform leverages Salesforce's powerful CRM tools to manage donors, track food availability, and coordinate logistics for food delivery. It automates various workflows to ensure timely communication and efficient supply chain management.

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1. Introduction

Food Connect is built to address food waste while helping people in need. The project uses Salesforce as a backbone for its donor management, food inventory tracking, and delivery coordination. By incorporating the full power of Salesforce's CRM, automation, and analytics capabilities, this platform enables seamless collaboration between food donors, volunteers, and distribution networks.

2. Project Objectives

- **Distribute leftover food** efficiently to charities and shelters.
- **Automate workflows** for notifications, pickups, and deliveries.
- **Track inventory and supply chain** in real-time.
- **Improve community outreach** and reporting.

3. Key Features

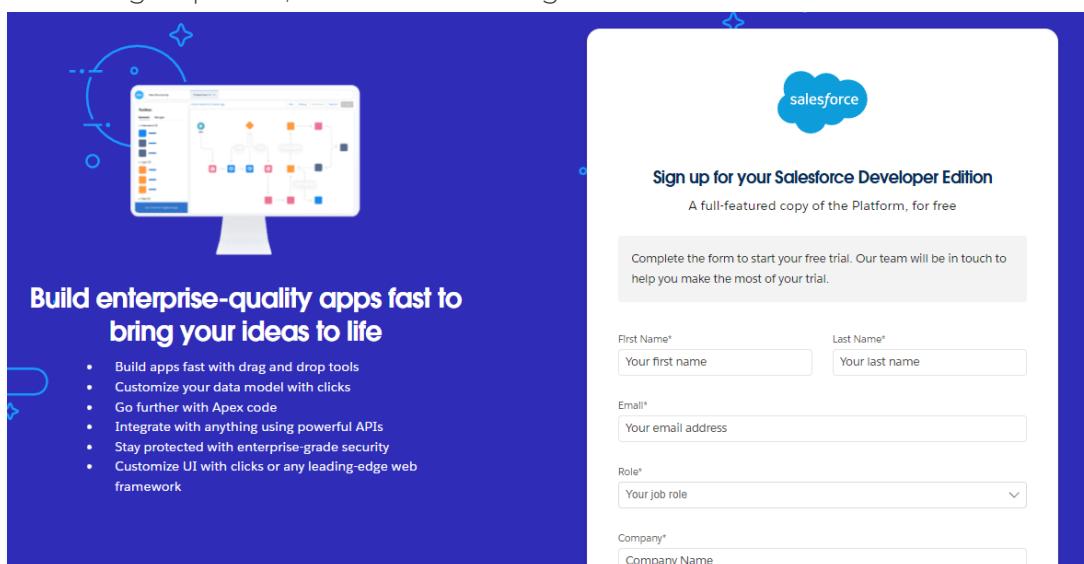
- **Food Pickup and Distribution Tracking:** Automate requests for food pickup and ensure delivery to shelters.
- **Inventory Management:** Monitor food availability in real-time, ensuring efficient allocation based on demand.
- **Reporting and Analytics:** Create reports and dashboards on food distribution, donor contributions, and recipients.
- **Mobile Access:** Allow volunteers and coordinators to access the platform on mobile devices using Salesforce Mobile.

4. Salesforce Developer Setup And WorkFlow

a. Creating Developer Account

Creating a developer org in salesforce.

1. Go to <https://developer.salesforce.com/signup>
2. On the sign up form, enter the following details :



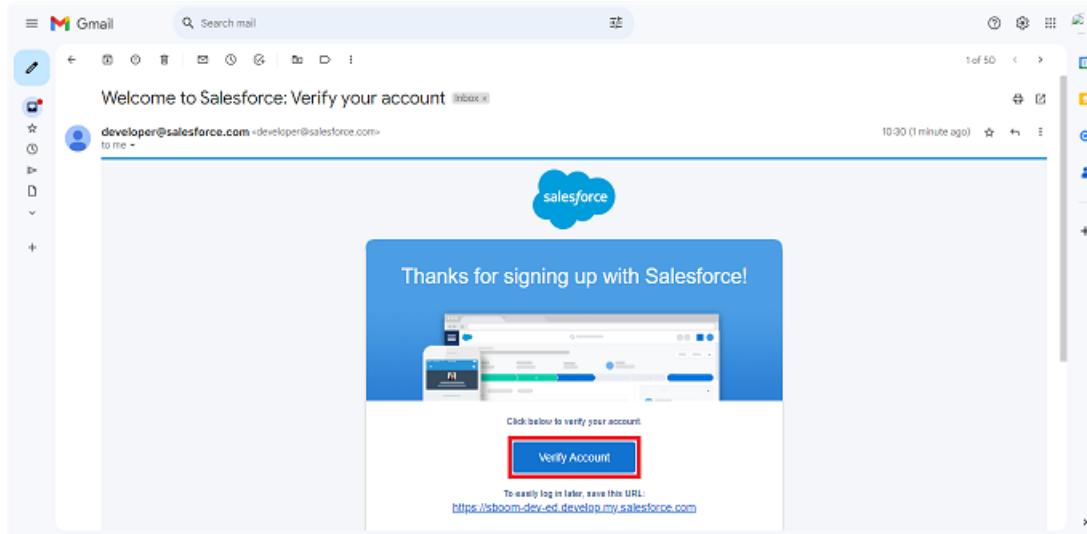
The image shows a screenshot of the Salesforce Developer Edition sign-up page. The page has a blue header with the Salesforce logo and the text "Sign up for your Salesforce Developer Edition" and "A full-featured copy of the Platform, for free". Below the header is a call-to-action button: "Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial." The main form area contains fields for "First Name*", "Last Name*", "Email*", "Role*", and "Company*". To the left of the form, there is a large blue sidebar with the heading "Build enterprise-quality apps fast to bring your ideas to life". It lists several features: "Build apps fast with drag and drop tools", "Customize your data model with clicks", "Go further with Apex code", "Integrate with anything using powerful APIs", "Stay protected with enterprise-grade security", and "Customize UI with clicks or any leading-edge web framework". There are also decorative blue arrows and shapes on the sidebar.

1. First name & Last name
2. Email
3. Role : Developer
4. Company : College or Company Name
5. County : India
6. Postal Code : pin code
7. Username : should be a combination of your name and company

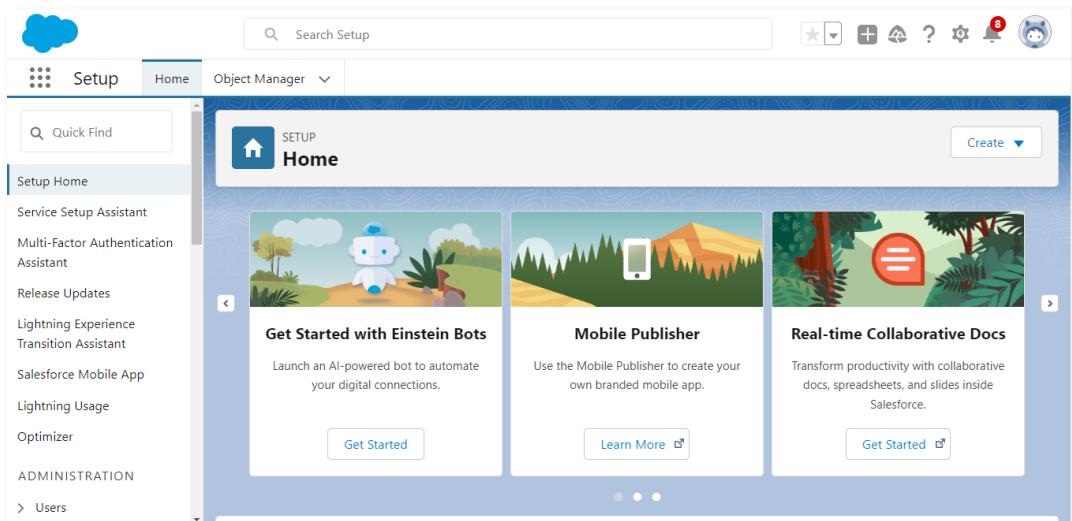
5. System Architecture

b. 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.

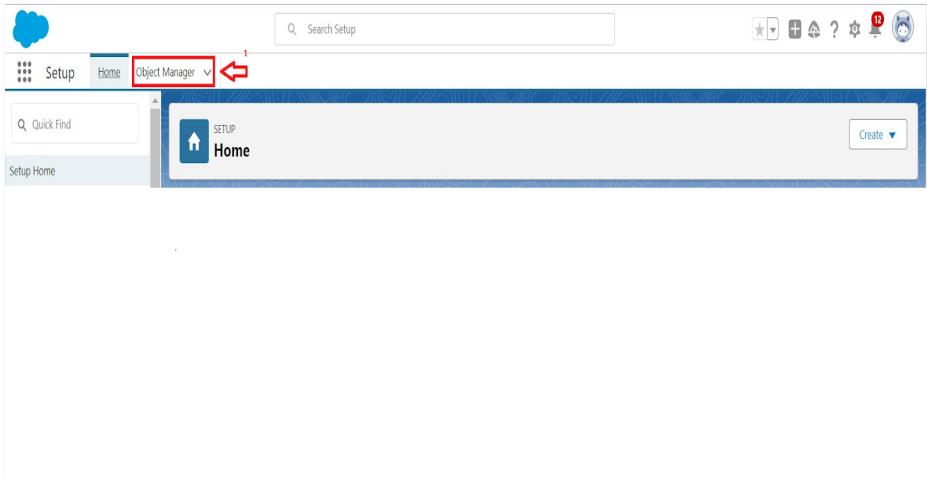


1. Click on Verify Account
2. Give a password and answer a security question and click on change password.
3. Give a password and answer a security question and click on change password.
4. Then you will redirect to your salesforce setup page.



c. Creating Objects

To Navigate to Setup page:



To create an object:

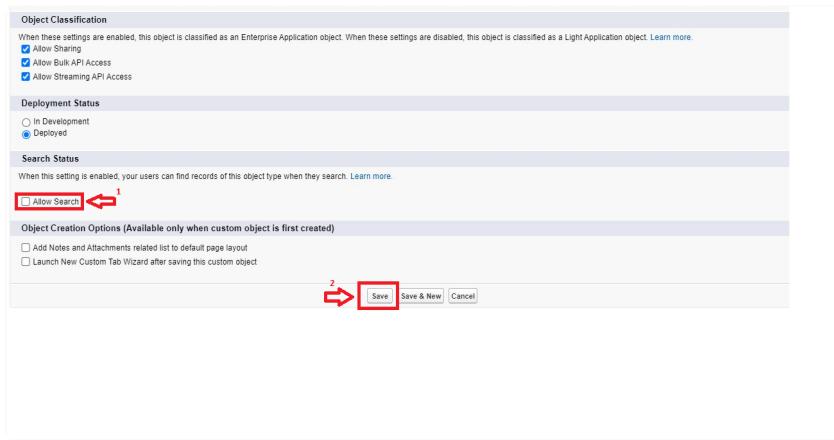
1. From the setup page > Click on Object Manager > Click on Create > Click on Custom Object.



2. On Custom object defining page:
3. Enter the label name, plural label name, click on Allow reports, Allow search.

A screenshot of the 'Custom Object Definition Edit' page for creating a new custom object. Several fields are highlighted with red arrows:

- 'Label' and 'Plural Label' fields in the 'Custom Object Information' section.
- 'Object Name' field in the 'Object Name' section.
- 'Record Name' field in the 'Enter Record Name Label and Format' section.
- 'Allow Reports' and 'Allow Activities' checkboxes in the 'Optional Features' section.



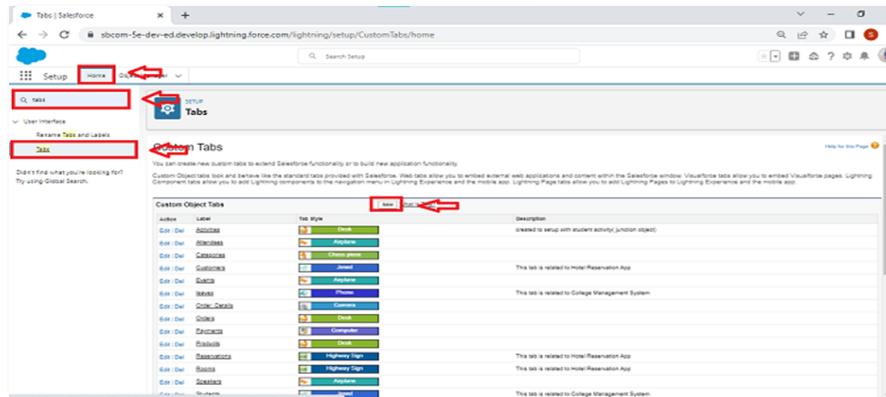
- Click on Save.

here we create 4 objects in the projects that venue object, drop-off point object, task object, volunteer object, execution details object. As the same way as above mention in the screenshots you have to follow the same process for every object that you made.

e. Creating a Custom Tab

To create a Tab:(Venue)

- Go to setup page >> type Tabs in Quick Find bar >> click on tabs >> New (under custom object tab)

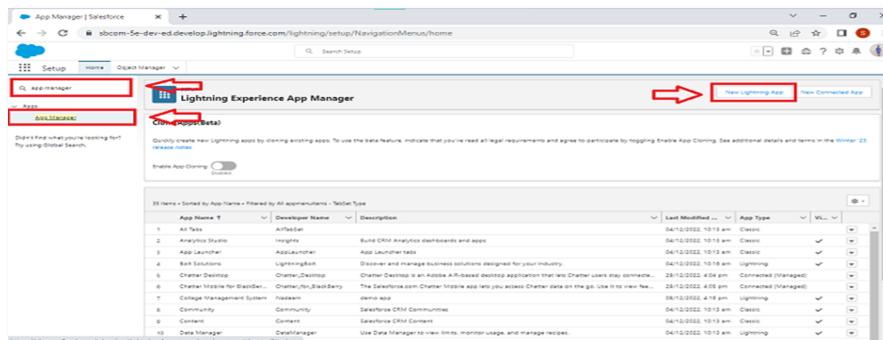


1. Select Object(Venue) >> Select the tab style >> Next (Add to profiles page) keep it as default >> Next (Add to Custom App) uncheck the include tab .
2. Make sure that the Append tab to users' existing personal customizations is checked.
3. Click save

f. 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

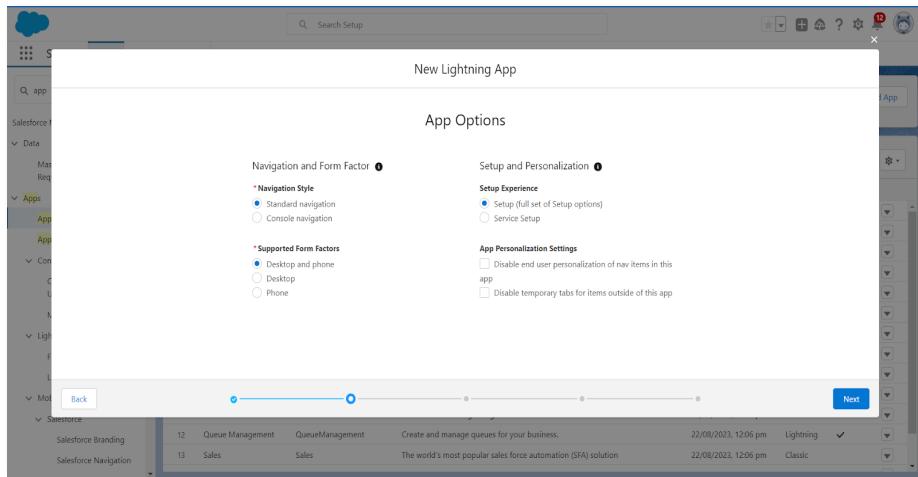
App Name : FoodConnect

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. 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.

Here I am adding my output of creating lighting app

App Settings

- App Details & Branding**
- App Options
- Utility Items (Desktop Only)
- Navigation Items
- User Profiles

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

| | |
|---|---|
| App Details | App Branding |
| * App Name ! <input type="text" value="FoodConnect"/> | Image !  Primary Color Hex Value ! <input type="color" value="#0070D2"/> #0070D2 Clear |
| * Developer Name ! <input type="text" value="FoodConnect"/> | |
| Description ! <input type="text" value="Enter a description..."/> | |
| Org Theme Options <input type="checkbox"/> Use the app's image and color instead of the org's custom theme | |
| App Launcher Preview | |
|  FoodConnect | |

The screenshot shows the 'Navigation Items' section of the Lightning App Builder. On the left, a sidebar lists 'App Settings' (App Details & Branding, App Options, Utility Items (Desktop Only)), 'Navigation Items' (selected), and User Profiles. The main area is titled 'Navigation Items' with a sub-instruction: 'Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.' Below this is a 'Available Items' list containing various Salesforce objects like Accounts, All Sites, Alternative Payment Methods, Analytics, App Launcher, Appointment Categories, Appointment Invitations, Approval Requests, Asset Action Sources, Asset Actions, etc. To the right is a 'Selected Items' list containing Home, Venues, Tasks, Drop-Off Points, Execution Details, Volunteers, Reports, and Dashboards. Navigation arrows between the two lists allow items to be moved.

g. 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 Master Detail relationship
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.

just like that I crated all the realtionship as the same way it littel bit diffreernt in the moden realtionship and the lookup realtionship feilds.

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.

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.

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.

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.

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.

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. 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.

Formula Options

Formula Return Type: Number
Decimal Places: 4

Enter your formula and click Check Syntax to check for errors. Click the Advanced Formula subtab to use additional fields, operators, and functions.
Example: Fahrenheit = 1.8 * Celsius_c + 32 [More Examples...](#)

Simple Formula **Advanced Formula**

Insert Field **Insert Operator ▾**

```
distance calculation (Number) =
DISTANCE( Location_2__c , Venue_r.Location_c , 'km')
```

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.

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 : Distance
 - Field Name : Distance
 - Length : 14
 - Decimal Places : 4

- Click on required check box
- 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.

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 required check box
- 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(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.

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.

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.

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.

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.

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

- 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

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

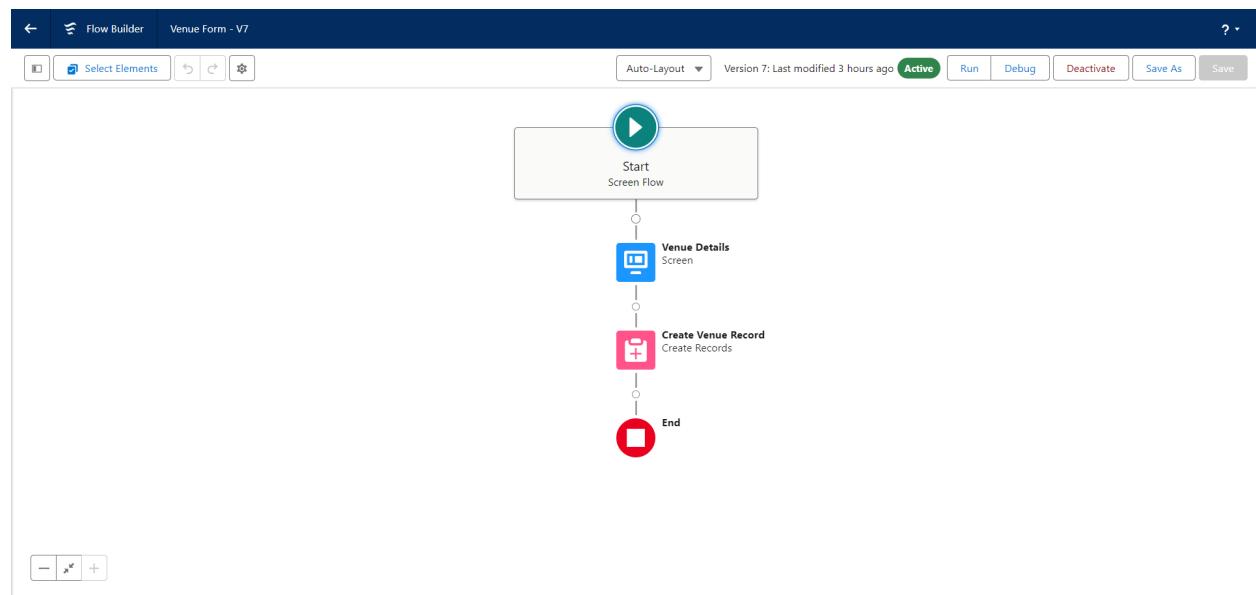
3. Select Data type as a “Auto Number” and Click on Next

4. Fill the Above as following:

- Field Label : Execution ID
- Field Name : gets auto generated
- Click on required check box
- Click on Next >> Next >> Save and new.

h. Create Flow to create a record in Venue object

the flow should look like this----



Screenshot 1: Edit Screen - Venue Form

Screenshot 2: Flow Builder - Venue Form - V7

i. Create a Trigger

The screenshot shows the Salesforce Developer Console in Google Chrome. The URL is https://itmuniversity-f-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage. The page displays the code for the `DropOffTrigger` trigger:

```

1 trigger DropOffTrigger on Drop_Off_point__c (before insert) {
2
3     for(Drop_Off_point__c Drop : Trigger.new){
4
5         Drop.Distance__c = Drop.distance_calculation__c;
6
7     }
8
}

```

Below the code, there is a table for the "Test Run" showing the status of the test cases. The "Overall Code Coverage" table indicates 0% coverage for the `DropOffTrigger` class.

| Status | Test Run | Enqueued Time | Duration | Failures | Total |
|----------------|----------|---------------|----------|----------|-------|
| Overall | 0% | | | 0/2 | |
| DropOffTrigger | 0% | | | 0/2 | |

the code should look like this the trigger has created.

j. Creation of Users and profile

here we have to crate a NGOs profile and under this profile we have to creatae a users that are going to be the NGOs foundations

The screenshot shows the Salesforce Setup interface. The left sidebar is expanded to show the "Users" section, with "Profiles" selected. The main area displays a list of profiles. A new profile, "NGO_Profile", is visible in the list. The top navigation bar includes links for "Setup", "Home", and "Object Manager".

here I created a three foundation of my own.

ishika foundations

priya foundations

namrita foundations

k. Creation of Public Group 1,2,3

| Action | Label | Group Name | Created By | Created Date |
|------------|---------|------------|----------------|---------------------|
| Edit Del | iksha | iksha | Rathore_Bhavva | 22/09/2024, 7:07 pm |
| Edit Del | namrita | namrita | Rathore_Bhavva | 22/09/2024, 7:25 pm |
| Edit Del | priya | priya | Rathore_Bhavva | 22/09/2024, 7:08 pm |

Creation of Report on Venue with DropOff with Volunteer

The screenshot shows the FoodConnect software interface with the following details:

- Top Bar:** Includes the FoodConnect logo, a search bar, and various navigation links like Home, Venues, Tasks, Drop-Off Points, Execution Details, Volunteers, Reports, and Dashboards.
- Report Title:** REPORT ▾ **Venue and Drop Off point ↗** **Venue with DropOff with Volunteer**
- Report Tools:** Buttons for Add Chart, Save & Run, Save, Close, and Run.
- Fields Panel:** Shows 'Outline' selected under 'Fields'. It includes sections for 'Groups' (with 'GROUP ROWS' and 'Add group...'), 'Columns' (with 'Add column...', 'Volunteer Name', 'Drop-Off Point Name', and '# Distance'), and a note about previewing a limited number of records.
- Message Area:** A note says 'No records returned in preview. Try running the report or editing report filters.' followed by three bullet points: 'Show All venues.', 'Set the Created Date filter to All Time.', and 'Edit other filters in the filter panel.'
- Right Side:** A toggle switch for 'Update Preview Automatically' is shown as off.

Creation of Report on Volunteers with Execution Details and Tasks

The screenshot shows the FoodConnect software interface with the following details:

- Top Bar:** Includes the FoodConnect logo, a search bar, and various navigation links like Home, Venues, Tasks, Drop-Off Points, Execution Details, Volunteers, Reports, and Dashboards.
- Report Title:** REPORT ▾ **Volunteer Task ↗** **Tasks with Execution Details and Volunteers**
- Report Tools:** Buttons for Add Chart, Save & Run, Save, Close, and Run.
- Fields Panel:** Shows 'Outline' selected under 'Fields'. It includes sections for 'Groups' (with 'GROUP ROWS' and 'Add group...'), 'Columns' (with 'Add column...', 'Volunteer: Volunteer ID', 'Volunteer: Volunteer Name', 'Task: Task Name', 'Execution Detail: Execution Detail Name', 'Task: Owner Name', 'Task: Created Date', and 'Rating'), and a note about previewing a limited number of records.
- Message Area:** A note says 'No records returned in preview. Try running the report or editing report filters.' followed by three bullet points: 'Show All tasks.', 'Edit other filters in the filter panel.', and 'Edit other filters in the filter panel.'
- Right Side:** A toggle switch for 'Update Preview Automatically' is shown as off.
- Bottom:** Buttons for Row Counts, Detail Rows, Subtotals, and Grand Total.

I. Dashboards

m. Creation of sharing rules

| Action | Criteria | Shared With | Access Level |
|------------|--|---------------|--------------|
| Edit Del | (Drop-off Point: Distance LESS THAN 15) | Group: iksha | Read Only |
| Edit Del | (Drop-off Point: Distance GREATER THAN 30) AND (Drop-off Point: Distance LESS OR EQUAL 50) | Group: namita | Read Only |
| Edit Del | (Drop-off Point: Distance GREATER THAN 15) AND (Drop-off Point: Distance LESS OR EQUAL 30) | Group: ronya | Read Only |

n. Creation of Home Page

The screenshot shows the Salesforce Setup interface. On the left, there's a sidebar with various categories like Feature Settings, Objects and Fields, User Interface, and Custom Code. Under Custom Code, 'Lightning Components' is selected. The main content area is titled 'Lightning App Builder' and contains a table of 'Lightning Pages'. One row is visible in the table:

| Action | Label | Name | Namespace Prefix | Description | Type | Created By | Last Modified By |
|--------------------|-----------|-----------|------------------|-------------|-----------|----------------------------|---------------------------|
| Edit Clone Del | HOME Page | HOME_Page | | | Home Page | BRath 22/09/2024, 10:55 pm | BRath 23/09/2024, 8:35 am |

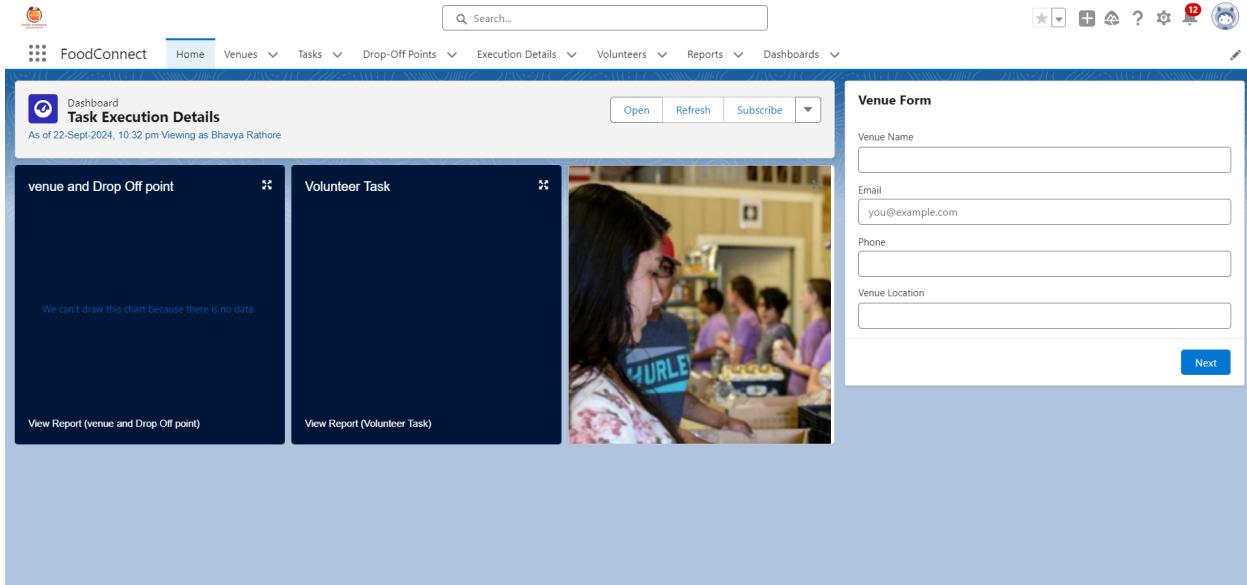
Below the table, there's a note: 'The Lightning App Builder provides an easy to use graphical interface for creating custom Lightning pages for Salesforce Lightning Experience and mobile app. Lightning pages are built using Lightning components—compact, configurable, and reusable elements that you can drag and drop into regions of the page in the Lightning App Builder.'

This screenshot shows the 'Lightning App Builder' interface. At the top, there's a toolbar with icons for back, forward, search, and help. Below it is a navigation bar with tabs for 'Pages' (selected), 'Desktop', 'Shrink To View', and a search bar.

The main area is divided into two sections: 'Components' on the left and 'Page' configuration on the right. The 'Components' section has a search bar and a list of standard components under 'Standard (39)'. Some components shown include Accordion, App Launcher, Assistant, Chatter Feed, Chatter Publisher, CRM Analytics Collection, CRM Analytics Dashboard, Dashboard, Data Mask Console Home Component, Einstein Next Best Action, Flow, Flow App Home cards, Generate Batch Documents, Inventory Lookup Component, and Items to Approve.

The 'Page' configuration section includes fields for 'Label' (set to 'HOME Page'), 'API Name' (set to 'HOME_Page'), 'Page Type' (set to 'Home Page'), 'Template' (set to 'Standard Home Page'), and a 'Description' field.

6. OUTPUT SCREENSHOTS



THE FINAL OUTPUT OF THE APP SHOULD LOOK LIKE THIS AFTER FOLLOWING ALL THE STEPS CORRECTLY AS YOU CAN SEE MY OUTPUT LOOKS CORRECT AS THE OUTPUT SHOULD BE LIKE THIS

7. Vedio Demonstation

Here I am sharing my github link as well as the link where the vedio also provided in which you can see the how it looks and works...

<https://github.com/bhavyarathore11/FoodConnect-to-supply-leftover-food-to-poor>

8. Conclusion

By leveraging the Salesforce platform, the project successfully established a streamlined and transparent system for managing surplus food donations. Through efficient coordination with volunteers and timely delivery to beneficiaries, the project effectively addressed food insecurity while maximizing the utilization of available resources.

Food Connect aims to bridge the gap between surplus food and those in need by

utilizing Salesforce to streamline and automate the process. The project showcases the flexibility of Salesforce's platform in handling non-profit workflows and creating real-world impact through technology.