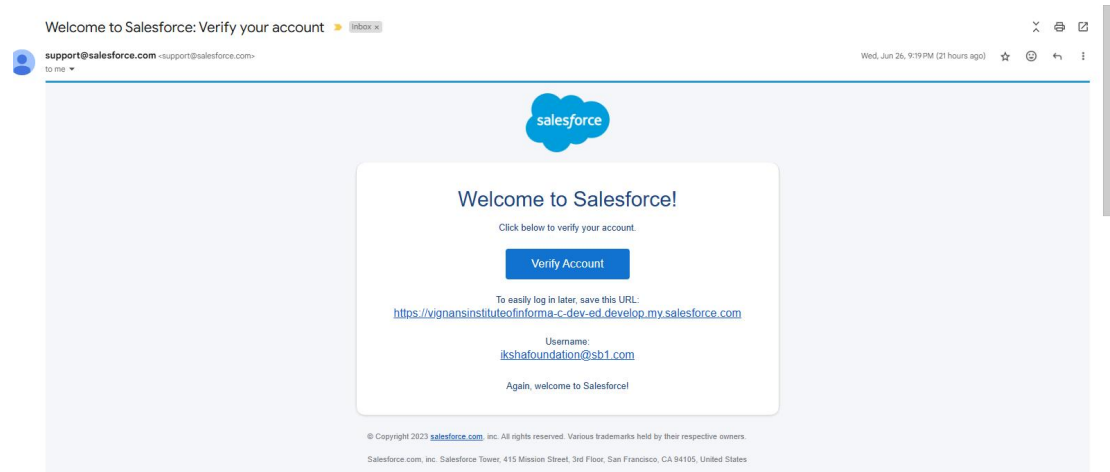


# LEFT OVER FOOD TO POOR

## Salesforce Developer Account Creation:

1) After signing up you will receive an email for activation of account



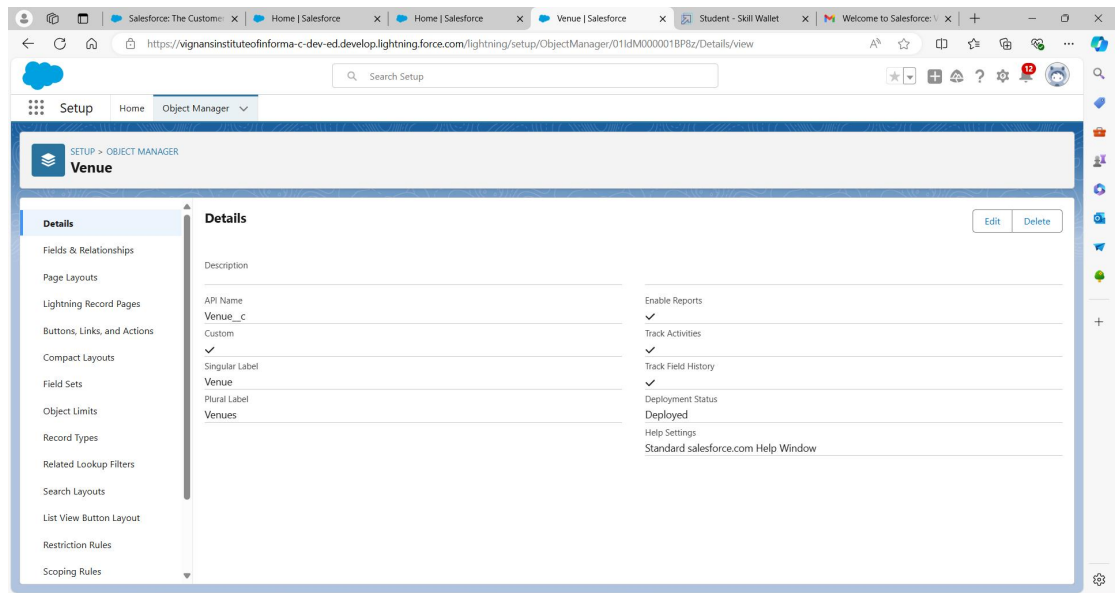
- 2) Click On Verify Account
- 3) Give a password and answer a security question and click on change password
- 4) Then you will be redirected to Salesforce Setup

## Custom Object Creation:

5) Creation Of Custom objects:

### Creating Venue object:

- 1) From the setup page >> Click on Object Manager >> Click on Create >> Click on Custom Object.
- 2) Plural label name >> Venues
- 3) Click on Allow reports and Track Field History, Allow Activities. Data Type >> Text
- 4) Click on Allow reports and Track Field History, Allow Activities.
- 5) Allow Search
- 6) Click on save



## Create Drop-Off Point Object

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

2) Plural label name >> Drop Off Points

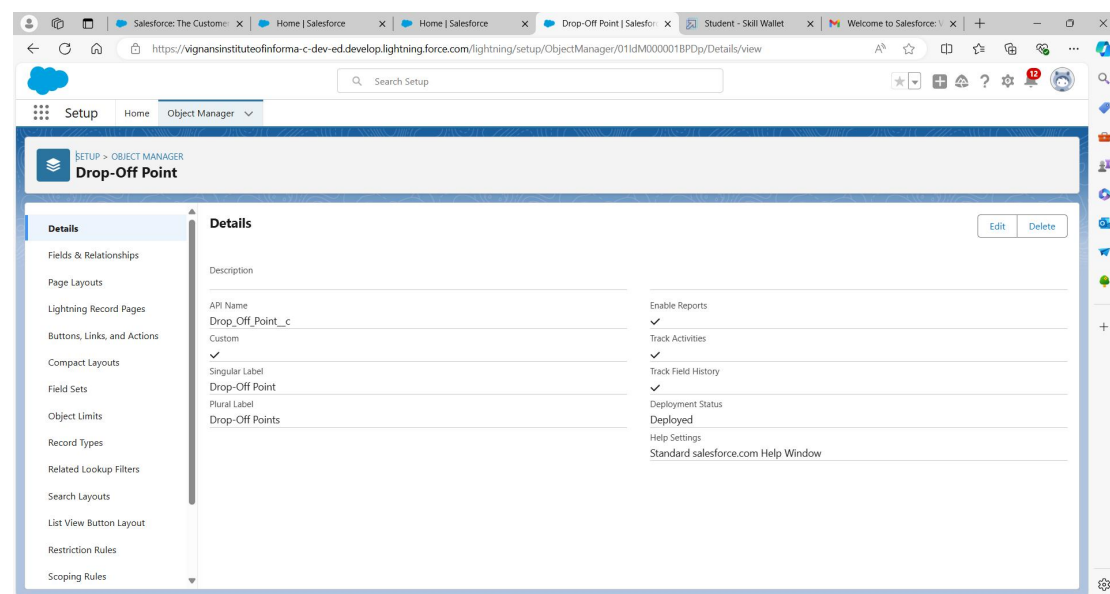
3) Click on Allow reports and Track Field History, Allow Activities.

Data Type >> Text

4) Click on Allow reports and Track Field History, Allow Activities.

5) Allow Search

6) Click on save



## Create Task Object

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

2) Plural label name >> Tasks

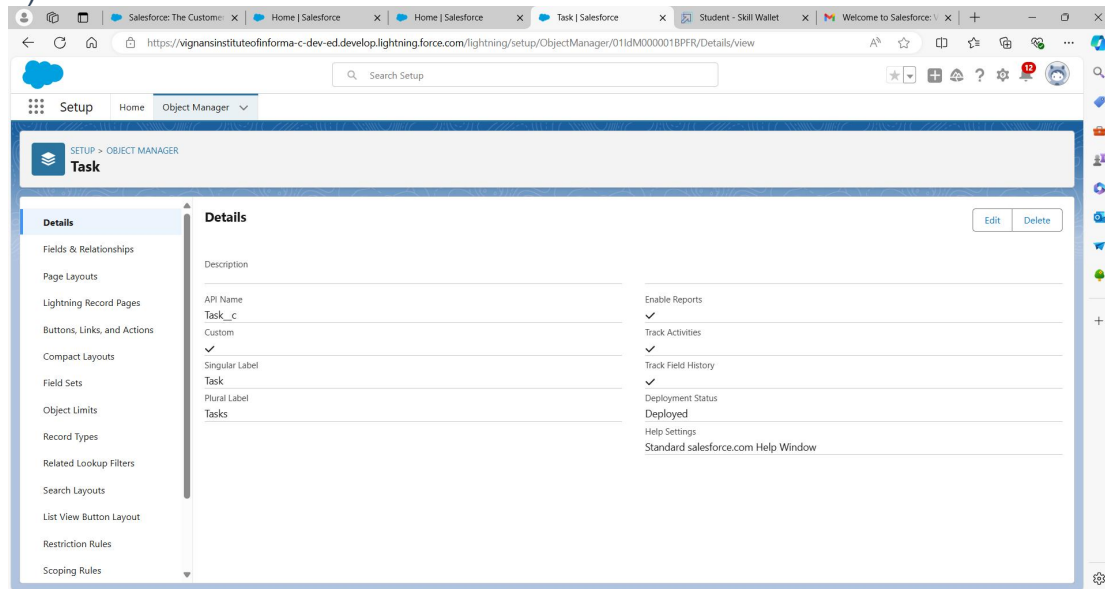
3) Click on Allow reports and Track Field History, Allow Activities.

Data Type >> Text

4) Click on Allow reports and Track Field History, Allow Activities.

5) Allow Search

6) Click on save



## Create Volunteer Object

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

2) Plural label name >> Volunteers

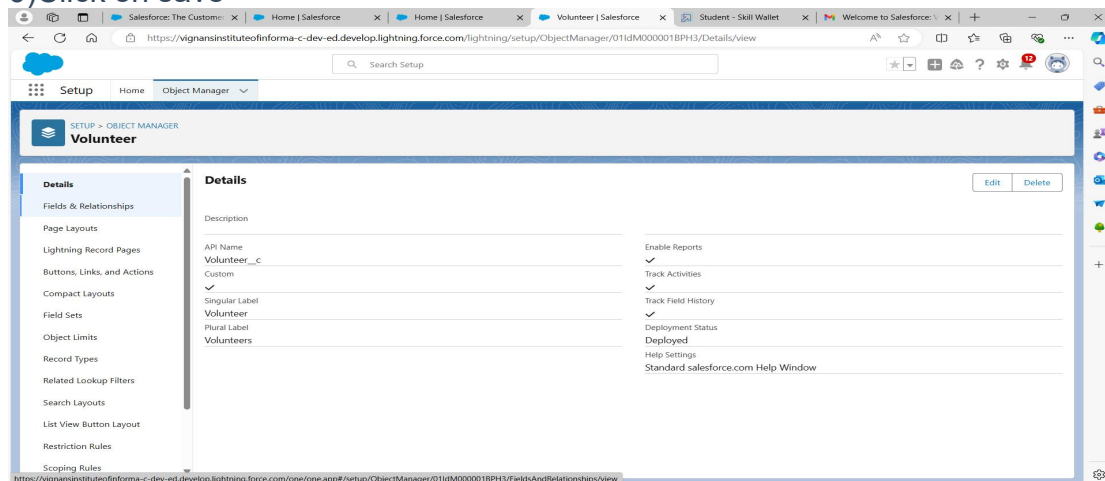
3) Click on Allow reports and Track Field History, Allow Activities.

Data Type >> Text

4) Click on Allow reports and Track Field History, Allow Activities.

5) Allow Search

6) Click on save



## Create Execution Details Object

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

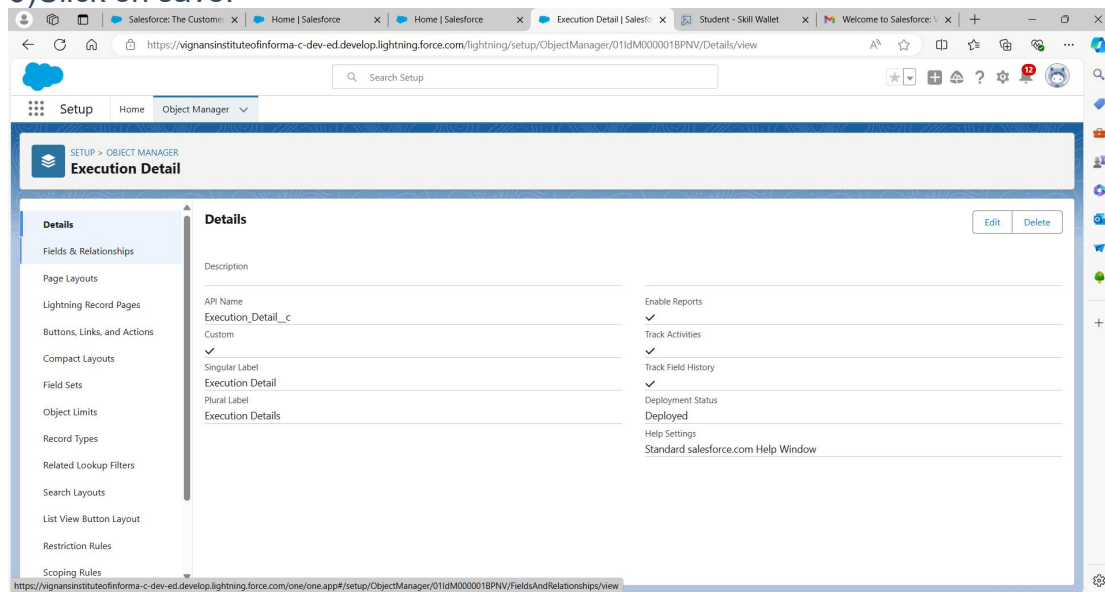
2) Plural label name >> Execution Details

3) Click on Allow reports and Track Field History, Allow Activities.  
Data Type >> Text

4) Click on Allow reports and Track Field History, Allow Activities.

5) Allow Search

6) Click on save.



## Tabs

Tab is like a user interface that is used to build records for objects and to view the records in the objects

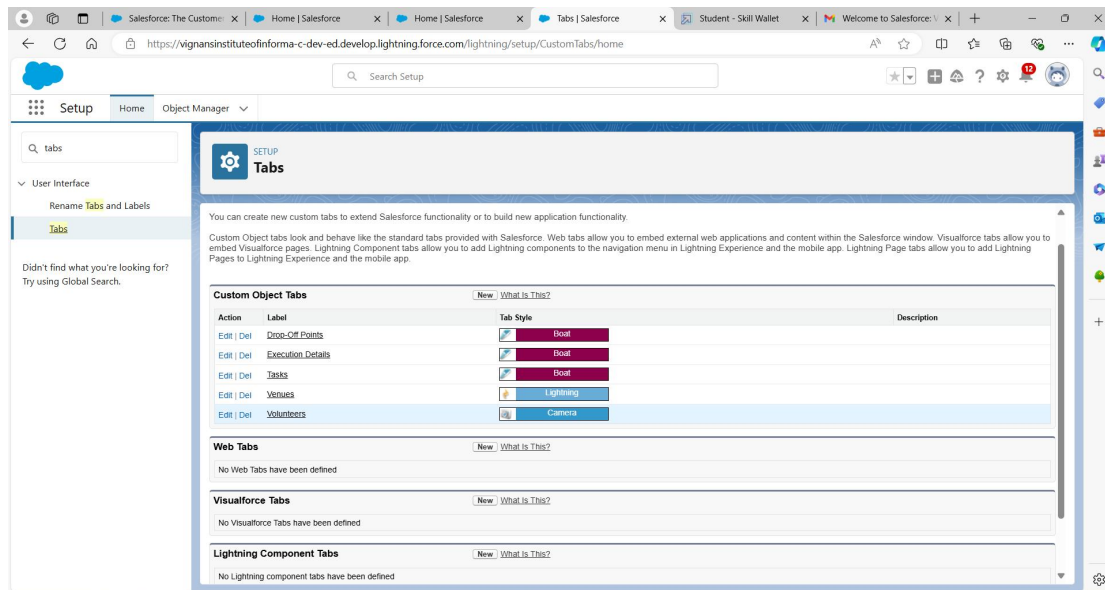
### Creating a custom Tabs Venues, Dropoff Points, Volunteers, Tasks, Execution Details:

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

2. 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 .

3. Make sure that the Append tab to users' existing personal customizations is checked.

4. Save.



## Create A Lightning App

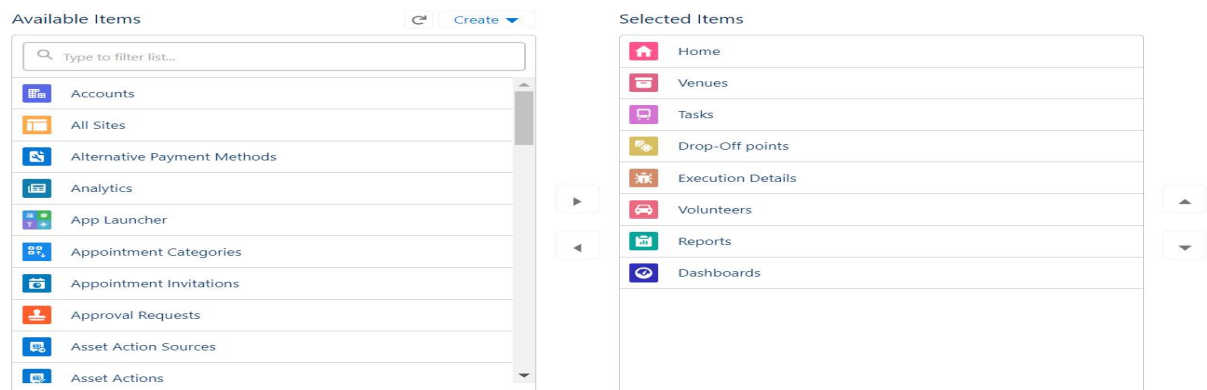
1. Go to setup page >> search “app manager” in quick find >> select “app manager” >> click on New lightning App.

Fill the app name in app details and branding as follow

2. App Name : FoodConnect

Developer Name : auto populated

3. Then click Next >> Navigation Style as Standard Navigation >> Next.



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:

## Fields on Venue Object:

SetupHomeObject Manager

VENUE

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

8 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

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

## Fields on Volunteer Object:

SetupHomeObject Manager

VOLUNTEER

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

Fields & Relationships

13 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Long Text Area(32768)		
Age	Age__c	Number(18, 0)		
Available On	Available_On__c	Date		
Contact Number	Contact_Number__c	Phone		
Created By	CreatedById	Lookup(User)		
Date Of Birth	Date_Of_Birth__c	Date		
Drop-Off Point	Drop_Off_Point__c	Master-Detail(Drop-Off Point)		✓
Email	Email__c	Email		
Gender	Gender__c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	Owner__c	Lookup(User)		✓
Volunteer ID	Volunteer_ID__c	Auto Number		
Volunteer Name	Name	Text(80)		✓

## Fields on Execution Detail Object:

Setup Home Object Manager

Execution Detail

Details

Fields & Relationships

6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Execution Detail Name	Name	Text(80)		✓
Execution ID	Execution_ID__c	Auto Number		
Last Modified By	LastModifiedBy	Lookup(User)		
Task	Task__c	Master-Detail(Task)		✓
Volunteer	Volunteer__c	Master-Detail(Volunteer)		✓

Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts  
List View Button Layout  
Restriction Rules  
Scoping Rules  
Triggers  
Flow Triggers  
Validation Rules

## Fields on Task Object:

Setup Home Object Manager

Task

Details

Fields & Relationships

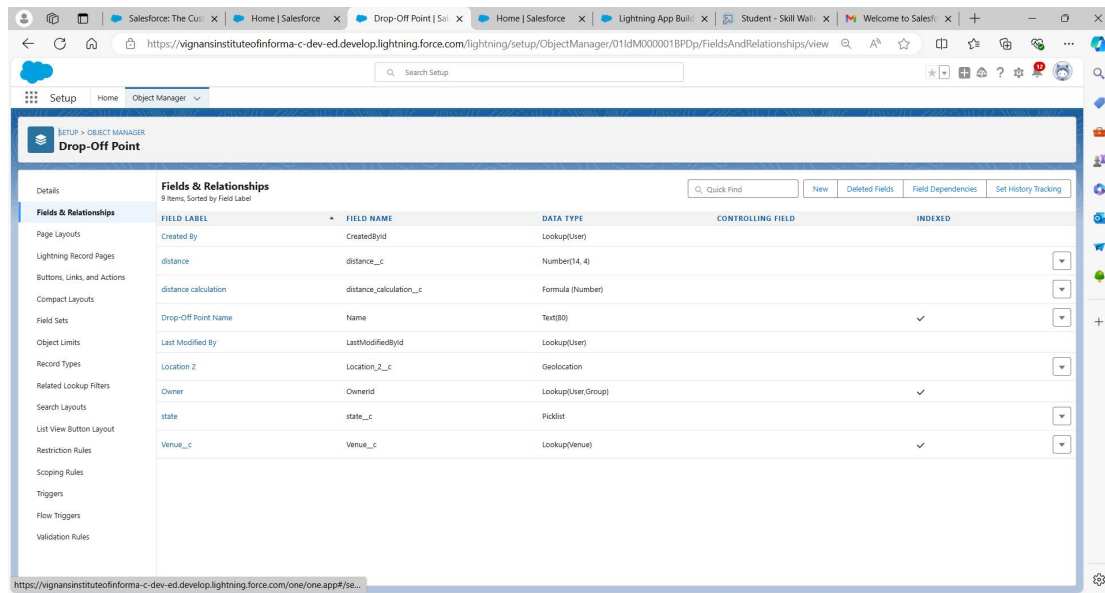
13 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedBy	Lookup(User)		
Date	Date__c	Date		
Drop-Off point	Drop_Off_point__c	Lookup(Drop-Off Point)		✓
Feedback	Feedback__c	Long Text Area(32768)		
Food Category	Food_Category__c	Picklist		
Last Modified By	LastModifiedBy	Lookup(User)		
Owner	OwnerId	Lookup(User/group)		✓
Phone	Phone__c	Phone		
Rating	Rating__c	Picklist		
Sponsored By	Sponsored_By__c	Lookup(Venue)		✓
Task ID	Task_ID__c	Auto Number		
Task Name	Name	Text(80)		✓
Venue	Venue__c	Lookup(Drop-Off Point)		✓

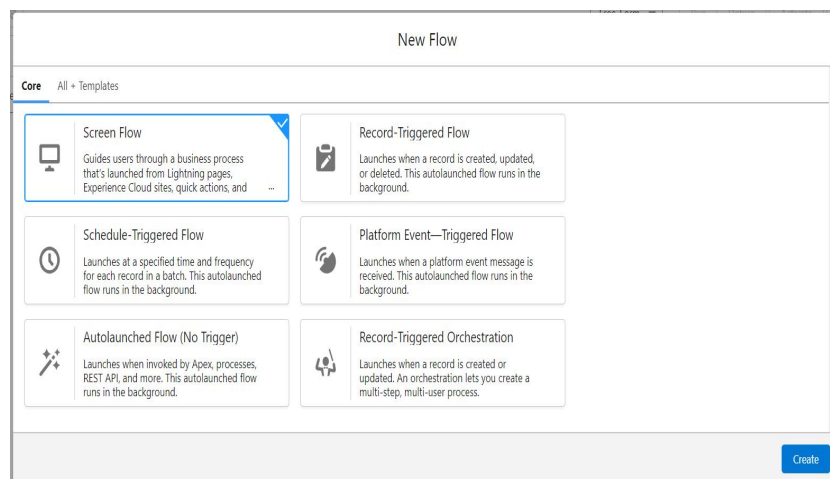
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts  
List View Button Layout  
Restriction Rules  
Scoping Rules  
Triggers  
Flow Triggers  
Validation Rules

## Fields on Drop Off Point Object:



**FLOWS:** To perform some automated actions like sending email alerts or tasks, launching flows, creating, updating, deleting, having visual interface and taking the inputs from them, we need flows

1. Go to setup >> type Flow in quick find box >> Click on the Flow and Select the New Flow.
2. Select the type of flow :Screen flow name it as Label :Venue\_detail



3. Now add components in this flow. Click on Text Component and name
4. Click on Email Component and name it as:Label : Email,API Name : Contact\_Email.
5. Click on Phone Component and name it as:Label : Phone,Contact\_Phone
6. Create a Text component label it as Venue Location



7. Click on Number Component name it as Latitude
8. Click on Number Component name it as Longitude
9. Click on Create Venue Record:

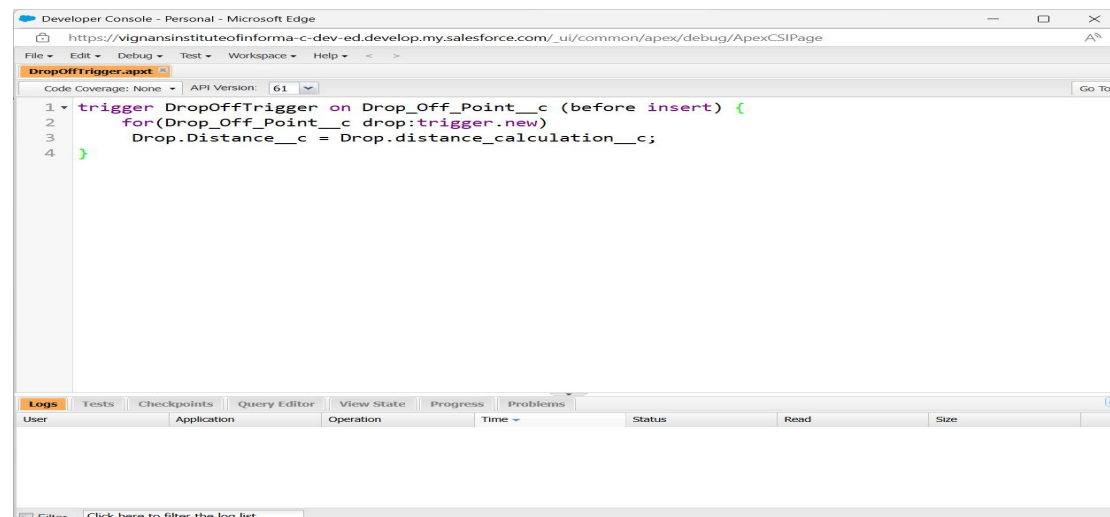
Label : Create Venue Record  
 API Name : Create\_Venue\_Record  
 How Many Records to Create : One  
 To Set the Record Fields : Use separate resources, and literal values  
 Object : Venue  
 Set Field Values for the Venue : Click on 'Add Field' 5 times  
 Field : Value = Contact\_Email\_\_c : {!Contact\_Email.value}  
 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}

10. Click on save

## TRIGGER:

To perform an action automatically when you do a task (like inserting a record, updating, deleting, creating) .

1. Trigger Name: DropOffTrigger
2. Subject DropOff Point



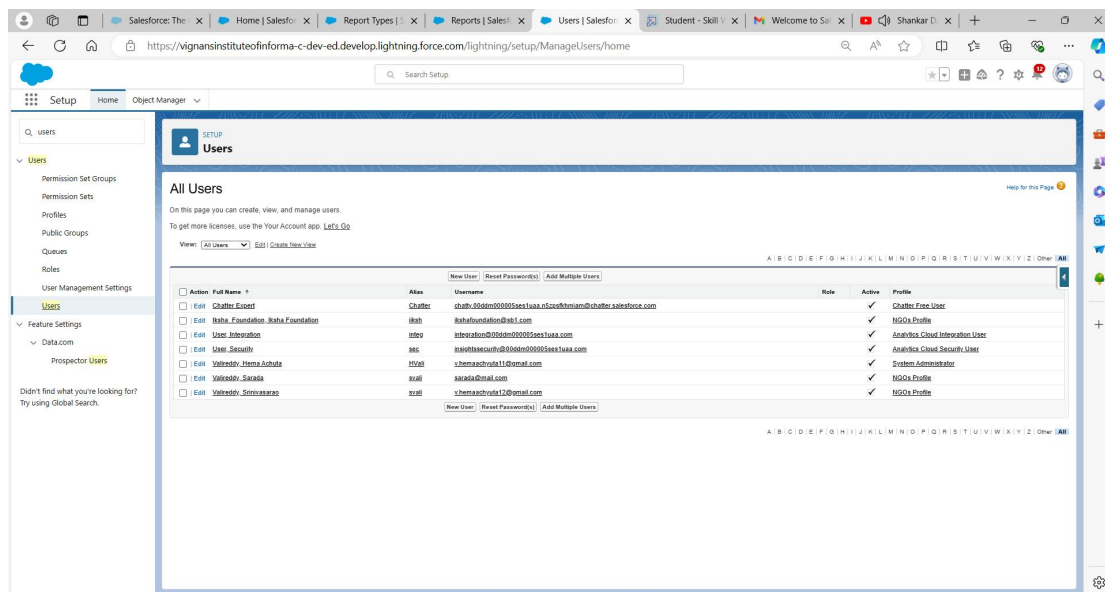
## Profiles

Profile handle tabs, fields and record level security, it contains permissions and settings. Settings will tell what objects the users can see, permissions will tell what users can do with that object: Create, read, Update, Delete .

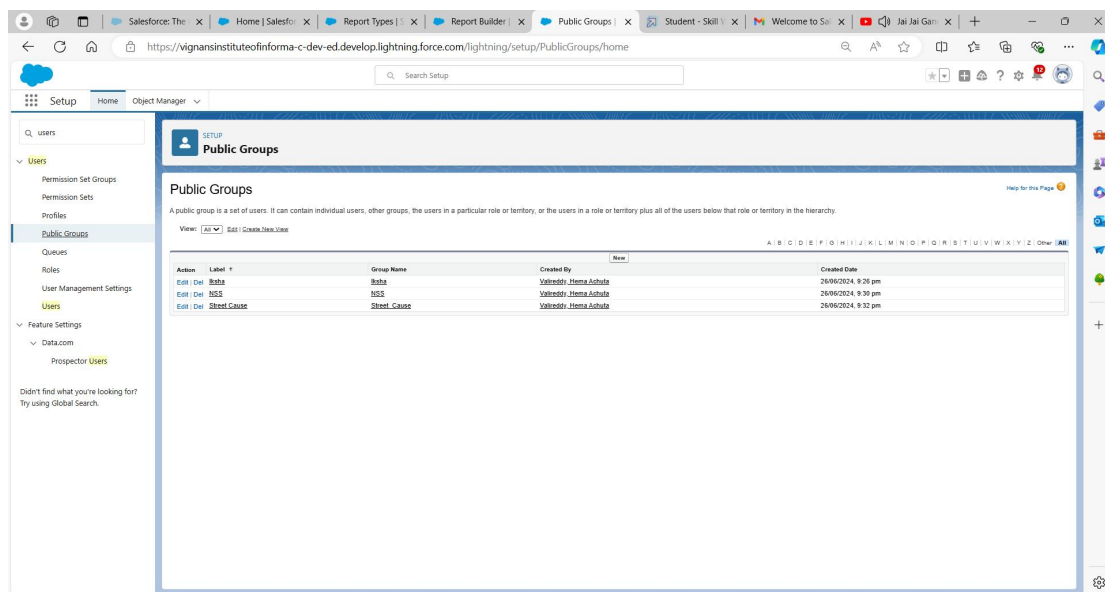
- 1) Create a NGO Profile by cloning standard profile .

2)

We created three users with NGO profile:



## Creation Of Public Groups:



## Reports & Report Types

1. In Define the Custom Report Type:

Primary Object : Select Venues

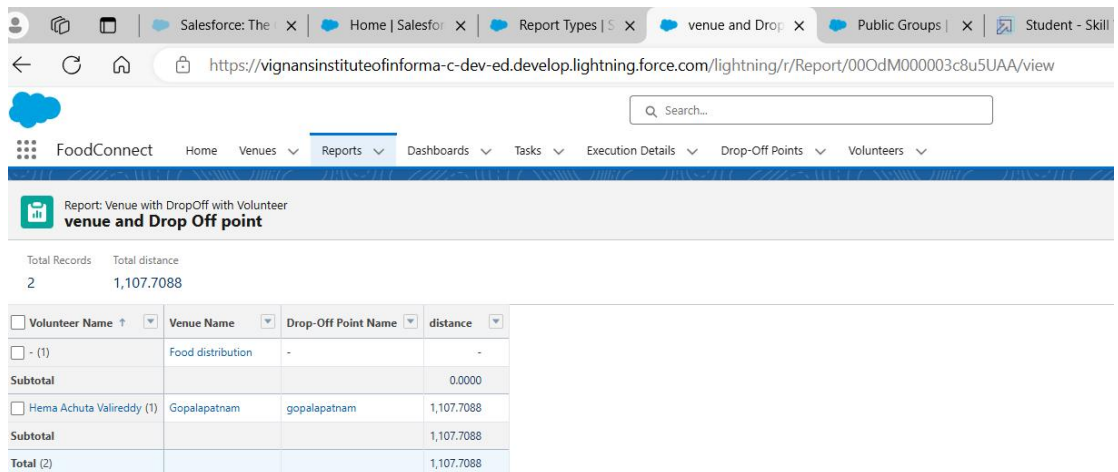
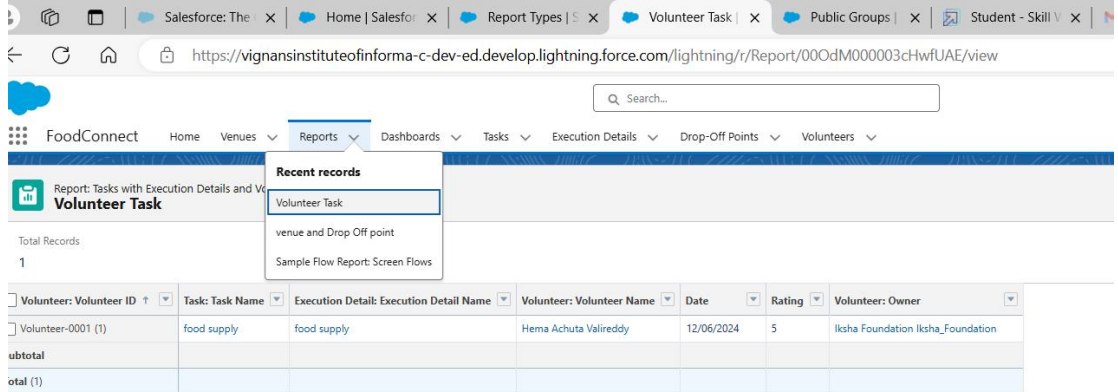
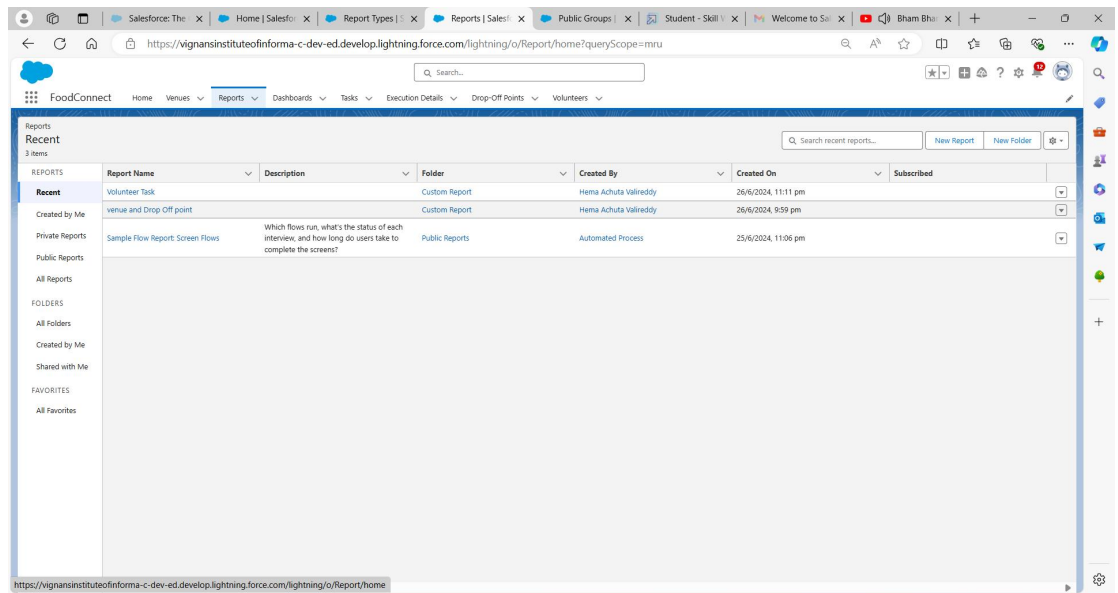
Report Type Label : Venue with DropOff with Volunteer

Report Type Name : Venue\_with\_DropOff\_with\_Volunteer

Description : Venue with DropOff with Volunteer

Store in Category : Select Other Reports

Deployment Status : Deployed.



## Dashboard:

Dashboards are interactive collections of widgets that show query results from your data.



# HOMEPage:

Report Types | Reports | Profiles | Student - Skill | Welcome to S | Shankar Dada |

https://vignansinstituteofinforma-c-dev-ed.develop.lightning.force.com/lightning/page/home

Search...

FoodConnect

Home Venues Reports Dashboards Tasks Execution Details Drop-Off Points Volunteers

Dashboard

Organization Details

As of 27-Jun-2024, 8:44 pm Viewing as Hema Achuta Vairreddy

Open Refresh Subscribe

venue and Drop Off point

Venue Name	Drop-Off Point Name	distance
Food distribution		
Gopalapattam	gopalapattam	1.1077e

View Report (venue and Drop Off point)

Volunteer Task

Recent Chart

1


0.5

0

Volunteer-0001

Volunteer Volunteer ID

View Report (Volunteer Task)



Venue Form

Venue Name

Email

Phone

Venue Location

Latitude

Longitude

Next