

Phase 1: Ideation Phase

To Supply Leftover Food to Poor:

In this phase, the main idea of the project is developed. The goal is to create a system on Salesforce that connects restaurants, events, and donors with NGOs or needy people to supply leftover food. Brainstorming sessions are held to identify the problem (food wastage) and come up with a digital solution that ensures timely food distribution.

Phase 2: Project Planning phase

In the planning phase, the team defines the project scope, objectives, and timeline. Roles and responsibilities are assigned, and the required Salesforce tools (like Service Cloud, custom apps, or automation) are decided. A roadmap is created for how the system will be developed, tested, and implemented.

Milestone 1: Salesforce developer account creation

Activity 1: Creating Developer Account

Creating a developer org in salesforce.

1. Go to <https://developer.salesforce.com/signup>

salesforce.com/form/developer-signup/?d=pb

Action required

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First name Last name

Job title Work email

Company Country/Region

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

I agree to the Main Services Agreement – Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features; and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.

We value your privacy. To learn more, visit our [Privacy Statement](#).

I'm not a robot reCAPTCHA is changing its terms of service. [Take action](#).

reCAPTCHA
Privacy - Terms

1. On the sign up form, enter the following details :

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

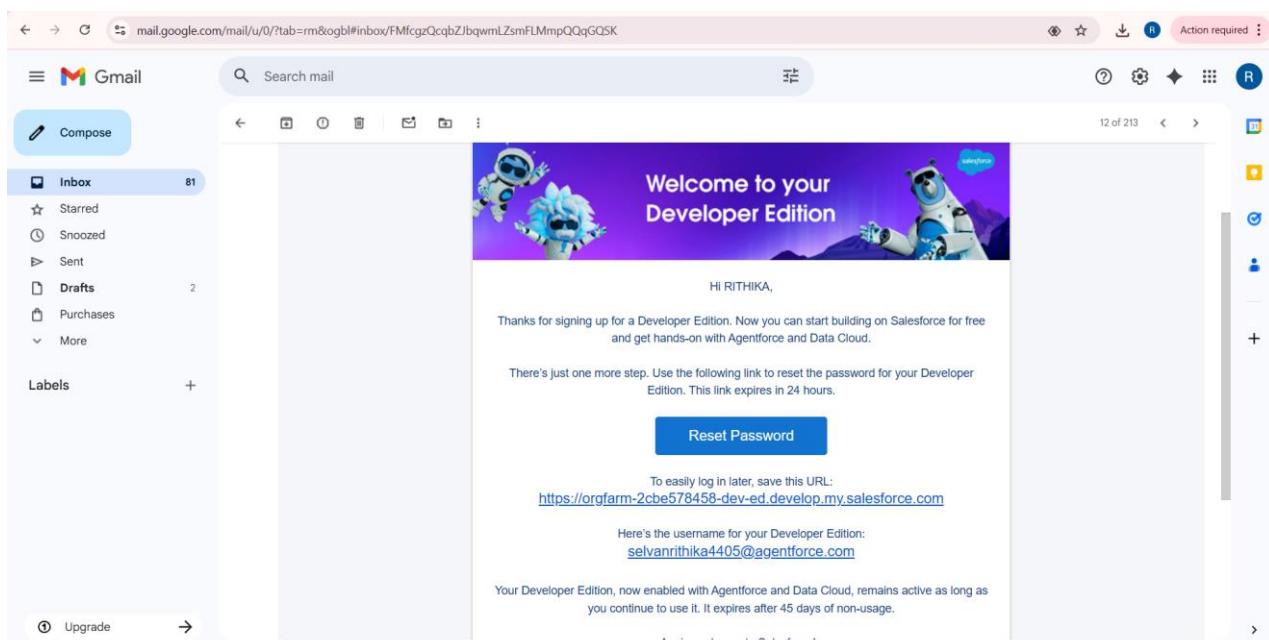
This need not be an actual email id, you can give anything in the format :

username@organization.com

Click on sign me up after filling these.

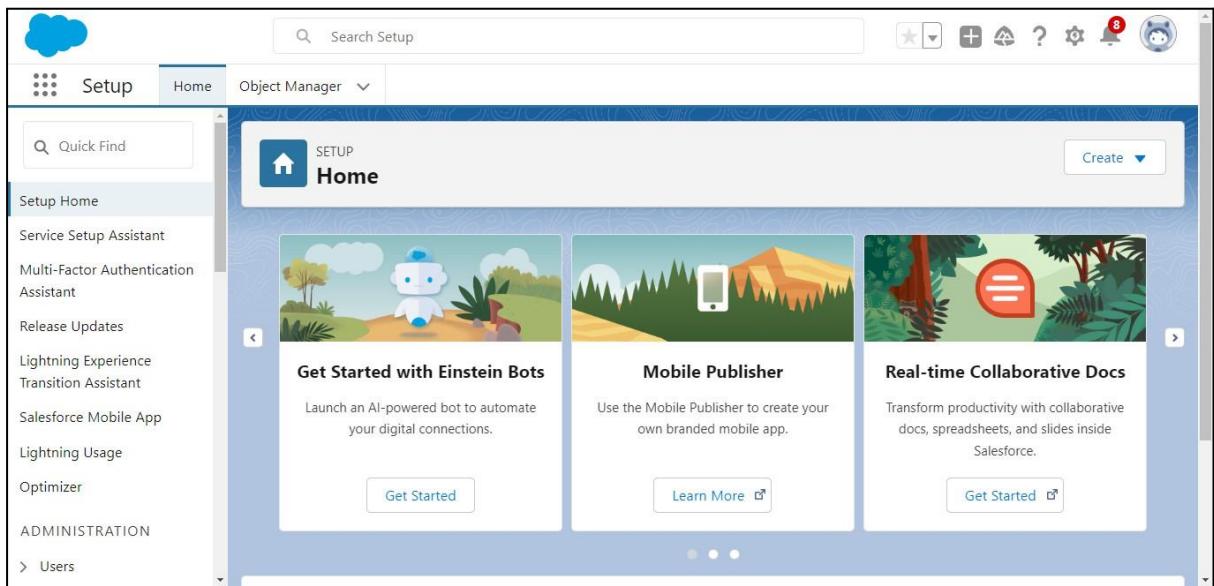
Activity 2: Account Activation

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.



2.Click on Verify Account

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



Milestone 2 : OBJECT :-

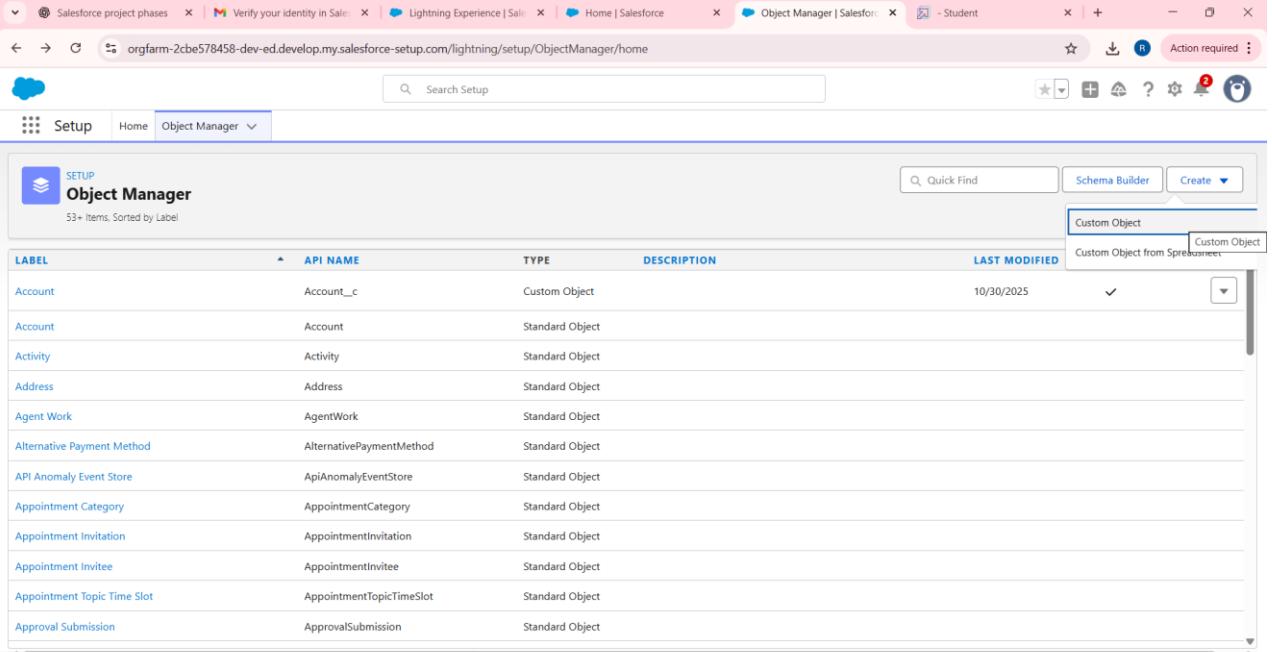
To Navigate to Setup page:

The screenshot shows the Salesforce Setup Object Manager page. At the top, there's a navigation bar with 'Setup' and 'Object Manager'. Below it is a search bar labeled 'Search Setup' and various system icons. The main area is titled 'Object Manager' with a subtitle '53+ items. Sorted by Label'. It features a table with columns: 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The table lists numerous objects, including Account, Activity, Address, Agent Work, Alternative Payment Method, API Anomaly Event Store, Appointment Category, Appointment Invitation, Appointment Invitee, Appointment Topic Time Slot, Approval Submission, and Approval Submission Detail. The 'DEPLOYED' column for most objects shows a checkmark.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account_c	Custom Object		10/30/2025	✓
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Address	Address	Standard Object			
Agent Work	AgentWork	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Category	AppointmentCategory	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Approval Submission	ApprovalSubmission	Standard Object			
Approval Submission Detail	ApprovalSubmissionDetail	Standard Object			

To create an object:

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

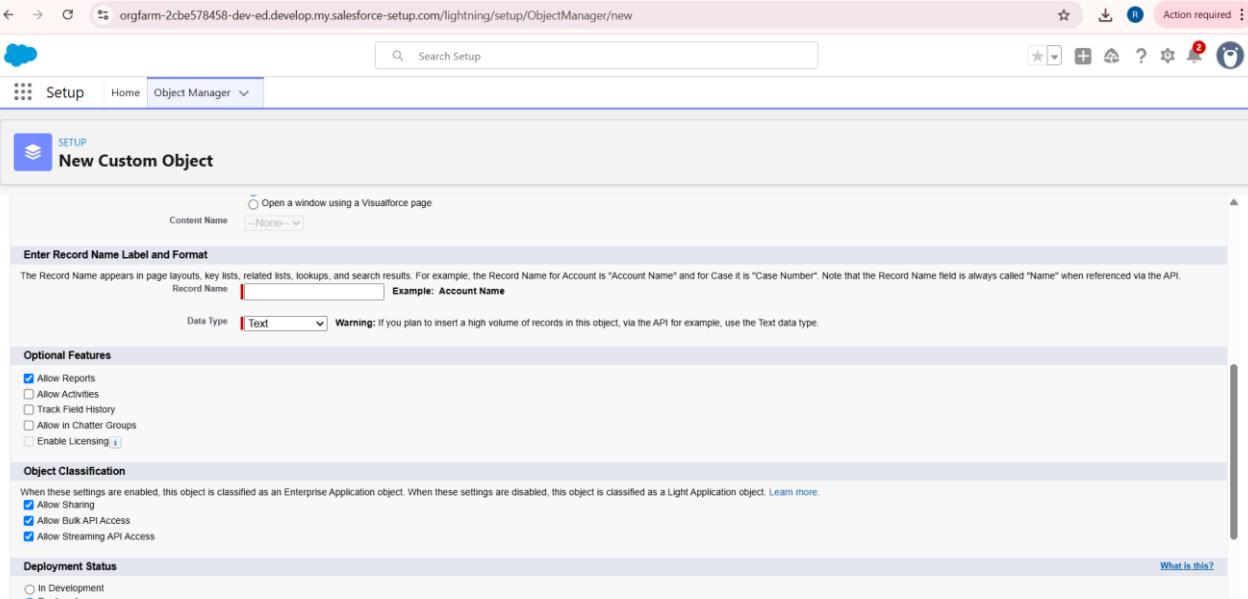


The screenshot shows the Salesforce Object Manager page. At the top, there are tabs for Setup, Home, and Object Manager. The main area displays a table of objects with columns: Label, API Name, Type, Description, and Last Modified. A search bar and a quick find bar are at the top right. A sidebar on the right lists 'Custom Object' and 'Custom Object from Spreadsheet'.

Label	API Name	Type	Description	Last Modified
Account	Account__c	Custom Object		10/30/2025
Account	Account	Standard Object		
Activity	Activity	Standard Object		
Address	Address	Standard Object		
Agent Work	AgentWork	Standard Object		
Alternative Payment Method	AlternativePaymentMethod	Standard Object		
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object		
Appointment Category	AppointmentCategory	Standard Object		
Appointment Invitation	AppointmentInvitation	Standard Object		
Appointment Invitee	AppointmentInvitee	Standard Object		
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object		
Approval Submission	ApprovalSubmission	Standard Object		

2. On Custom object defining page:

3. Enter the label name, plural label name, click on Allow reports, Allow search.



The screenshot shows the 'New Custom Object' configuration page. It includes sections for Record Name, Record Type, Data Type, Optional Features (Allow Reports checked), Object Classification (Enterprise Application selected), and Deployment Status (Deployed selected).

Record Name
Content Name: None
Record Name: Account Name
Example: Account Name
Data Type: Text
Warning: If you plan to insert a high volume of records in this object, via the API for example, use the Text data type.

Optional Features
 Allow Reports
 Allow Activities
 Track Field History
 Allow in Chatter Groups
 Enable Licensing

Object Classification
When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#).
 Allow Sharing
 Allow Bulk API Access
 Allow Streaming API Access

Deployment Status
 In Development
 Deployed

 **SETUP**

New Custom Object

Allow Reports
 Allow Activities
 Track Field History
 Allow in Chatter Groups
 Enable Licensing [i](#)

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

Allow Sharing
 Allow Bulk API Access
 Allow Streaming API Access

Deployment Status

In Development
 Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more.](#)

Allow Search

Object Creation Options (Available only when custom object is first created)

Add Notes and Attachments related list to default page layout
 Launch New Custom Tab Wizard after saving this custom object

[Save](#) [Save & New](#) [Cancel](#)

4. Click on Save.

Activity 1: Create Venue Object:-

To create an object:

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

Activity 2: Create Drop-Off Point Object:-

To create an object:

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

Activity 3: Create Task Object:-

To create an object:

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

Activity 4: Create Volunteer Object:-

To create an object:

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

Activity 5: Create Execution Details Object:-

To create an object:

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

Milestone 3 : 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.

Activity 1: Creating a Custom Tab:-

To create a Tab:(Venue)

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. Click save.

Activity 2: Creating Remaining Tabs:-

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