





# **FoodConnect**

#### 1.Project Overview:

This project is focused on a CRM application to manage food donations and distribution, designed to address the problem of food waste and hunger. The goal is to deliver a comprehensive solution by leveraging the Salesforce platform and integrating modern tools like mobile applications and community portals. Through this project, we aim to streamline the donation process, improve collaboration between donors, recipients, and volunteers, enhance data visibility, and support the long-term mission of reducing food insecurity and waste.

#### 2.Objectives:

- a. Create forms for donorsand recipients to submit and track donations.
- b. Set up a comprehensive Salesforce environment to manage food donations, inventory, and logistics.
- c. Streamline the entire process of food donationand distribution to make it more efficient and user- friendly.
- d. Automate the matchingof food donations with recipients to save time and reduce manual effort.
- e. Enable real-time tracking of food deliveries using Salesforce and integrated tools.
- f. Provide insightful dashboards and reports to monitor donationtrends and impact.
- g. Foster collaboration throughcommunity portals for donors, recipients, and volunteers.







# 3. Salesforce Key Features and Concepts Utilized:

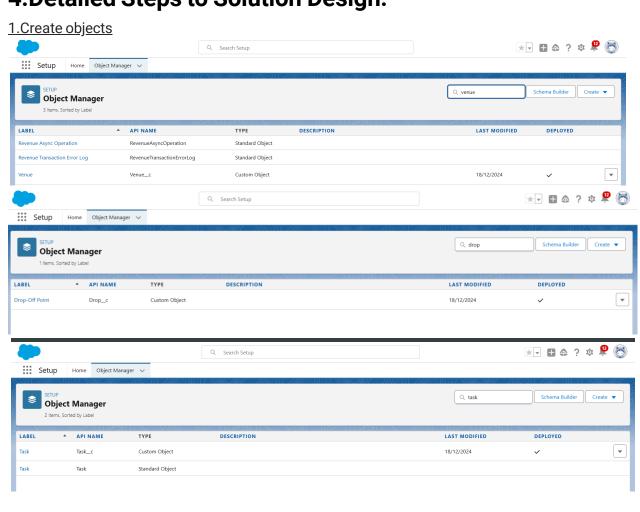
- 1. Salesforce objects
- 2. Classes
- 3. Flows
- 4. Triggers
- 5. Creation of Fields
- 6. Creation of Users
- 7. Sales force app builder
- 8. Creation of Public Groups
- 9. Creation of Reports
- 10. Lightning components







## 4. Detailed Steps to Solution Design:

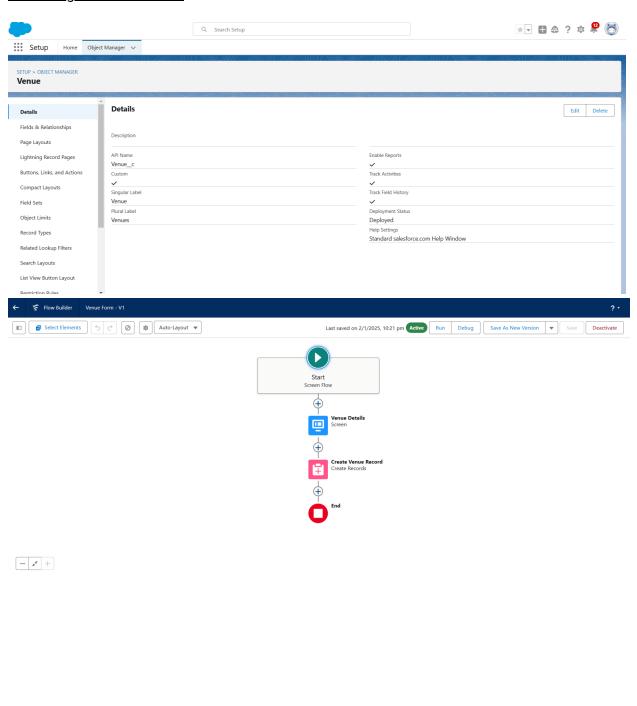


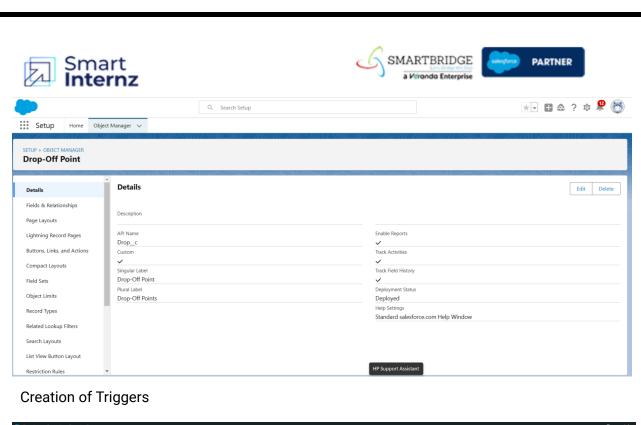


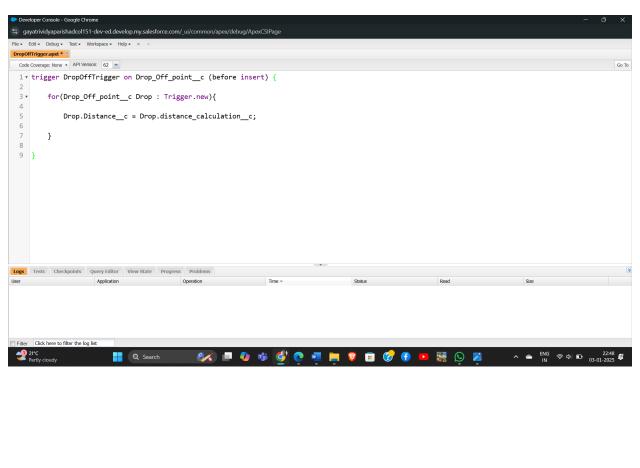


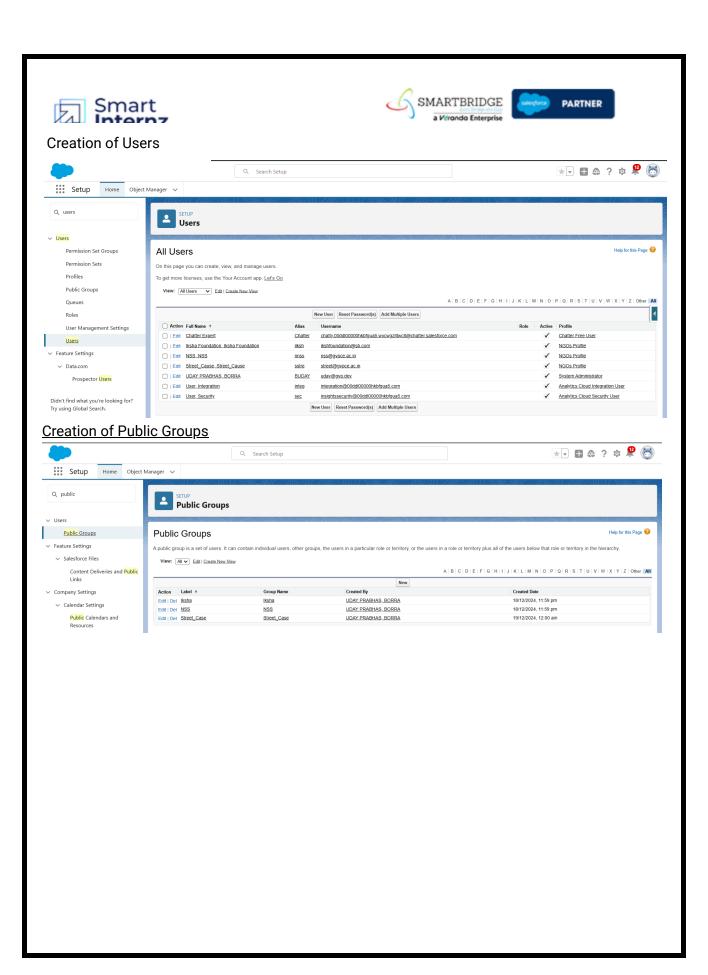


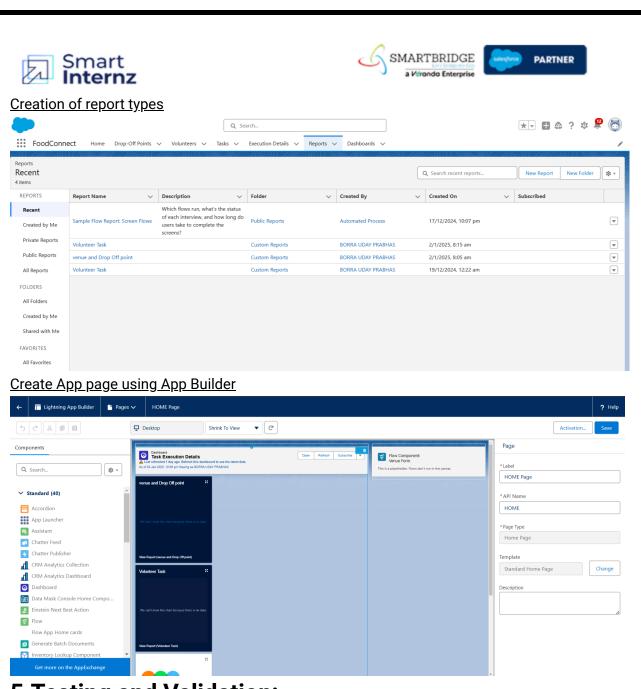
#### 2.Creating Flows and Fields











### 5. Testing and Validation:

Tested all the Users, Reports and Dashboard clearly so that there will be no flaws in end application.







# 6.Key Scenarios addressedd by Salesforce in the implementation project:

Simplifies and streamlines the entire process of managing food donations and distribution with an intuitive user interface for both administrators and end users. The platform enhances collaboration between donors, recipients and volunteers ensuring a seamless experience for all stakeholders while maximizing efficiency and impact.

#### 7. Conclusion:

Gained a comprehensive understanding of the salesforce environment and successfully implemented various tools and features to streamline food donation and distribution processes. Enhanced efficiency, collaboration, and data accuracy while addressing real-world challenges of food waste and hunger through FoodConnect project.