BHARATHIYAR UNIVERSITY, COIMBATORE

GOVERNMENT ARTS COLLEGE, UDUMALPET

BSC COMPUTER SCIENCE

*Project Title***:** To Supply LeftOver Food To Poor

Role: Developer

Team Members:

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 Academic Year : 2025-2026

 Mentor : Suguna Mam

ABSTACT

The Supply Leftover Food To Poor Application is a mobile and web-based solution designed to reduce food wastage and provide meals to underprivileged people. The system allows food donors such as restaurants, hotels, and households to easily register and update the availability of left over food through the app. Volunteers and NGOs can then view the available food, collect it, and distributes it to the needy. This project was developed as part of the **B.Sc.Computer science** curriculum to gains hands-on experience in CRM application development and teamwork.

As a team We've learned,

- Real Time Salesforce Project
- Create Volunteer Object
- Create A Lightning App
- Creation Of Fields For The Volunteer Object
- Flows
- Trigger
- Creation Of Users
- Public Groups
- Report Types& Dashboards
- Sharing Rules

INTRODUCTION

To Supply Leftover Food To Poor Application is developed to bridge this gap by connecting food donors with volunteers and a simple and effective platform. The app enables donors to register and share details about leftover food , while volunteers can quickly view available donations, schedule pickups, and distribute the food to poor peoples.

Why supply food to poor?

Food is a fundamental human right, yet many people in society struggle to meet even their basic nutritional needs. At the same time, a significant amount of food is wasted every day in restaurants, hotels, and households. This contrast between excess food and hunger creates a social and moral responsibility to act.
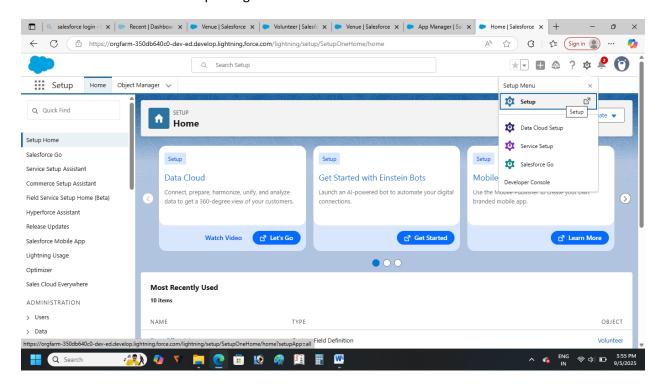
OBJECTIVES

- To reduce food wastage by collecting and redistributing leftover edible food from restaurants, hotels, hostels, and households.
- To supply meals to poor and needy people in a structured and timely manner.
- To maintain proper records of donors, food donations, pickups, and deliveries for transparency.
- To promote social responsibility and awareness among individual and organizations regarding food wastage and hunger.

- To ensure secure and efficient coordination between donors, volunteers, and recipients through technology.

SYASTEM REQURIMENTS

Software Used

- Browser(Chrome/Edge)
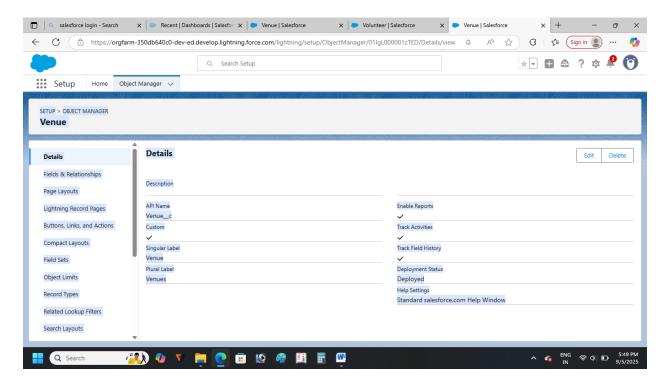- Internet Connection
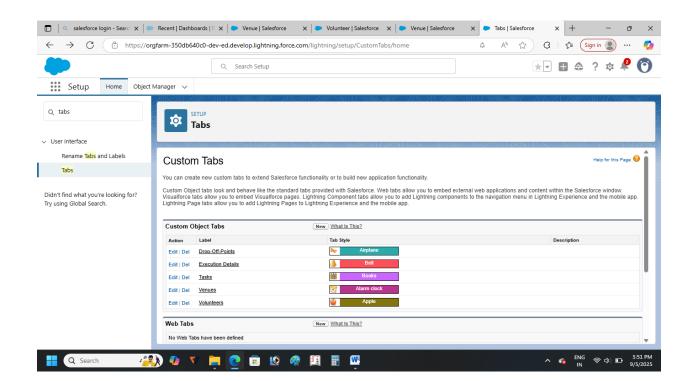- Salesforce Developer Org

Hardware Used

- Laptop with 4GB+ RAM
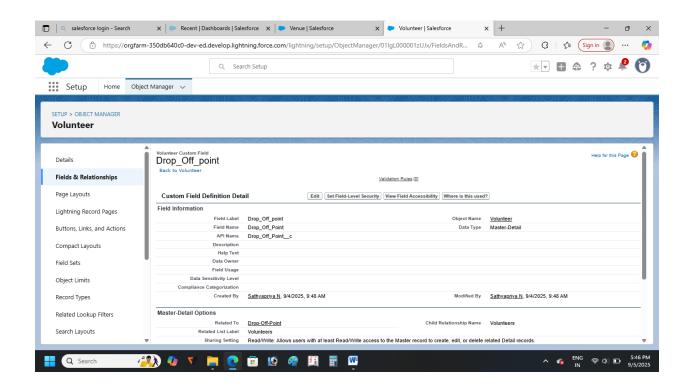- Windows 10/11

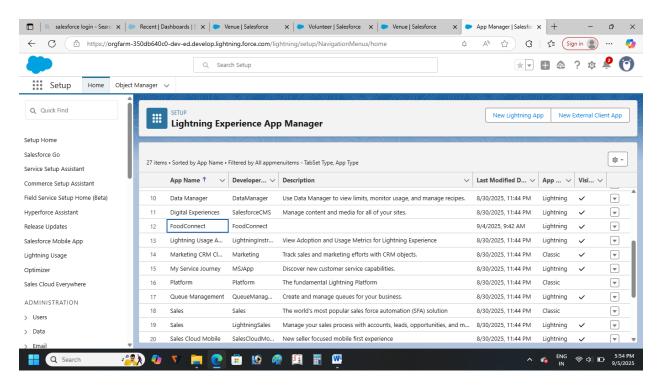**MODULES IMPLEMENTATION**

1.OBJECT CREATION

2.TABS

3.FIELDS

4.LIGHTNING APP

TEAM CONTRIBUTION

Team Members	Contribution
Sudharsana P	Object & Field Creation
Sathyapriya N	Tabs & LightningApp
Valarmathi S	Trigger & Flows
Kanimozhi P	Reports & Dashboard

CONCLUSION

The project has been successfully implemented and achieved its main objectives. This project was developed with the aim of providing a simple and effective solution to the identified problem. During the process, various concepts, tools, and technologies were applied, which helped to strengthen both theoretical knowledge and practical skills. Overall, this project has been a valuable learning experience and has contributed greatly to as well as academic growth.