PROJECT TITLE: TO SUPPLY LEFT OVER FOOD TO POOR

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1. PROJECT OVERVIEW

This project focuses on addressing two significant issues: food wastage and hunger. It involves collecting surplus, edible food from households, restaurants, and events and redistributing it to poor and needy communities. The aim is to reduce food waste while ensuring that underprivileged people have access to nutritious meals.

The process includes collecting leftover food, conducting quality checks to ensure safety, and distributing it to shelters, slums, and homeless communities. Partnerships with NGOs, volunteers, and local organizations play a vital role in implementing the project efficiently.

By bridging the gap between food surplus and hunger, this initiative not only uplifts the lives of the underprivileged but also promotes environmental sustainability and social responsibility.

2.OBJECTIVES

- Reduce Food Wastage: To minimize the wastage of surplus food by redirecting it to those in need.

- Combat Hunger: To provide nutritious meals to underprivileged communities, ensuring they do not go hungry.

- Promote Sustainability: To create a sustainable system that addresses food insecurity while reducing the environmental impact of wasted food.

- Encourage Social Responsibility: To foster a culture of sharing and responsibility among individuals, businesses, and organizations.

- Raise Awareness: To educate people about the importance of reducing food waste and helping those in need.
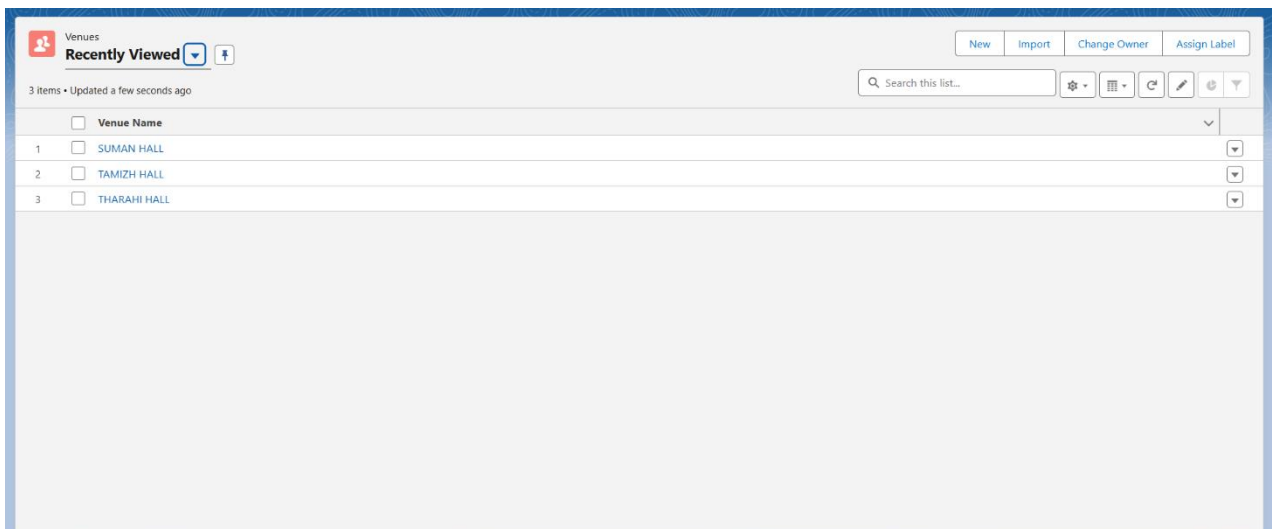
3.Salesforce Key Features and Concepts Utilized

Implementing Salesforce for a project aimed at supplying leftover food to the poor can significantly enhance operational efficiency and impact. Key features and concepts of Salesforce that can be utilized include:

- Nonprofit Success Pack (NPSP): This suite of tools is tailored for nonprofits, offering functionalities such as donor management, volunteer coordination, and program tracking. It provides a unified platform to manage relationships and streamline operations.

- Donation Management: Salesforce enables the tracking and management of in-kind donations, such as food supplies. By recording details of food donations, including donor information, quantity, and type, organizations can maintain accurate records and ensure accountability.

- Volunteer Management: Coordinating volunteers is crucial for food collection and distribution. Salesforce allows for the management of volunteer information, schedules, and assignments, ensuring efficient deployment of resources.

- Program Management: to monitor and evaluate program outcomes, Salesforce helps in assessing the effectiveness of food distribution efforts, facilitating data-driven decision-making.

4.Detailed Steps to Solution Design

The solution design for the project to supply leftover food to the poor involves a systematic approach to ensure efficiency and impact. The project begins with defining objectives, such as reducing food wastage, combating hunger, and ensuring food safety. Key stakeholders, including food donors (restaurants, households, and event organizers), beneficiaries (homeless shelters and underprivileged communities), logistics providers, and support groups, are identified to create a collaborative network. A centralized system, powered by technology like Salesforce, is implemented to manage food collection, quality checks, storage, and distribution. Donors can register surplus food through a digital platform, while volunteers and logistics teams coordinate collection and delivery to high-need areas. The process emphasizes food safety, using proper storage and handling techniques. Regular distribution schedules are maintained, and beneficiary databases are prioritized based on need. Awareness campaigns engage the public and encourage participation, while reporting and analytics tools track the project's impact, such as the amount of food saved and people fed. Feedback mechanisms and continuous evaluation ensure process improvement, while partnerships with NGOs and businesses support scaling the initiative to reach more regions effectively

Venue
THARAHI HALL

Related | **Details**

Venue Name
THARAHI HALL

Owner
👤 THARANI P

Contact Email
tharani1@gmail.com

Contact Phone
9988776655

Location

Venue Location

Created By
👤 THARANI P, 23/11/2024, 11:00 am

Last Modified By
👤 THARANI P, 23/11/2024, 11:00 am

Drop-Off Point
KARUR

New Contact | Edit | New Opportunity | ▼

Related | **Details**

Activity

Drop-Off point Name
KARUR

Owner
👤 THARANI P

Location 2

Venue
TAMIZH HALL

distance calculation
0.00

State
Tamil Nadu

Distance

Created By
👤 THARANI P, 23/11/2024, 11:14 am

Last Modified By
👤 THARANI P, 23/11/2024, 11:14 am

Filters: All time • All activities • All types

Refresh • Expand All • View All

⌄ Upcoming & Overdue

No activities to show.
Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.

Task
Supply food

New Contact | Edit | New Opportunity | ▼

Related | **Details**

Task Name
Supply food ✎

Owner
👤 THARANI P 🔓

Sponsored By
TAMIZH HALL ✎

Drop-Off point
KARUR ✎

Venue
THARAHI HALL ✎

Distance
5.1161 ✎

Task ID
TASK-2

Date
23/11/2024 ✎

Food Category
Non-Veg;Snack ✎

Number of People Served
1 ✎

Name of the Person
PREETHI ✎

Activity

📅 ▼ 📋 ▼ 📞 ▼ ✉ ▼

Filters: All time • All activities • All types ⚙

Refresh • Expand All • View All

⌄ **Upcoming & Overdue**

No activities to show.
Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.

Dashboard
Organization Details
As of 23-Nov-2024, 11:20 am·Viewing as THARANI P

venue and Drop Off point ⤢

Venue Name ↑	Drop-Off point Name	Distance
SUMAN HALL	PONDY	-
TAMIZH HALL	KARUR	-
THARAHI HALL	Chennai	-

View Report (venue and Drop Off point)

Volunteer Task ⤢

Record Count

1 ● 1

0.8

0.6

0.4

0.2

Smart
Internz

SMARTBRIDGE
Let's Bridge the Gap
a Veranda Enterprise

salesforce PARTNER

5. Testing and Validation

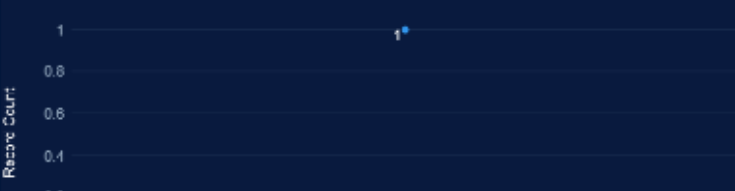Testing and validation are critical components of the project to supply leftover food to the poor, ensuring safety, efficiency, and impact. The process begins with validating the food collection system by testing donor registrations, notifications, and response times. Food safety protocols are rigorously assessed to ensure hygiene standards during handling and transportation, including the use of sanitized containers and quality checks. Logistics are tested for route optimization, timely delivery, and the preservation of perishable food items. The distribution process is validated to confirm that food reaches the intended beneficiaries accurately and on schedule. Additionally, the digital platform or app is tested for functionality, real-time updates, and data tracking capabilities. Feedback from stakeholders, including donors, volunteers, and beneficiaries, is collected to assess satisfaction and identify areas for improvement. Metrics such as the amount of food collected, meals provided, and waste reduced are monitored to measure impact. Compliance with local food safety and charity laws is also tested to ensure adherence to regulations. By thoroughly validating each step, the project ensures that leftover food is efficiently and safely distributed to those in need.

DROP OFF TRIGGER CODE:

```
trigger DropOffTrigger on Drop_Off_point__c (before insert) {
for(Drop_Off_point__c Drop : Trigger.new){
Drop.Distance__c = Drop.distance_calculation__c;
}
```

6. KEY SCENARIOS ADDRESSED BY SALESFORCE IN THE IMPLEMENTATION PROJECT

Salesforce plays a crucial role in addressing key scenarios in the implementation of the project to supply leftover food to the poor. It enables efficient donor management by tracking and engaging food donors, including individuals, restaurants, and event organizers, ensuring a steady flow of contributions. Salesforce also facilitates volunteer coordination, helping manage volunteer schedules, availability, and assignments for food collection, transportation, and distribution.

For logistics management, the platform streamlines the food collection and delivery process by optimizing routes, schedules, and resource allocation, ensuring timely and efficient distribution. Beneficiary management is made easier by storing beneficiary profiles and preferences, ensuring that food reaches the right people in need. The system tracks food donations and inventory, preventing waste and ensuring proper handling and storage. Additionally, Salesforce provides powerful reporting and impact measurement tools, allowing the project to track metrics like food distributed, beneficiaries served, and overall program effectiveness. Lastly, it ensures compliance and food safety by documenting all food handling activities and adhering to regulatory requirements. Overall, Salesforce enhances coordination, transparency, and efficiency, ensuring the success and sustainability of the project.

CONCLUSION

In conclusion, the project to supply leftover food to the poor is a meaningful initiative that tackles two critical global issues—food wastage and hunger—while fostering a culture of community support and sustainability. By leveraging technology, such as Salesforce, the project can efficiently manage donor relationships, track food donations, coordinate volunteer efforts, and optimize food distribution logistics. The use of data-driven insights ensures that the initiative is both impactful and transparent, enabling it to measure success and continually improve. Through careful planning, collaboration with local organizations, and a commitment to food safety, the project can significantly reduce food waste, provide nourishment to those in need, and inspire others to contribute to the cause. Ultimately, this project not only addresses immediate hunger but also sets a foundation for long-term social change, emphasizing the importance of collective responsibility and compassion in building a more sustainable and equitable world.