# FoodConnect: Leftover Food Supply to the Poor

## 1. Project Overview

FoodConnect is a platform that reduces food waste and helps underserved communities. By using Salesforce, it connects food donors (like restaurants or event venues) with volunteers who collect and deliver surplus food to those in need. The platform uses automated workflows and dashboards to make the process simple and efficient.

## 2. Background and Need

Every day, millions of people go hungry while edible food is thrown away. Restaurants, hotels, and households often waste food that could help those in need. FoodConnect solves this problem by creating a system that collects leftover food and delivers it to underprivileged communities.

**Key Facts:**

- A third of all food produced globally is wasted.
- **[X]** people in **[Region/Community]** face hunger daily.

## 3. Objectives

FoodConnect aims to:
- Reduce food waste by collecting surplus food.
- Provide nutritious meals to people in need.
- Raise awareness about food waste and hunger.
- Build a reliable network of donors and volunteers.

# 4. Beneficiaries

**Who Benefits?**

- Homeless individuals and families.
- Shelters, food banks, and orphanages.
- Low-income neighborhoods that lack access to nutritious food.

# 5. Stakeholders

**Key Participants:**

1. **Donors**: Restaurants, event organizers, hotels, and households.
2. **Distribution Points**: Shelters, community kitchens, and NGOs.
3. **Volunteers**: Collect and deliver the food.
4. **Local Authorities**: Ensure food safety and legal compliance.
5. **Technology Team**: Manage the Salesforce platform and operations.

# 6. Implementation Using Salesforce

FoodConnect uses Salesforce to manage food collection, track volunteers, and plan deliveries. Automated workflows and dashboards simplify operations and make it easier to monitor activities.

## 6.1 Key Modules

- Track food collection and distribution metrics.
- Assign and monitor volunteer tasks.
- Map donor locations and drop-off points.

## 6.2 Automation

- **Data Collection**: Record food availability from donors automatically.
- **Task Assignment**: Assign volunteers based on location and need.
- **Notifications**: Send updates to volunteers and donors.

# 7. Features of the Dashboard

The Salesforce dashboard helps users track progress and make decisions quickly.

**Key Features:**

- **Mapping**: View donor and drop-off locations.
- **Volunteer Monitoring**: Track tasks and completion rates.
- **Reports**: Generate insights on food collected and distributed.

# 8. Food Collection and Distribution Workflow

## 8.1 Food Collection

- Partner with restaurants, events, and households.
- Schedule pick-up times to prevent food spoilage.
- Use volunteers or delivery partners to transport food.

## 8.2 Food Safety

- Package food according to safety standards.
- Store food properly to keep it fresh.

## 8.3 Distribution

- Deliver meals to shelters, orphanages, and underserved areas.
- Use data to prioritize regions with the most need.

# 9. Monitoring and Reporting

**Key Metrics:**

- **Food Tracking**: Monitor food quantities collected and distributed.
- **Volunteer Activity**: Track participation and task completion.
- **Impact Reports**: Measure meals delivered and people served.

## 10. Risks and Solutions

**Challenges and Actions:**

1. **Food Safety**: Train volunteers in proper food handling.
2. **Volunteer Shortage**: Keep a large, active volunteer pool.
3. **Logistics Issues**: Partner with reliable transportation services.

## 11. Awareness Campaign

**Goals:**

- Educate people about food waste and hunger.
- Encourage partnerships and community support.

**Methods:**

- Use social media to reach a broad audience.
- Share flyers and host events in the community.
- Partner with NGOs and local influencers.

## 12. Conclusion

FoodConnect provides a simple, effective way to reduce food waste and fight hunger. By using Salesforce, the project ensures food reaches those in need quickly and efficiently. It creates a system that benefits everyone and helps build a caring, connected community.