



RETHINK REFEED

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AGENDA

- Business Need
- About our Organization
- Business Value
- System Operations
- User Interface
- Conclusion

PROBLEM

- Food waste is one of the biggest problems in the world today
- According to the U.N. Food and Agriculture Organization (FAO), at least **1.3 billion tons of food is lost or wasted** every year globally—in fields, in storage, at restaurants, and in markets
- The **United States wastes about 62.5 million tons and spends \$218 billion a year** in “growing, processing, transporting, and disposal of food that is never eaten”
- On the other hand, **1 in 7 people are hungry in the US**. According to the United Nations, if we recover all the food that is lost or wasted, we will have enough to feed all those who are hungry, four times over

CHALLENGE

- Difficulty in matching organizations / individuals willing to donate and people in need of food
- Very few organizations address this problem

SOLUTION



- Web-based 'marketplace' that will connect the organizations
- Donors with excess food, post details online
- The system will send alerts to all the charities and nonprofits in the system based on location and food preferences
- Match is made, the food rescue volunteers who work with the organization will recover the surplus food and deliver it to the charities in need

BUSINESS VALUE



Reduces
waste



Feeds the
hungry



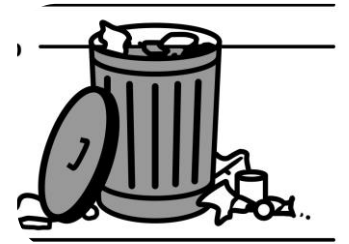
Saves
money



Reduces
Inventory



Boosts
morale

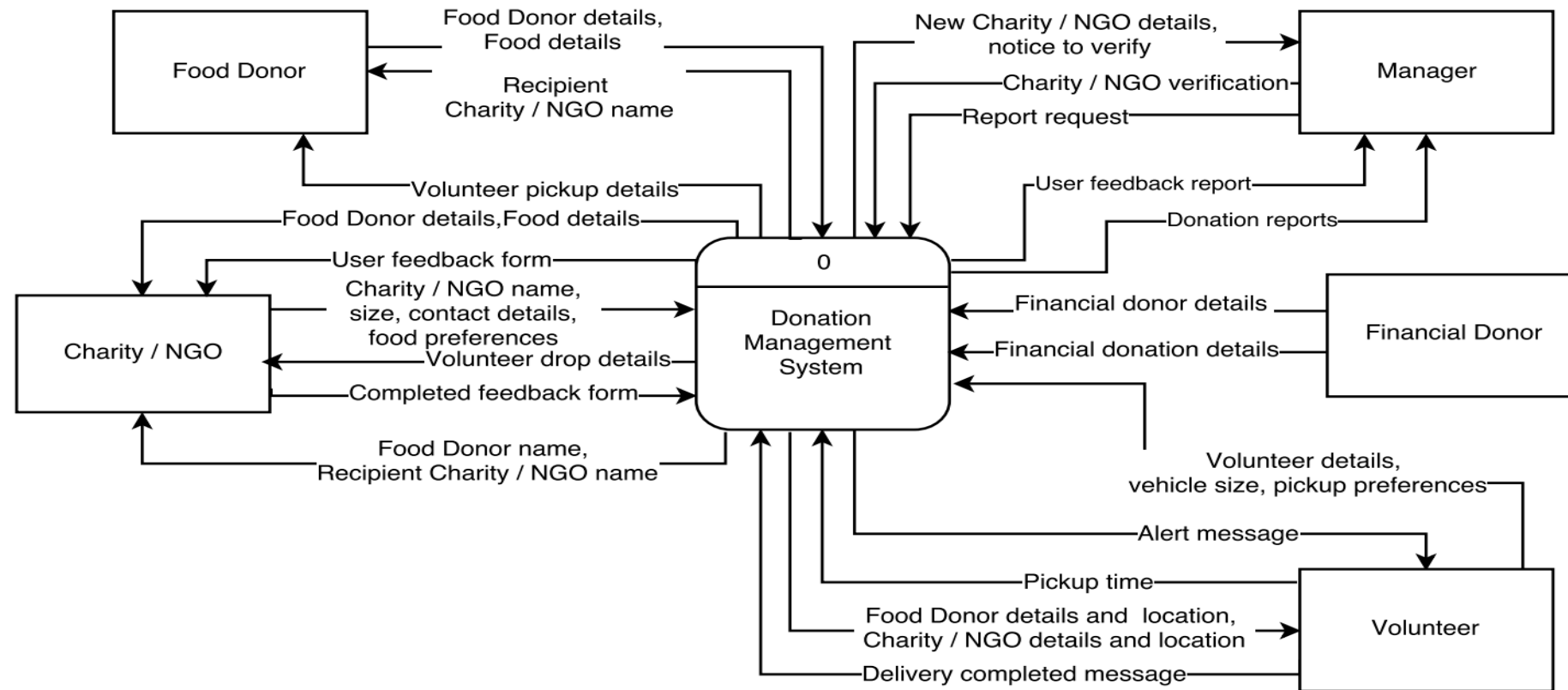


Helps the
environment

OUR SYSTEM OPERATIONS

- User account creation and management
- Networking services
- Real time updates and alerts about availability of food
- Food Recovery and Delivery
- Financial donation portal
- Reporting system
- Personnel management system
- User Feedback system

CONTEXT DIAGRAM



USER INTERFACE



CONCLUSION

- Future Scope
 - Expand to other locations and markets
 - Develop a better connected system
 - Tie-up with cab services
 - Directly distribute food
 - Integrate with third-party navigation system



THANK YOU

