

# Reducing Food Waste

Tokyo Metropolitan Hibiya High School

## Current Situation

In the world



Several successful Applications



In Japan

Applications not sufficiently working

**Goal :**

**Purposing a new application system**

## Interview @ Daimaru Tokyo Department Store

What we have to solve:  
Difficulty of updating information on time



Why we chose this store

- Held a contest for employees to submit project ideas to reduce food loss
- Surveyed customers about food loss
- Posters and POP advertisements



## Our Application

1. Tap the floor map and check the details of each shop
2. Pay online
3. Collect Points on Purchases
4. Buy discounted products with collected points

Pros:

- Shops can reduce FOOD WASTE
- Easier for customers to buy products at department stores

Cons:

- Difficult to update the information on time

<Solutions>

- Emphasize the difference between regular products and 'Kitchen' products
- Set different demand for each products
- Make the number of products ambiguous
- Decide what time should stores start uploading the food