Feeding the Homeless

Soup Kitchen:
To-go vending machine
Can be used daily
Based off of coffee vending machine
“Token” payment
**Consumer Profile**

- **Church**
  The dispenser can increase efficiency of a church’s highly demanded soup kitchen line. Because of its ease of use, this product could easily be spread across the country in an effort to fight hunger.

- **Cafeteria**
  A food dispenser could speed up the noon lunch-line jam.

- **Food Bank**
  Food banks can increase the number of meals prepared for impoverished families.

- **Charitie**
  [Image of a food bank operation]
The food dispenser will pour soup similar to the way a coffee machine makes a cup of coffee.

Long lines are made shorter by this innovation.

Like a credit card at an ATM, the food dispenser will take coin inserts.

Being automated, the ATM style design allows 24/7 access.
Innovation Offerings

How it works:

Churches, charities, and mission trips are given “tokens”

They give these “tokens” to homeless people

The homeless people use these “tokens,” insert them into the soup machine to receive the soup.

When the “token” is inserted, a spoon, bowl, and a cracker are supplied.

A illustration is placed on the machine for a visual step by step process (since most homeless are illiterate)
Innovation Offerings

Soup Vending Machine

Process:
1. Insert token into Token Slot
2. Grab bowl and spoon out of their dispensers
3. Place bowl under the soup dispenser
   Click the Red “GO”
4. Wait for dispenser to finish
   Grab the bowl and cracker
   Go on your way

This concept came from the new vending machine with coffee. Along with that bowls and a spoon dispenser make the machine efficient.
Use Storyboard

This product is found outside of churches, charities, and food banks in highly trafficked areas like cities.

Insert coins into machine → Plate utensils dispensed → Food is made → Eat

The tokens inserted are provided by churches, charities and food banks in the area.

The plates will be made of a biodegradable plastic so that the food dispenser can limit its impact on the environment. In addition, the machine has low energy costs and is therefore even more efficient.
User Experience
Efficiency, cost, and user value....

Low Maintenance
Once installed, the soup dispenser needs little to no maintenance, keeping it efficient and user friendly.

Emotional Value
As with any charitable work, the work is always worth the reward. For the user, knowing the good they’ve achieved in their community is enough to buy a food dispenser.

Access and Costs
With volunteers to run the food line, the homeless will be able to access food 24/7, and the machine will have low operational costs.
While the machines do not solve the problem of displacement, it still aids in keeping the homeless healthier and happier.

A regular source of hot, healthy soup from the vending machine solves 2 out of the 3 issues.

3 issues are presented in the form of a request for help.

Keeping the homeless healthy even when volunteers aren’t available would be a huge step in the fight against displacement.
Revenue Model

Soup Vending Machine

Churches and charities will donate soup vending machines bought from Alibaba.

These soup vending machines are located outside of the soup kitchens.

“Tokens” aren’t worth actually money. It only allows for privilege to use machine.
Soup Vending Machines for the Homeless

Innovation

Finding ways to make the machines greener by reducing waste and energy use.

Value and Development

Malnutrition = lack of energy and focus. With regular access to food, these factors may improve and aid them towards finding an income and a home.

Perhaps the machines can be expanded to provide foods other than soup, allowing for a variety of options.