tumme

Filling tummies with desirable nutrients through empathy, education, and empowerment.











Our Trojan Team











HallieDesign Strategist

BS Global Geo Spring 2025

Product Designer

Nicole

MSIDBT Summer 2022

Visual Designer

Alicia

MSIDBT Fall 2022

Jean

Product Management

MSIDBT Spring 2022

Francesca

Product Designer

MSIDBT Spring 2022

The Problem Team 2

How might we increase adoption and usage of food assistance programs in LA?

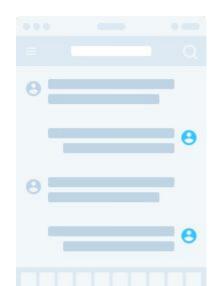
The Solution Team 2

Provide transparent, personalized, and culturally relevant information to families identified as food insecure by CHLA via text message.

Three-Part Approach

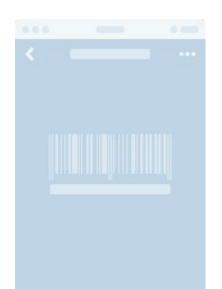
Personalized Profiles

SMS notifications for relevant information based on profile



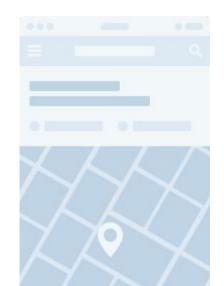
Real-Time Inventory

Software tool for food bank and pantry inventory



Community Platform

Food insecure families connect with food banks & pantries



Scenario Team 2

The Gomez Family

• Family of 4 from Durango, Mexico

Primarily speak Spanish

Kids are starting school in the fall

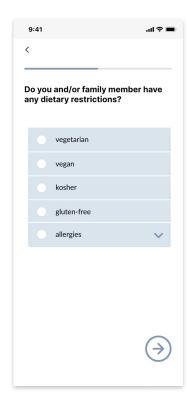
• Youngest child has type 1 diabetes

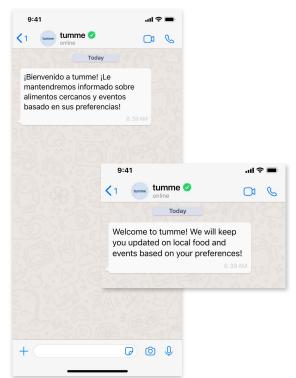
• Rely on public transportation



Personalized Profiles

- Identify food insecurity by positive clinical screen
- CHLA case manager facilitates referrals, including tumme
- Minimal data collection
- Confirmation text sent after completion

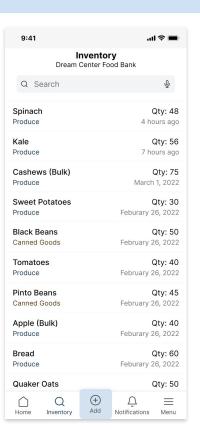




Real-Time Inventory

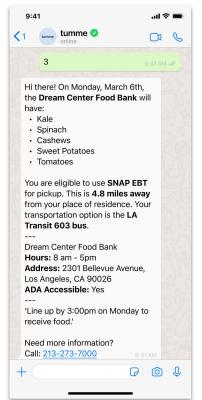
Food Banks/Pantries

- Food banks and pantries log inventory
- Communicates with tumme in assistance with OneDegree API

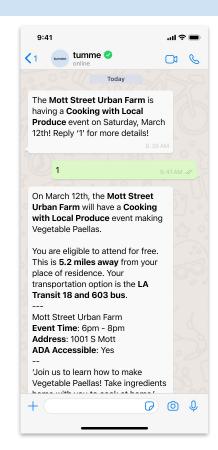


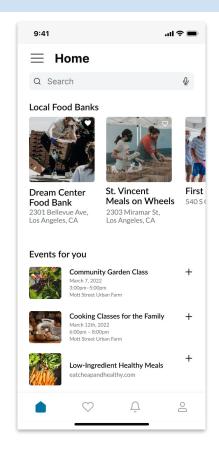
Gomez Family

- Parents receive text
 message that foods
 matching preferences
 are locally available
- Highlights location, time, ADA accessibility, and transportation
- Gomez family coordinates to get the food



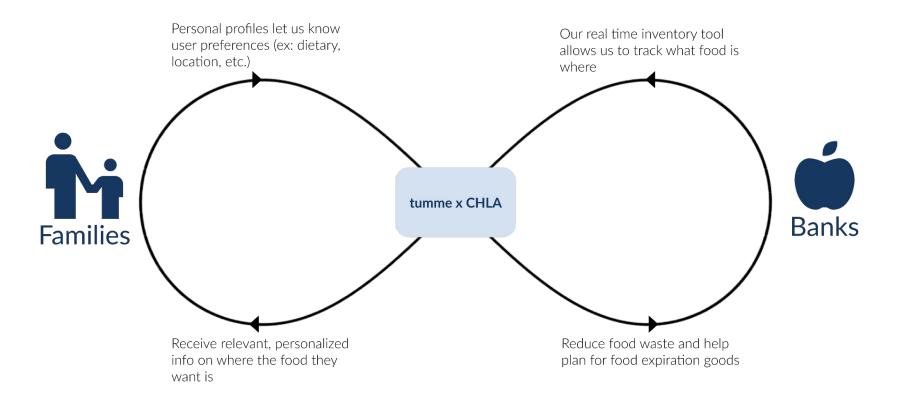
Community Platform



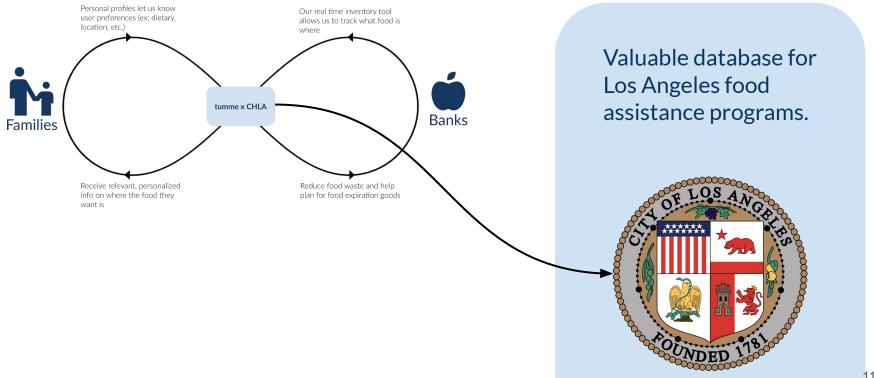


- Login to tumme using phone number
- Notified of local community events
- Update preferences through tumme website or at the next checkup

Everybody Wins



Everybody Wins



Current Gaps / Unknowns

Food Banks Resources

Might be under-staffed or conclude it's not worth the time to maintain inventory tracking

CHLA resources

We still need to connect with CHLA social workers to understand if this solution would increase their capacity (help them offload work)

Consumers T

Might associate tumme with current food insecurity stigma; Might not go to platform for profile set-up

Transportation

We might not reach all individuals

Partner with One Degree

It's our conviction that one degree has a much wider scope than what we are focusing on and that we might be able to have a larger impact building a solution focused on food insecurity

Communication

There may be some instances where the mobile phone connected to the personalized profile is the phone number of the child

Next Steps

1 2 3

tumme

Develop tumme platform with a community co-design session and incorporate API from One Degree for food bank and pantry resource data

Food Banks

Create technology backend for real-time food logging system in existing food banks and pantries using Microsoft PowerApps

CHLA

Establish efficient protocol for CHLA social workers & case managers to facilitate profile building on tumme platform

tumme

Together we can empathize, educate, and empower to fill tummies with desirable nutrients.







