



COMBATTING FOOD LEFTOVER WASTE

XOCHITL FELIX, TATUM ZERBIB, JAYA VIJUNGO, MARYEL RIVERA

The Problem and Effects

The Problem

- Food Waste and hungry communities
- Why: “intentional food waste”

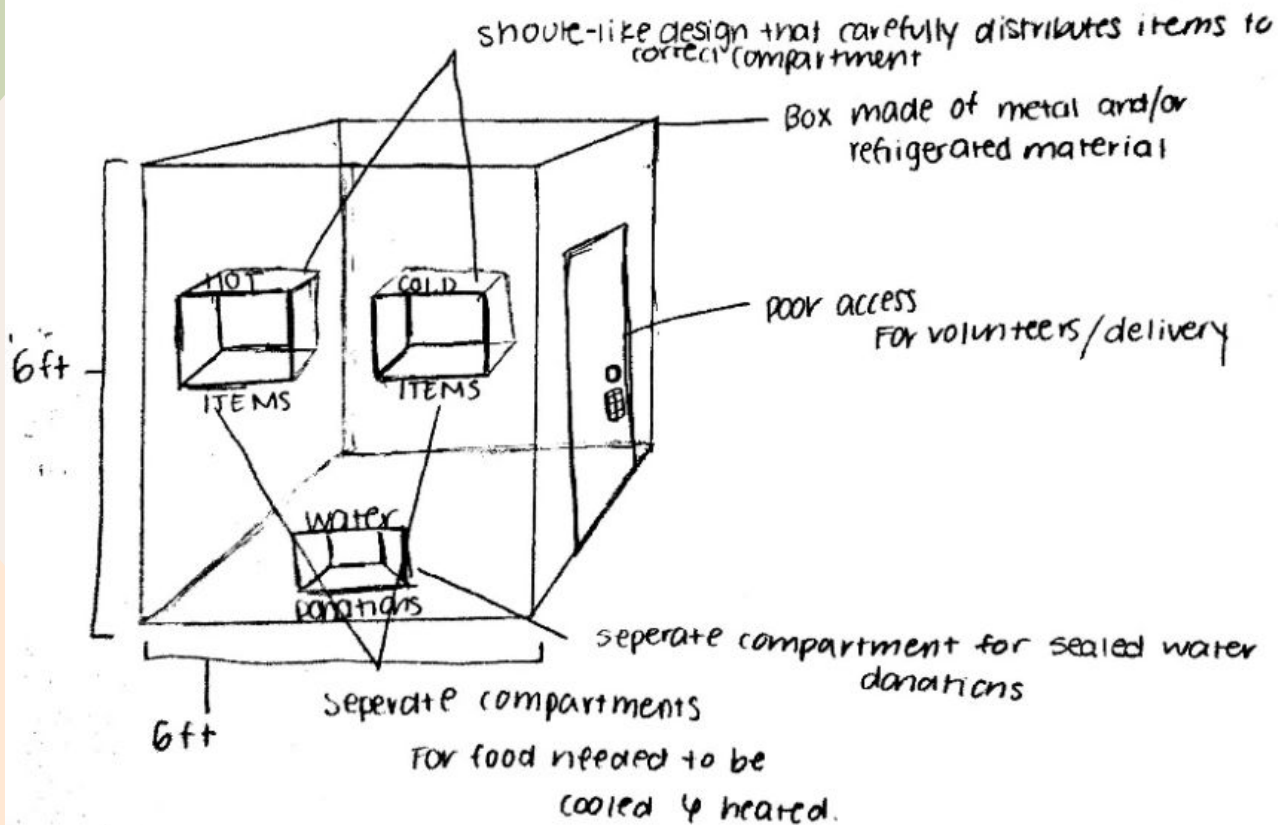
Effects

- production > half of greenhouse gas emissions
- Air pollution, hunger, waste of materials

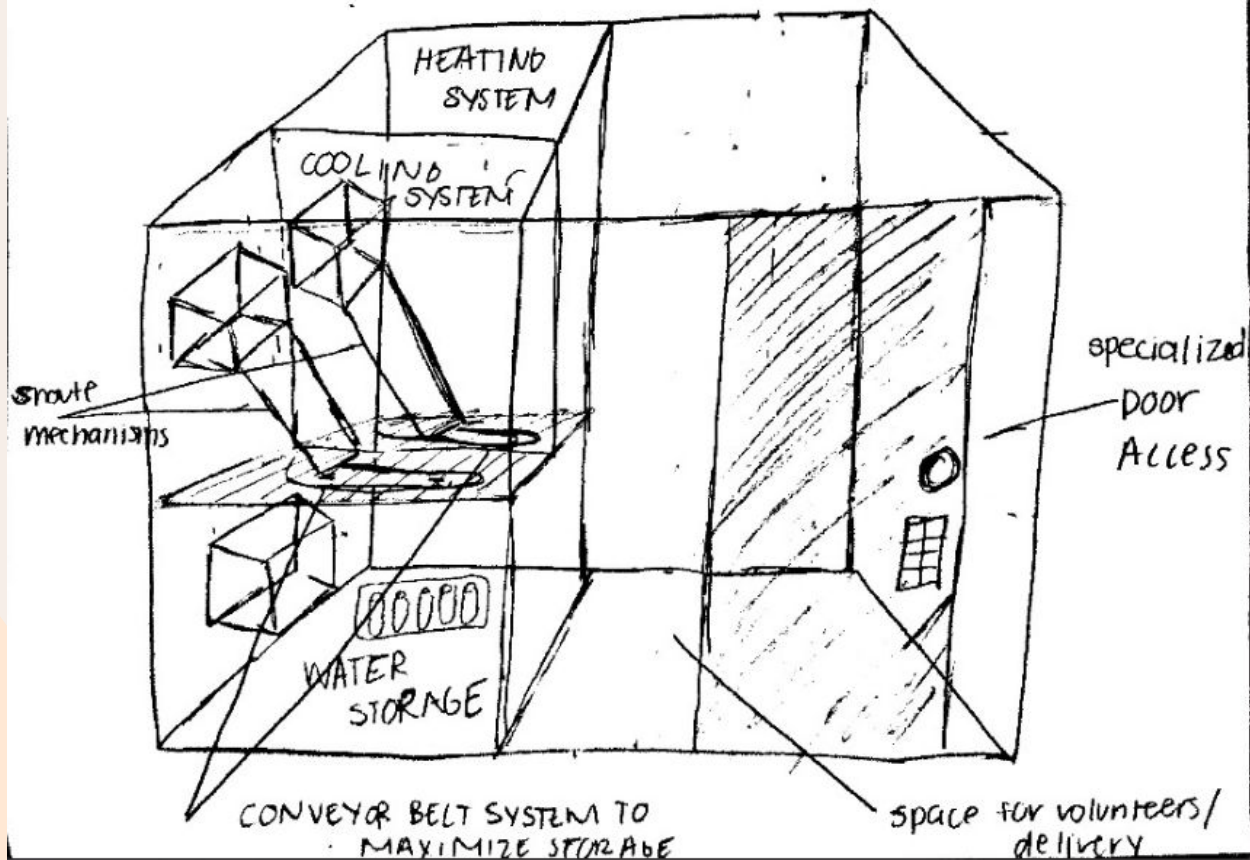
The background features several large, overlapping organic shapes in shades of sage green and light orange against a white background. The shapes are soft-edged and layered, creating a modern, minimalist aesthetic.

Preliminary Design

Preliminary Design - Illuminate Competition
Power Against Hunger
Front view/Right view/Exterior view



Interior view





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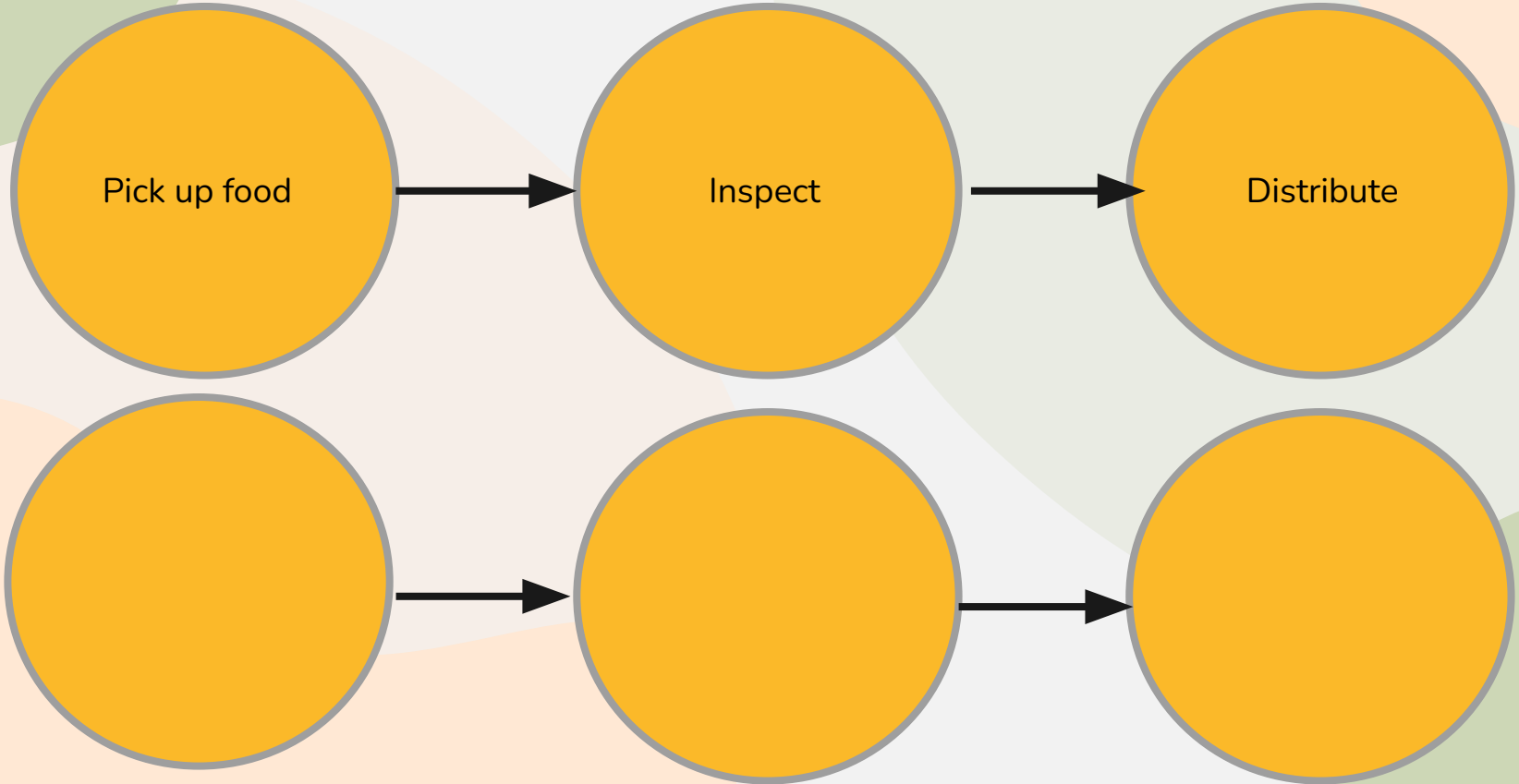
Solution Timeline

Stage 1: Manufacturers and funding

Stage 2: Engineering- possible prototypes

Stage 3: Choosing locations

Process



Finance

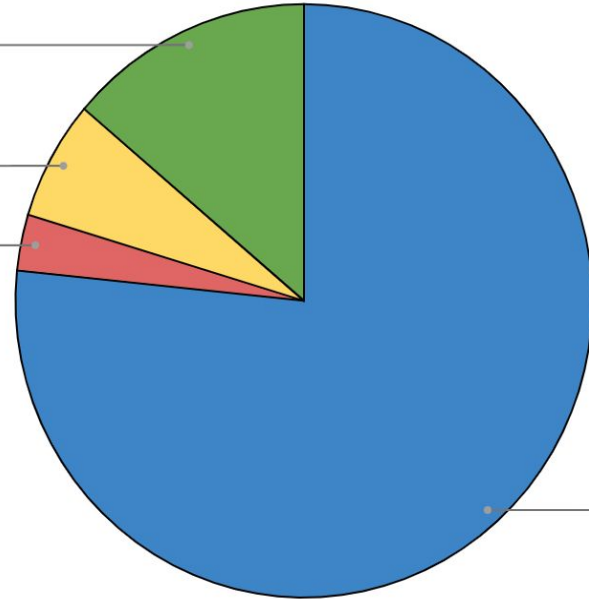
- Total: \$2609.99
- Arizona Coyotes Foundation (\$326,000)
- Arizona Foundation for Women (\$10,000)

Project Spending

Conv. belt (\$360)
13.8%

Camera (\$169.99)
6.5%

Insulation (\$80)
3.1%



Metal Box (\$2000)
76.6%



Thank you!

-XOCHITL FELIX, TATUM ZERBIB, JAYA VIJUNGO, MARYEL RIVERA

Works Cited

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