COMBO COMPOST WITH CONFIDENCE

PRESENTED BY THE FAB 5



THE PROBLEM

- Formed our group around a shared passion for sustainability
- Up to 40% of all food in the US goes to waste
- Countless friends (us included), all invested in sustainability, felt helpless in reducing their food waste



FINDING OUT WHY

- Young people
- Apartment/urban living
- Small/limited space w/o access to outdoors (garden, yard)
- This group struggles the most to compost due to constraints; chosen group to design for



AMALIE, 23

- San Francisco
- Composting is mandated but she still has a hard time



LUCIE, 22

- Palo Alto
- Composts, but doesn't know what to do with it once she's filled the bin



FINDING OUT WHY

- Overpowering smell & attracts flies
- Needs to be emptied too frequently
- Is generally 'gross' and requires too much labor to be consistent
- Can't compost everything and they don't see any benefits





FINDING OUT **MHY**

"It's hard when there's not a lot of place to work with water and dirt in an apartment"

"It's so much work to refill all the time... sorting stuff out and emptying it when I have to go down 4 flights of stairs is too much"

"I don't even want to touch it! Ew Ew Ew!"



BENEFITS OF BOKASHI

- After extensive research, we discovered the Bokashi method of composting
- Eliminates odor, works in small spaces, only emptied every 2 weeks, and lets users compost virtually any type of food waste, from meat and dairy to citrus peels
- Produces a nutrient-rich liquid that lets users benefit from composting without dealing with the mess of soil





DISADVANTAGES OF BOKASHI

- Bokashi can be labor intensive and ugly; mostly suitable for avid composters and gardeners
- There's a 2-week fermentation period, requires compression/mixing of food, fertilization liquid is difficult/gross to drain





WHY COMBO

- Dual-Bin design for around-the clock composting
- Aesthetically attractive
- Spigot automatically drains tea into spray bottle
- Plunger for no-contact compression
- Removable stand for versatile placement in small spaces



LOOKS-LIKE











COMBO IN USE

- Hand off Combo to be used in everyday life
- Findings from in-situ user testing will be reported back and considered for improvements to Combo in the future



AMALIE, 23

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Check out our website!

