



Mr.Bin



RESEARCH

• Why Dustbin?

After interviewing some people who live alone, I found:

"Many times, I always forget to take out the trash."

"I habitually hide trash bins in the corner because I feel they are dirty, but I still have to take them out to use them."

Additionally, I have many frustrations related to trash, and I hope to have a better trash bin.

• Persona



Name: Emily Carter **Age:** 28 **Occupation:** Graphic Designer (Remote)
Lifestyle: Tech-savvy, minimalist, and environmentally conscious

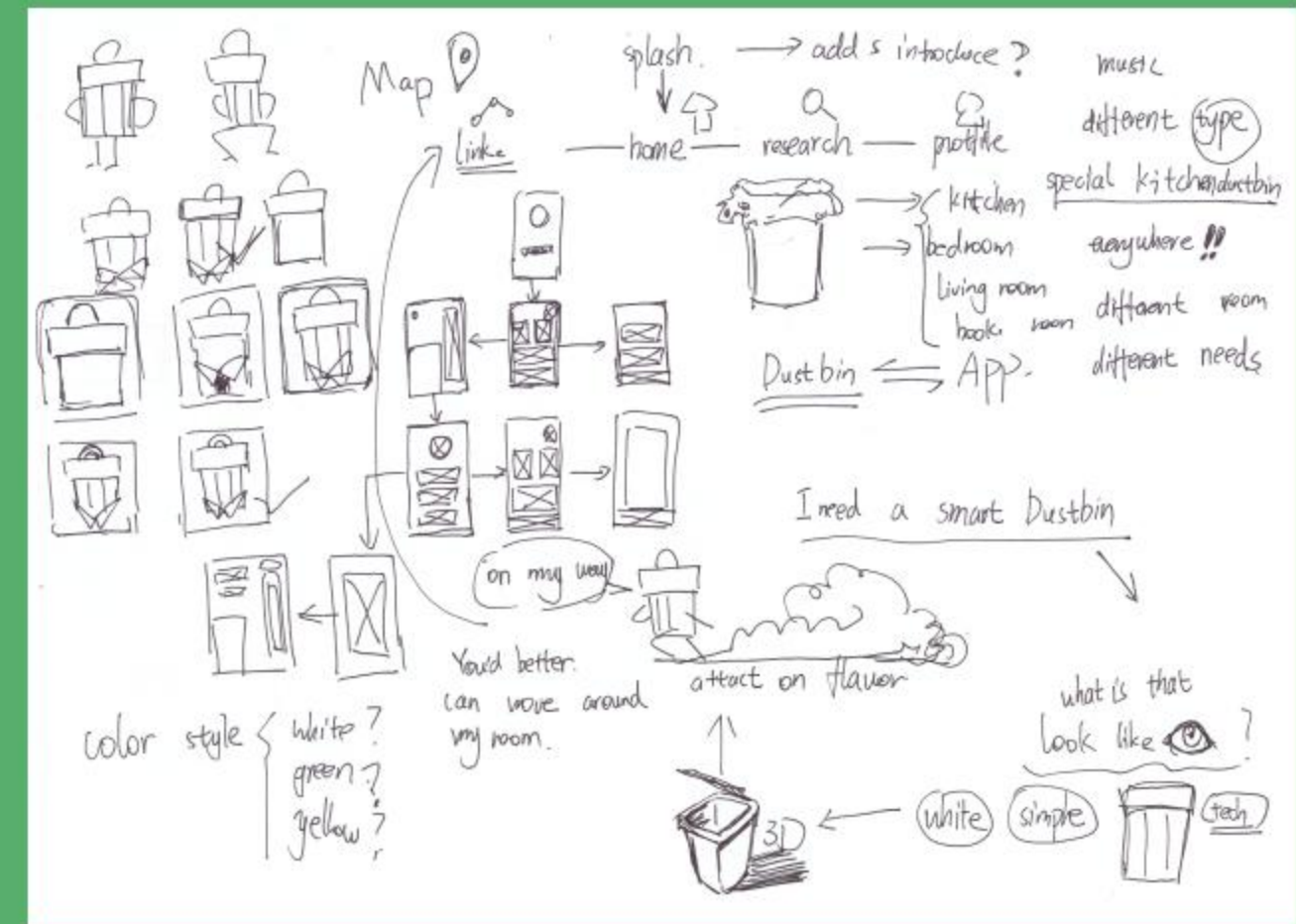
- **Aesthetic Design:** Emily hopes for a trash bin with a sleek and modern appearance that perfectly complements her minimalistic space.
- **Odor Control:** Spending long hours at home, she needs a trash bin that effectively seals in odors to prevent distractions from unpleasant smells while working.
- **Hands-Free Operation:** She prefers a trash bin equipped with sensors or a pedal-operated lid, allowing her to quickly dispose of trash without losing focus on her work.
- **Smart Features:** A bin with reminder functions, such as alerts to empty the trash or replace the liner, would be ideal since she often forgets due to her busy schedule.

Name: Susan Miller **Age:** 45 **Occupation:** Full-Time Homemaker
Lifestyle: Family-oriented, practical, and eco-friendly

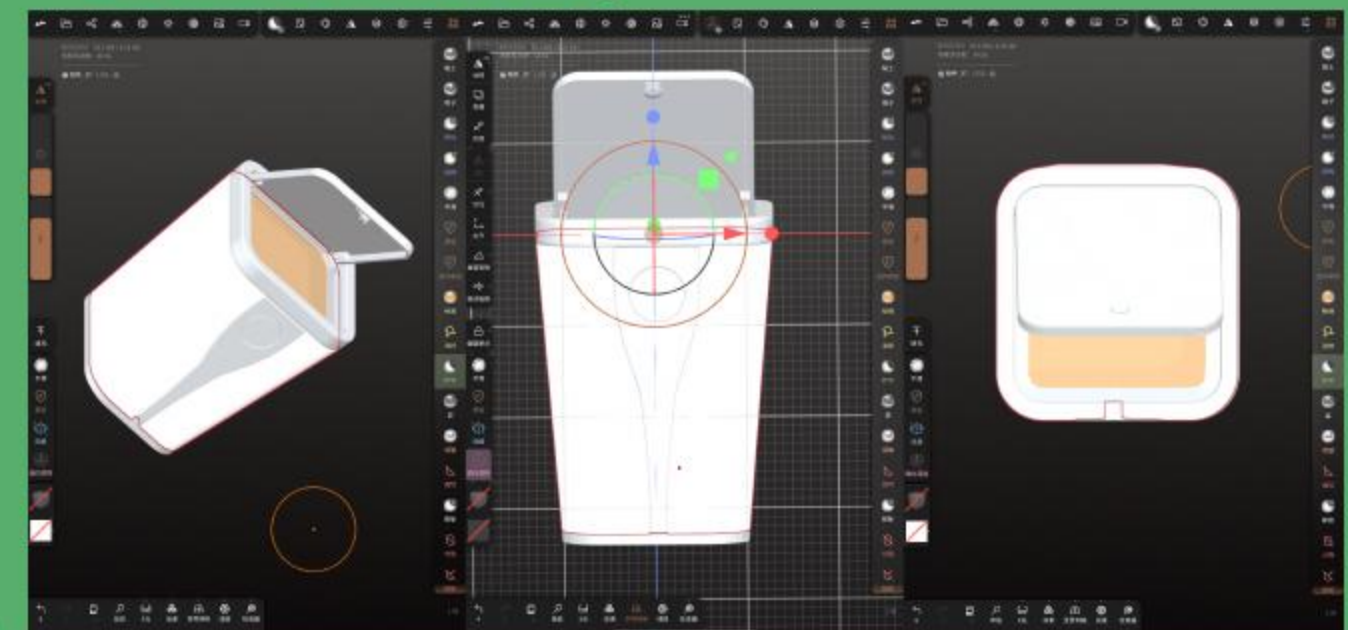
- **Large Capacity:** As the homemaker of a family of four, Susan needs a trash bin that can hold a significant amount of waste, reducing the hassle of frequent emptying.
- **Durability:** The trash bin must be made of sturdy and durable materials to withstand daily household use and occasional bumps.
- **Child-Safe Design:** Equipped with a safety lock or tamper-proof lid to prevent young children from accessing the contents of the bin.
- **Easy to Clean:** She prefers a trash bin that is easy to clean, ideally with leak-proof liners to avoid messes on the floor.



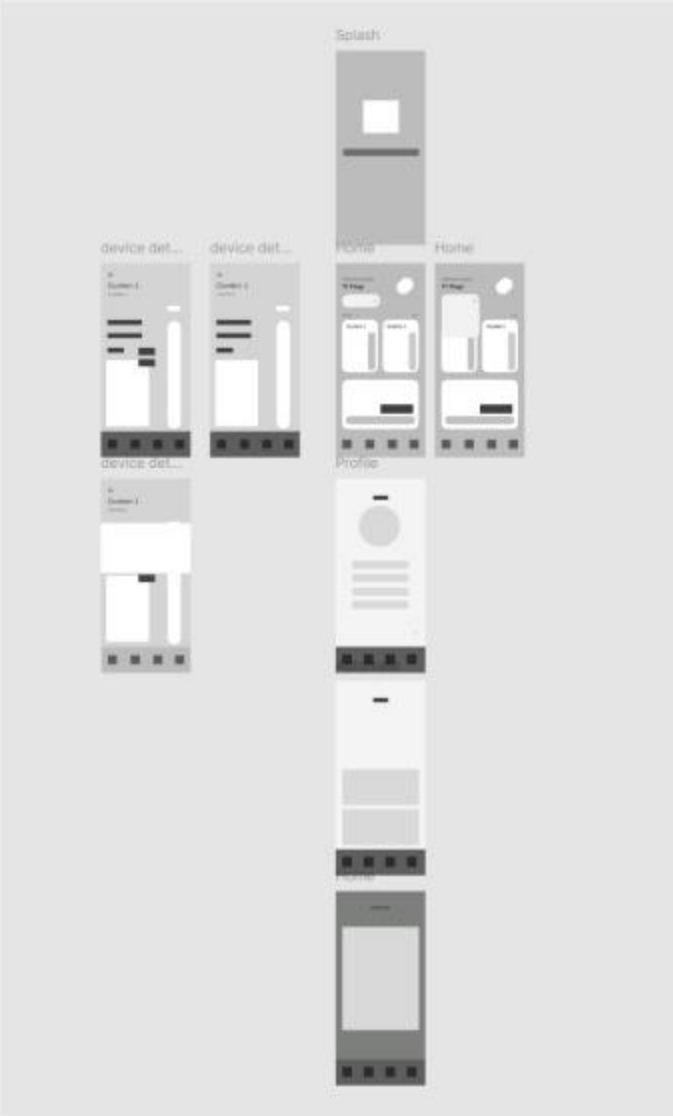
• Sketch



• Device Modeling



Low-fi & Test



Style

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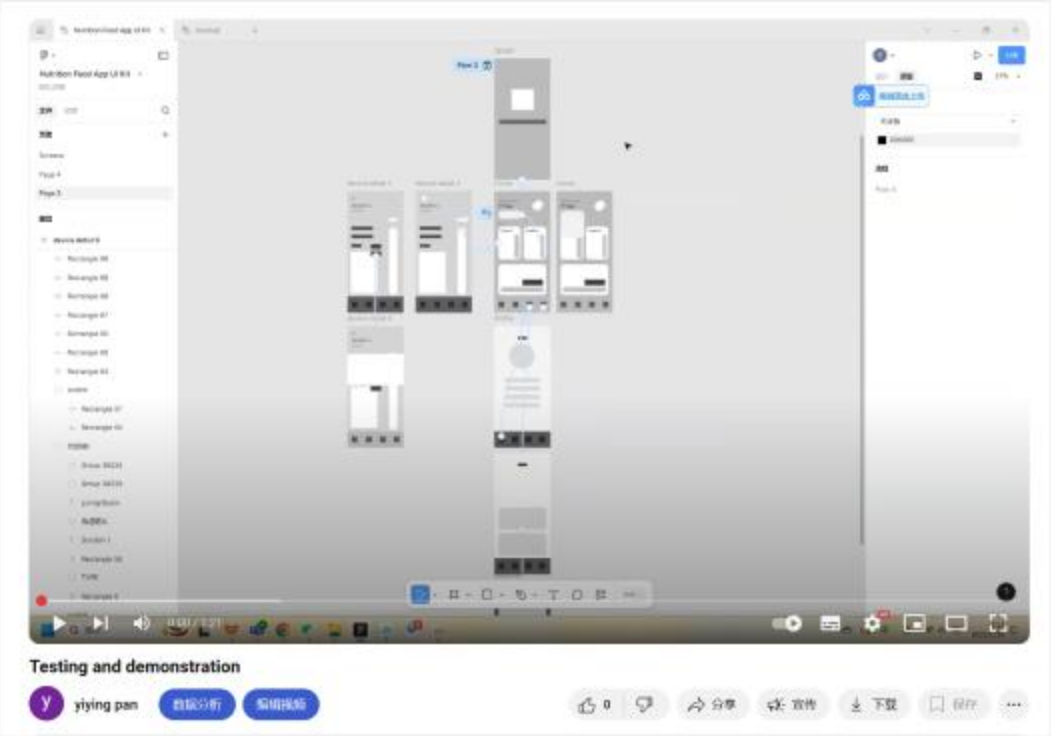
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Final Version



OUTCOME

