**Garbage Disposal**

Disposing garbage is part of daily our lives as we consume different products and resources to sustain daily needs. Garbage disposal became our serious concern because in our country where urbanization and population growth rapidly increasing that generates tons of waste. Even if garbage being collected nationwide, tons of waste are still uncollected due to improper wastedisposal or littering and lack of awareness on waste segregation of residents which contributes to degradation of environment and climate change.

**Method used**

* interview
* observation

**Interview**

What type of garbage do you usually dispose? (Biodegradable or Non-biodegradable)

* All of the interviewee have answered that they usually disposed biodegradable waste.

How often do you dispose your garbage?

* All of the interviewee said that they always dispose their garbage

Do you dispose your garbage properly?

* Two of the interviewee answered that they dispose garbage properly while one of the interviewee said that she doesn’t maintain proper waste disposal

Can you describe how you dispose garbage? (If the user says that he/she properly segregates it, ask why and how’s the experience, if not ask why)

* First interviewee said she provide plastic bag which she used as a trash bin, she feels satisfied
* Second interviewee said she separates biodegradable waste from non-biodegradable waste before she put it inside the trash bin and it is fulfilling
* Third interviewee said she only complies segregation of waste when she dispose garbage in a trash bin with labels but she still try to apply the 3 R’s method.

Did you encounter some waste in your surroundings that wasn’t dispose properly? (If the user says he/she encounter, ask what he/she do and how’s the experience)

* All of the interviewee said that they always encounter some waste that wasn’t disposed properly. However, only one of them said that she put it in the right place.

If you were given a chance to design a trash bin based on your preferences, how would it look like?

* First interviewee said She would like to make a design a trash bin for biodegradable and non-biodegradable waste at home,
* Second interviewee said she would like to design a big garbage can with a division in between, separating the biodegradable and non-biodegradable.
* Third interviewee She would like to make a trash bins labeled with biodegradable waste, non-biodegradable waste and recyclable materials located at the same place.

**Observations**

* Lack of trash bins at home
* Lack of awareness on waste segregation
* Low compliance on refuse, reduce, and recycling method

**User needs**

* Waste could be divided in several categories more than people used to know.​
* People should have a better understanding of the importance of segregating garbage when disposing.​
* A household needs to have at least three trash bins for their biodegradable, non-biodegradable, and recyclable waste.​
* People needs to have a much better plan on how to segregate garbage.​
* People should understand that waste management is not only the responsibility of the LGU’s but it is the responsibility of every individual in the community​

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**Major insights or breakdowns**

* We noticed the users were aware and able to comply in segregation of waste and segregation of wastes at home reduces the pollution rates and the spaces that it occupies in the landfill/ material recovery facility.
* Some of breakdowns are lack of trash bins in household and public places which leads to improper waste disposal. Also, inconsistency to maintain the segregation of waste,

**Promising unmet needs**

* The most promising needs that we identified as a result is lack of waste segregation trash bins in households and public place resulting in improper segregation of waste that was supposed to be managed before it goes to material recovery facilities and landfills.

**Point of view**

* Waste segregation is a must, but it doesn’t have to be uncomfortable​
* Residents had low compliance on waste segregation therefore there should be a way to make it more convenient. ​
* Waste segregation + technology = a much easier life​

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