# TEAM 10: THE JOURNEY

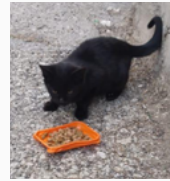STRAYS

## Brief

-Feeding strays is **a ritual** for elderly, providing an **emotional connection**, **daily routine**.

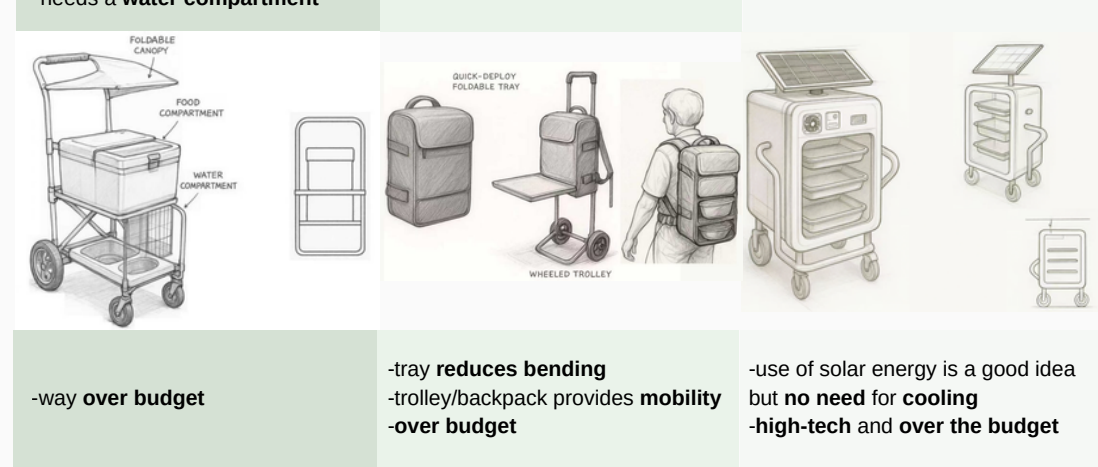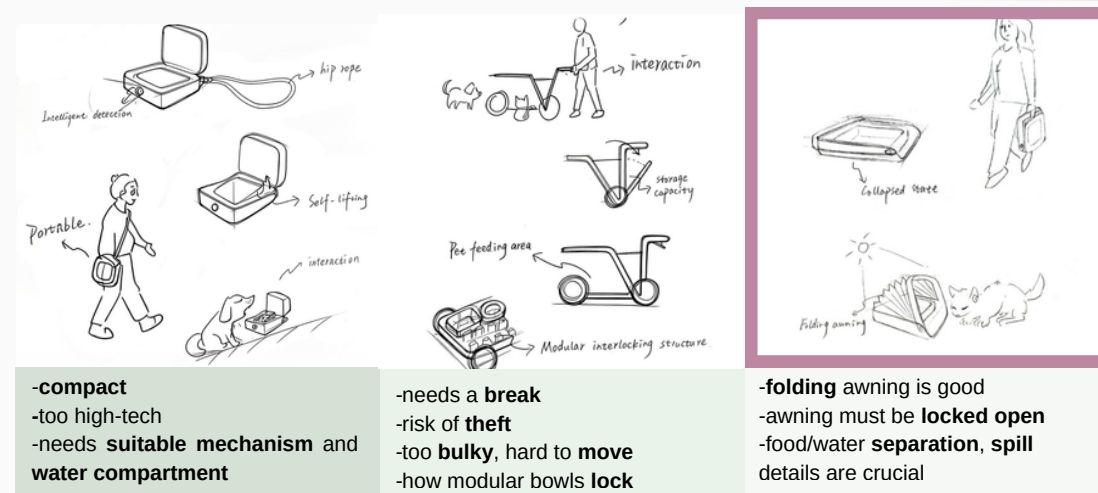-A design solution **for elderly** people voluntarily feeding stray animals.

## Design Requirements

- Portability
- Easy-to-Carry
- Environmental Resistance
- Cleaning
- Material Choice
- Animal Food



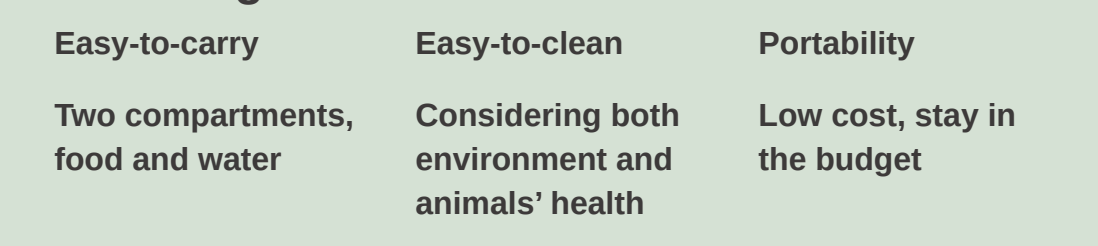## Further Research

- Constant flow of examples
- Field research, Interviews
- Material/tool research
- Cultural insights

-Items for giving food
-Leaving feeding boxes
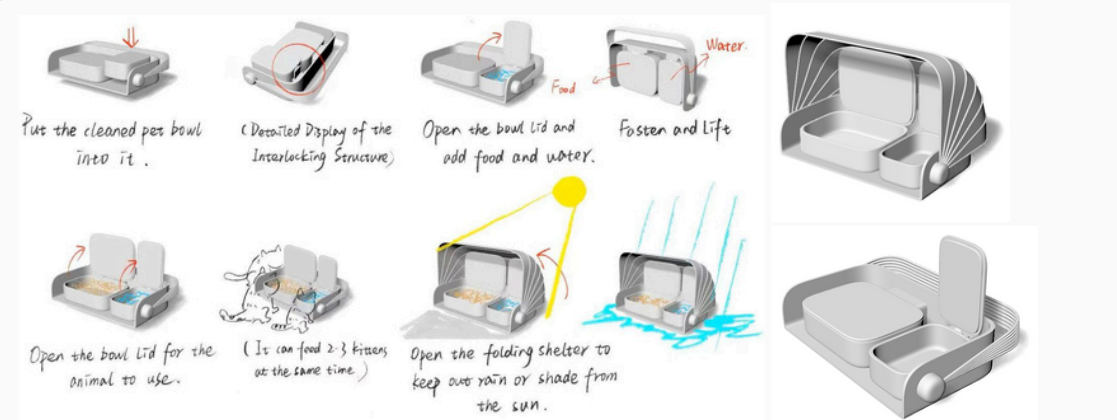-Minimum pension in Turkey

## Initial Ideas of the Designers



-**compact**
-too high-tech
-needs **suitable mechanism** and **water compartment**

-needs a **break**
-risk of **theft**
-too **bulky**, hard to **move**
-how modular bowls **lock**

-**folding** awning is good
-awning must be **locked open**
-food/water **separation**, **spill** details are crucial

-single shoulder is not **ergonomic**
-needs simple **cleaning**
-**visibility of content** is a problem
-needs a **water compartment**

-easy to **carry**
-easy to **clean**
-need **detailed mechanism**
-how food and water **not mix**

-easy to **carry**
-how food and water **not mix**
-where the **handle** goes when fully open

-**way over budget**

-tray **reduces bending**
-trolley/backpack provides **mobility**
-**over budget**

-use of solar energy is a good idea but **no need** for **cooling**
-**high-tech** and **over the budget**

## Reasoning Behind the Choices

**Easy-to-carry**

Two compartments, food and water

**Easy-to-clean**

Considering both environment and animals' health

**Portability**

Low cost, stay in the budget

## Revised Proposals



-Put the cleaned pet bowl into it.
-(Detailed Display of the Interlocking Structure)
-Open the bowl lid and add food and water.
-Fasten and life
-Open the bowl lid for the animal to use.
-( Is can food 2-3 kittens at the same time)
-Open the folding shelter to keep over rain or shade from the sun.

-**Improved storyboard** and **technical drawings** upon our feedback.
-Clarification on mechanisms needed, **after it was provided.**
-**Doubts on doability** on the mechanisms, for low-cost product.



handle
rotate
feeding bowl
food
water
reusable
open
detachable
bowl

-**Detailed** technical drawings and well-explained how-to-use.
-Low **cost**.
-Easy to **clean**.
-**Portability** and easy-to-carry.



-**Portability** and **easy-to-carry.**
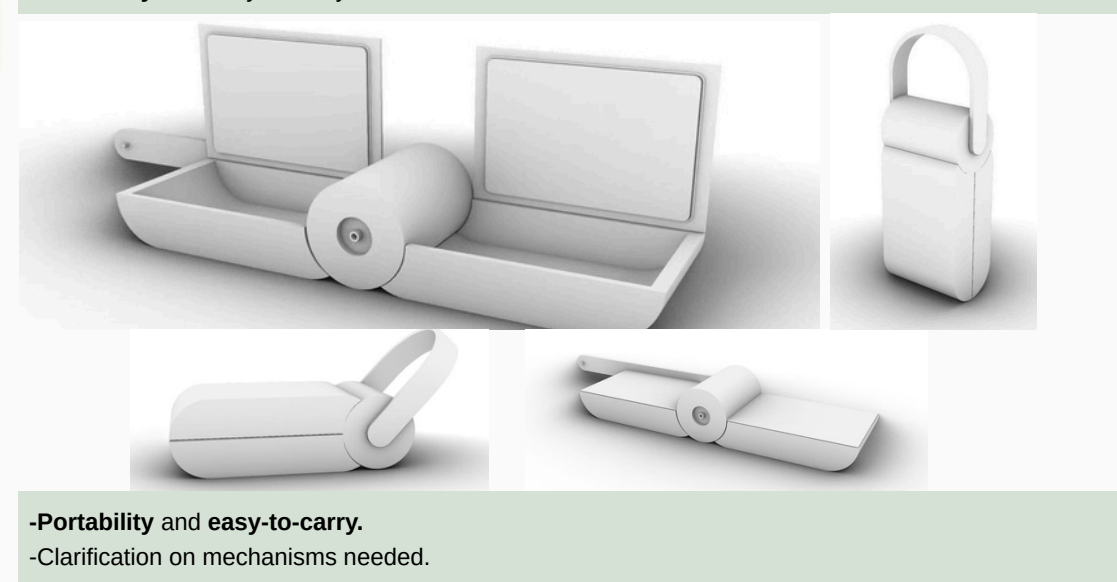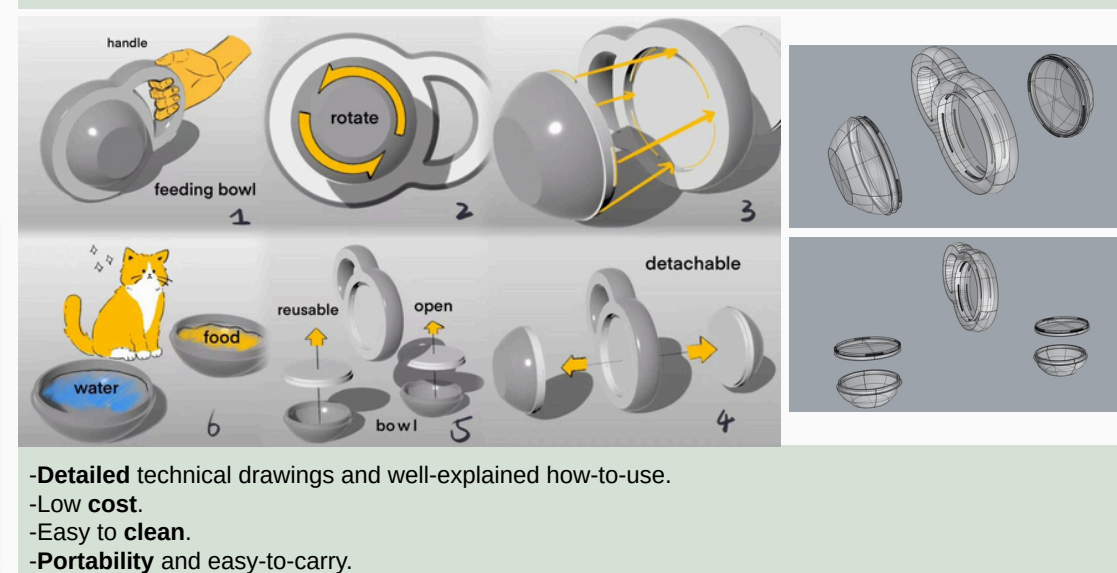-Clarification on mechanisms needed.

## Guidance

-The designers frequently asked us questions throughout the process. Since the brief we provided contained cultural elements, we guided them with **specific examples** and **relevant contextual information.**

-When they presented their initial design ideas, we identified **several shortcomings**: for example, the material was not specified, some requested features were missing, and the concepts exceeded the budget.

-We also **supplied essential supplemental data** that had not been detailed in the initial brief, such as the maximum number of cats to be fed and the required volume capacity for the food and water containers.
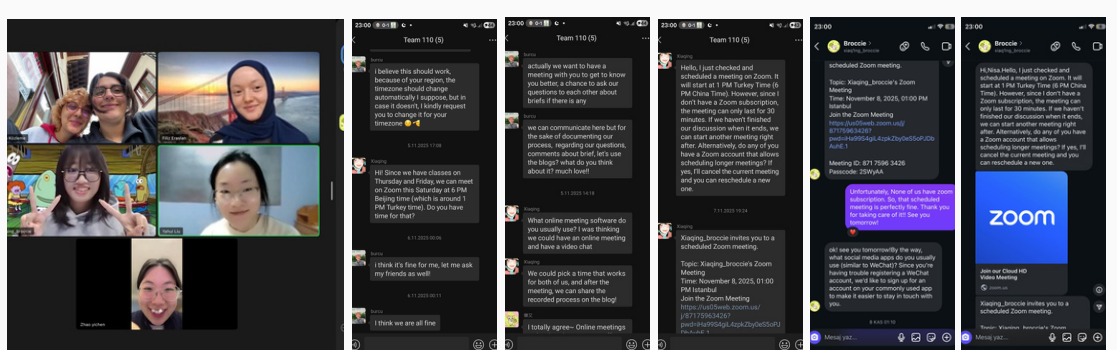
## Communication Between Clients and Designers



*We maintained our communication via **WeChat** and sometimes **Instagram**. In the initial phases of the project, we had a video chat on **Zoom**, but it wasn't very productive due to the language barrier. Therefore, in the subsequent process, we mostly used our project blog.*

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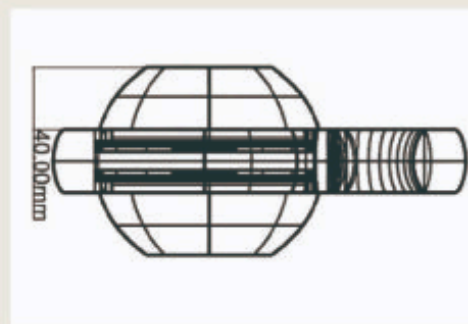
# Portable Stray Animal Feeding Device for the Elderly

The "Portable for Stay Animals" can be carried by hand. With a specific structure, two sealed bowls can be fixed to the handle.They can be removed by rotating, and after opening the lids, the bowls can hold different types of food—solid and liquid respectively.
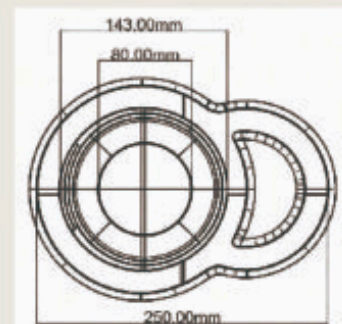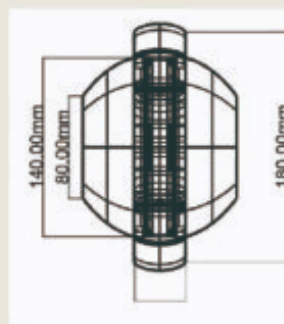
## Three-View

143.00mm
80.00mm
250.00mm
140.00mm
80.00mm

**RIGHT**

**FRONT**

**TOP**

## Structure

animal element

lid

bowl

handle

buckle structure

## OVERALL FEEDBACK ON THE PROJECT

**Communication:** Communication was fluid and constructive. Responses aligned well with our brief, and a single minor disconnect was resolved immediately and professionaly.

**Time Management:** We faced no scheduling issues. Deliverables were submitted promptly, often without the need for strict deadline enforcement.

**Overall Experience:** The collaboration was highly efficient. While the process worked well, we realized our initial brief could have been more detailed regarding cultural nuances, which we later supplemented with extra examples.

**Quality of Work:** The designs were thoughtful and evolved effectively based on our feedback. The final result was polished and fully met our expectations.