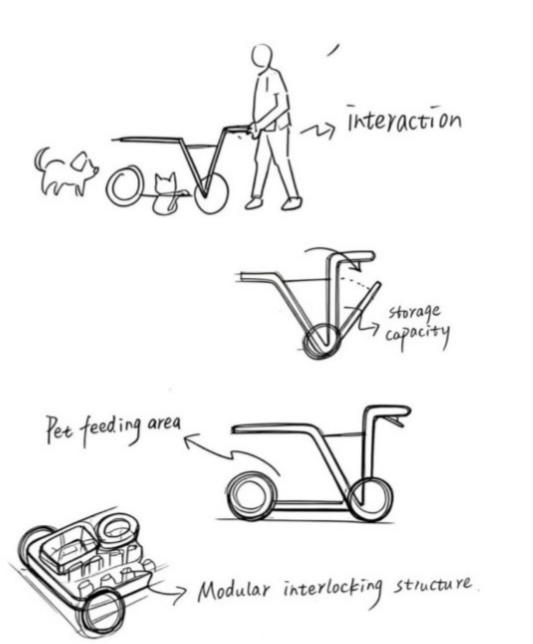
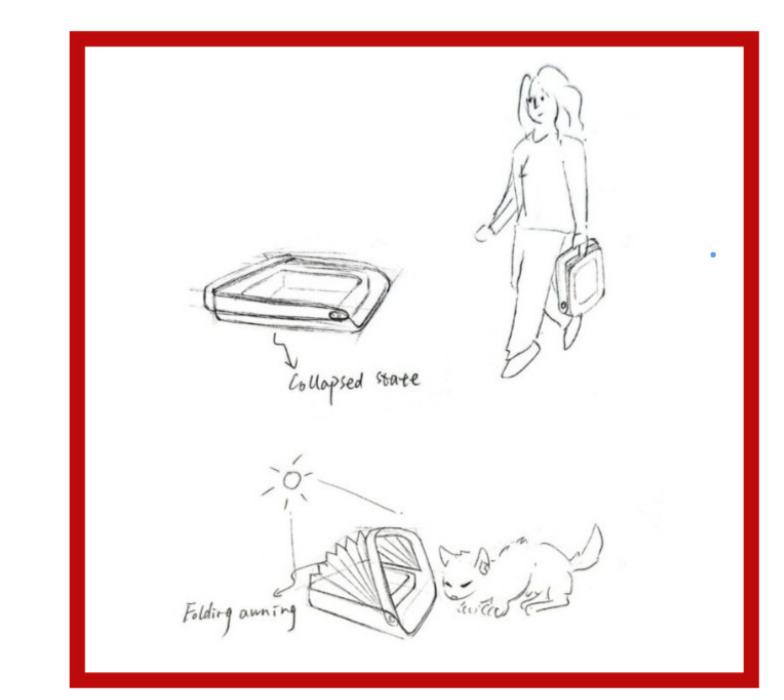


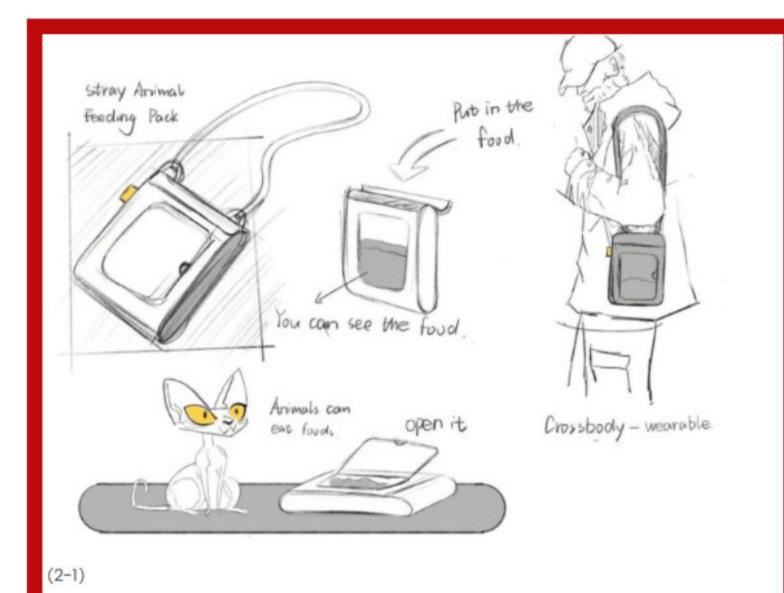
I like that the product is hands-free, but carrying it on a single shoulder might not be ergonomic for the elderly. The biggest material and manufacturing hurdle is ensuring the simple cleaning and separation of the food-contact surfaces from the main bag structure. Functionally, transparency must be removed due to the nature of the food used, and a water storage compartment must be integrated.



The cart is a good idea because it makes carrying heavy food much easier for the elderly, and we like the plan for reusing the bowls. But, the design needs to solve some big problems: first, it must be stable and not roll away on hills (it needs a brake). Second, it should be made smaller to save space, which will also lower the cost and make it easier to move. We also need to know the materials and production methods, and exactly how the modular bowls lock together. Lastly, if the cart is left alone, it needs extra security and durability so it doesn't get damaged or stolen.



We really like the **folding awning** because it protects the food from weather and acts as an **easy handle**. However, the design must solve three main things: we need a **lock** to keep the awning open so animals don't close it; we need details on **how to separate food and water** and **prevent spills** when carrying; and we need to know the **materials** you plan to use.



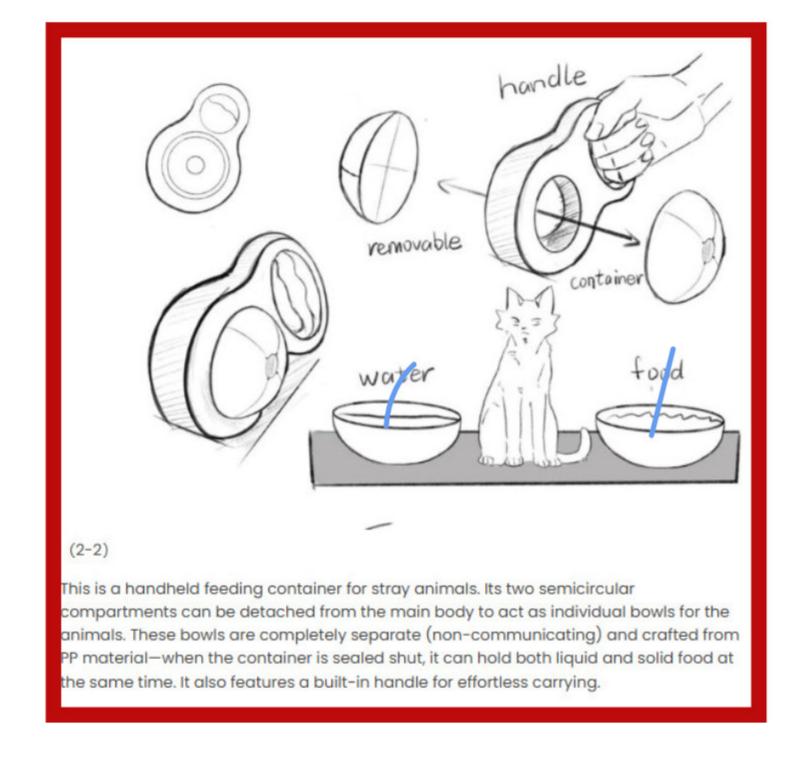
his is a portable single-shoulder bag, whose main body consists of a PP-material box

designed for food storage. When laid flat, the box transforms into a temporary feeding

container for stray animals. Once the animals have finished eating, simply reassemble

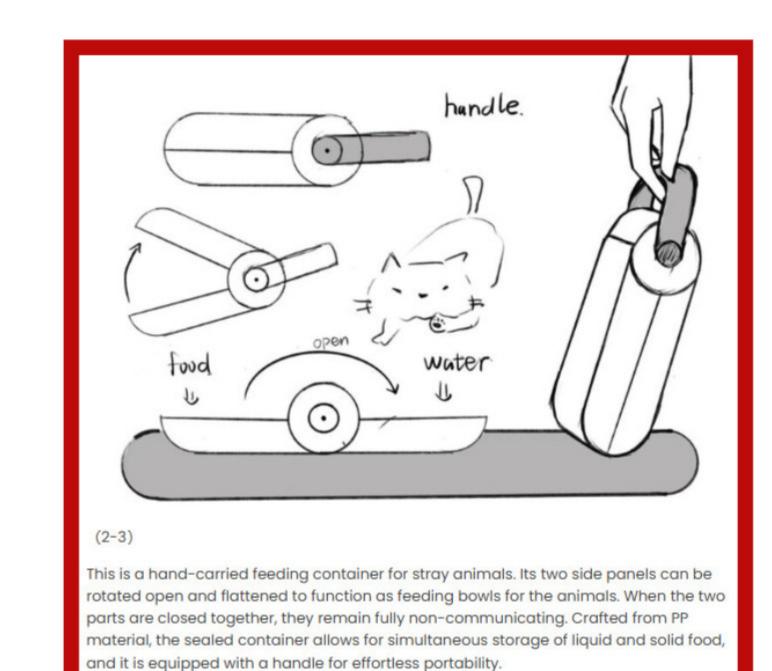
he container with its shoulder strap, then sling it over your shoulder for easy transport.

The design's **portability**, compact size, and **cross-body strap** are excellent choices for older users. However, the **'Intelligent detection' sensor** and any electronic features are highly problematic: they significantly increase **manufacturing cost**, exceed budget constraints, and risk theft if the product is left on the street. Instead, we suggest keeping the great shape and carrying style but finding a **simpler**, **cheaper mechanical system** for lid opening. Finally, the design must clearly address **how the water and food will be prevented from mixing** inside the container.

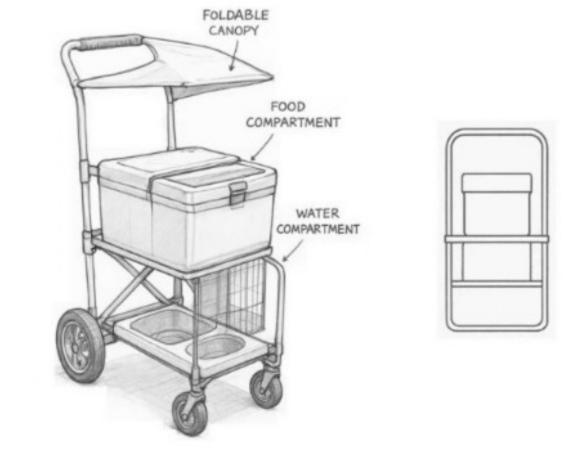


The final design must be a **compact**, **hands-free carrier** that prioritizes the comfort and stability of the elderly user by avoiding single-shoulder straps in favor of an ergonomic, weight-distributing solution. Crucially, it must feature **removable bowls** or separate liners to guarantee easy, thorough cleaning and hygiene, addressing the messy nature of feeding strays. Functionally, the design requires a dedicated, **non-transparent compartment for both food and water**, secured by a **robust**, **watertight sealing system** (such as a silicone gasket and tight latches) to prevent leaks and mixing during transport. The entire product must use lightweight yet durable materials to ensure both ease of carrying

and long-term functionality.



The design is strong, but you must clearly explain **how the food and water compartments are fully separated inside** to
prevent mixing. Most importantly, show **where the handle goes**when the feeder is opened and sitting on the ground for the
animals to eat and drink.



This is a foldable insulated trolley with modular feeding modules, composed of a foldable aluminum alloy frame trolley, modular "feeding boxes" (slide-in type), a detachable lightweight foldable cage for cats and dogs on the side (for emergency transportation), a rainproof retractable awning, and a chassis equipped with drainage holes and a detachable base tray. The inner liner of the food compartment is fully detachable via quick-release buttons and can be placed in a household dishwasher or rinsed with a high-pressure water gun. Designed to be easy for the elderly to use with minimal burden, this trolley offers large storage capacity and relatively easy maintenance, allowing for simultaneous transportation of water, food, and a portable cage.

We appreciate many positive aspects of the designs. The well-considered details, such as usability, high capacity, and ease of cleaning, are particularly valuable. The trolley concept's potential to alleviate the heavy lifting burden for elderly users is also a wonderful approach.

However, there is a common point highlighted across all feedback, which is the alignment of the cost with the project budget.

We feel that some of the advanced features, like aluminum frames or modular parts, might make the designs more complex than anticipated for the current project scope and could strain the budget. For example, it was mentioned that some functions, such as those for emergency situations, might not be a priority at this stage.

It might also be beneficial to consider the use-case scenarios mentioned earlier (like

waiting time or security) for these designs as well.

In conclusion, we believe it would be a great next step to revisit the cost analysis and explore more simplified alternatives for these valuable ideas (especially the trolley concept) so they can better align with our project goals.



This is a wearable modular backpack with a foldable tray, suitable for urban environments with numerous alleys and staircases. It features a backpack system with multiple shoulder straps to distribute the load, along with three modular slots: a thermal food module (equipped with heat-insulating aluminum film), a foldable water bladder (fitted with a press-type faucet), and a detachable and washable stainless steel bowl set. It also comes with a pull-out foldable tray/two-wheeled hand cart; the tray can be pulled out when needed to place food on, reducing the need for bending over. The backpack is machine-washable (after removing the internal modules), while the food module and bowls can be detached for cleaning in a dishwasher or by hand rinsing; the water bladder can be turned inside out for rinsing and air-drying. This product is flexible, staircase-friendly, low-cost, and easier for the elderly to use.

The designs offer inspiring positive aspects, such as aesthetics and functionality (like the tray reducing bending and the trolley/backpack

However, the primary and shared concern across all feedback is the cost.

Features like modular thermal components and complex folding frames position the designs as "too complex" and "high-tech" for the project's scope, significantly increasing the likelihood of exceeding the budget. Therefore, the cost analysis needs to be carefully redone, and it must be evaluated whether a simplified, lower-cost version of these concepts can be produced to fit the project's constraints.



(3-3)

This solar-powered street feeding box integrates gentle ventilation and fresh-keeping features, making it ideal for street locations requiring minimal frequent maintenance. It adopts passive/micro-active measures to slow down food spoilage and reduce the frequency of cleaning and refilling for the elderly. The box comprises a small street feeding unit with a transparent observation window, internal removable layered trays (each independently detachable for easy rotation and removal), plus a top-mounted solar panel that powers a low-energy small fan and ventilation grilles—these work together during daytime to dissipate heat and lower humidity. Additionally, it is equipped with a temperature and humidity display and a warning light, which activates to alert users against placing perishable food when temperatures exceed a preset threshold. This design not only reduces the need for the elderly to carry large amounts of food daily but also enhances street hygiene.

Cost and budget are the primary concerns regarding these

The unit featuring elements like a solar panel and cooling is unnecessarily complex and "high-tech" for the project, driving the cost up excessively.

While the other design is aesthetically very successful, it also appears to have a high risk of exceeding the budget. Therefore, the cost analysis for both options must be carefully redone.