

Feed-backs:

Older individuals may encounter difficulties when using smart products, except for cell phones and some user-friendly smart home appliances that they frequently use. Despite this, they often reach out to us for assistance in understanding how to operate various products.

Grandma resides in a house without an elevator, only stairs. Her living space is on the first floor, and she occasionally needs to transport groceries to the basement freezer or to the upstairs refrigerator.

Grandma resides in the plains of China, where the roads to the morning market are flat without inclines. There are no specialized facilities in China to assist with ascending slopes. Typically, people must exit their cars and manually push them uphill, especially in coastal cities with hills. As a result, bicycles are rarely seen in these areas.

All of your ideas are highly creative and well-received, particularly idea4. However, this direction may be more suitable for tech-savvy young people. For the elderly, a preference for traditional problem-solving methods exists, making idea235 more appropriate and relevant to our design needs. Nevertheless, it slightly deviates from our ideal concept. We favor the direction of idea5, as it seems to blend elements from idea2, idea3, and idea5. We believe this approach is feasible. Our desire is for a product intended for use on a bicycle rather than a new mode of transportation.

Specifically, we're looking for a product that meets the following criteria:

1. Compact size with ample storage capacity.
2. The installed product on the bike should not impede riding or pushing the bike, addressing concerns related to size and center of gravity.
3. The product should be usable independently by Grandma upon returning from shopping, facilitating the transportation of her purchases upstairs.

We appreciate your creativity and ask for further design directions based on our feedback. Additional information will be provided soon, including videos of Grandma's morning grocery shopping and the building's structural layout.