

Walking stick

Feedback Board

The designers: Lucosa Coelestis (team 15)
The clients: Multifaceted Girls (team 7)

Background

In Russia, a considerable number of elderly individuals grapple with leg-related mobility issues, stemming from conditions like arthritis, osteoporosis, muscular dystrophy, or the lasting effects of injuries.

Daily tasks, such as walking, standing, or maneuvering stairs, becomes a daunting challenge due to these ailments.

The unforgiving climatic conditions prevalent in various Russian regions further compound the difficulties, especially for seniors navigating icy or uneven terrain with leg troubles, causing discomfort or pain.

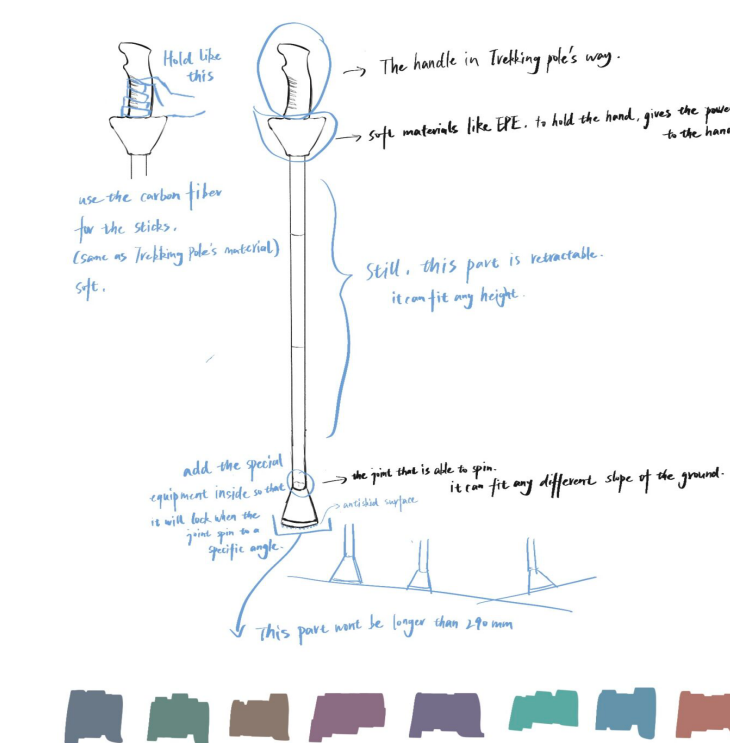
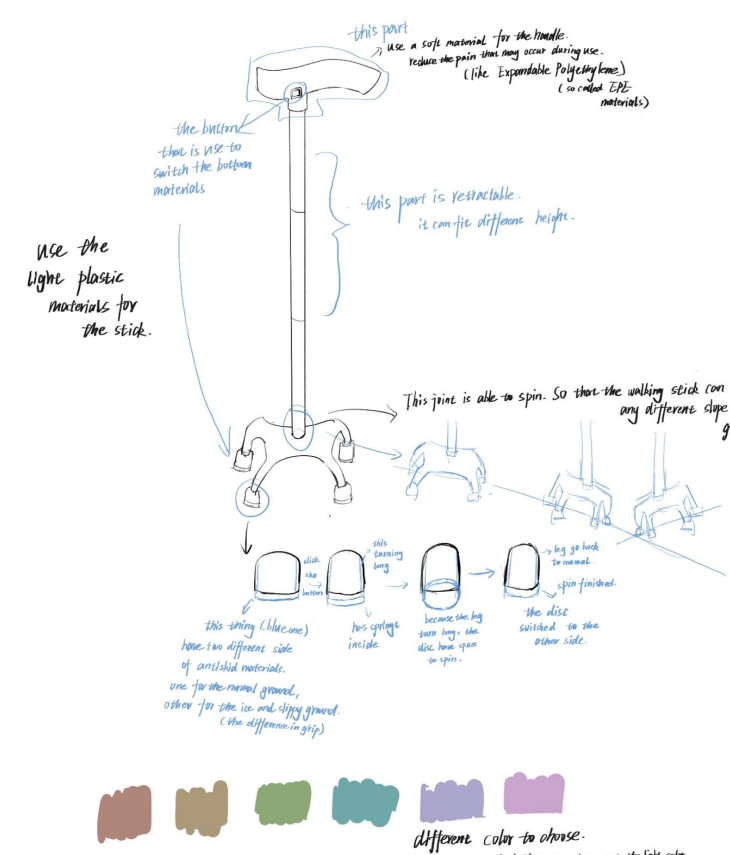
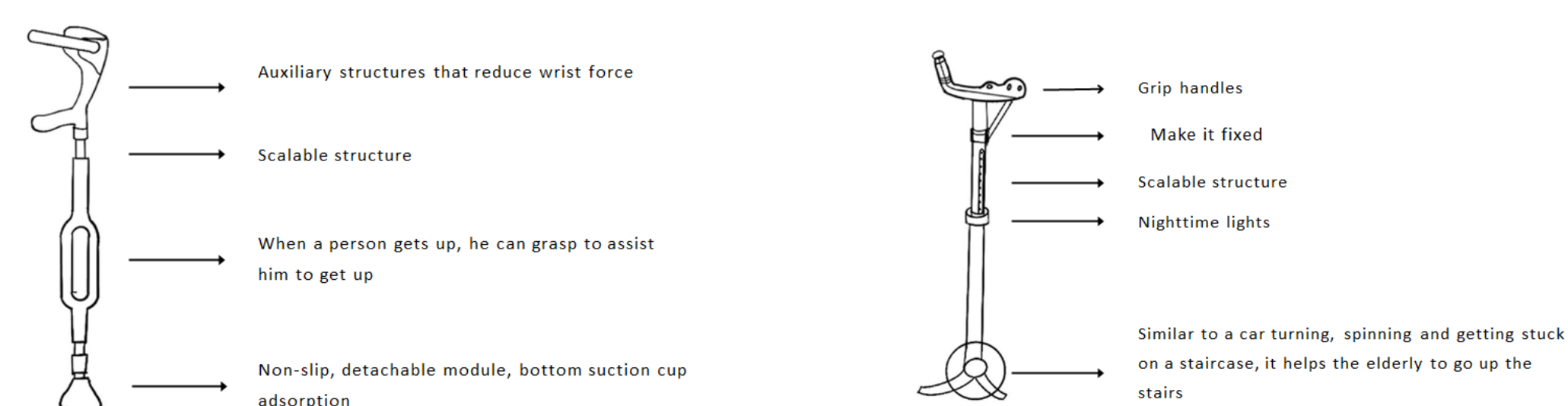
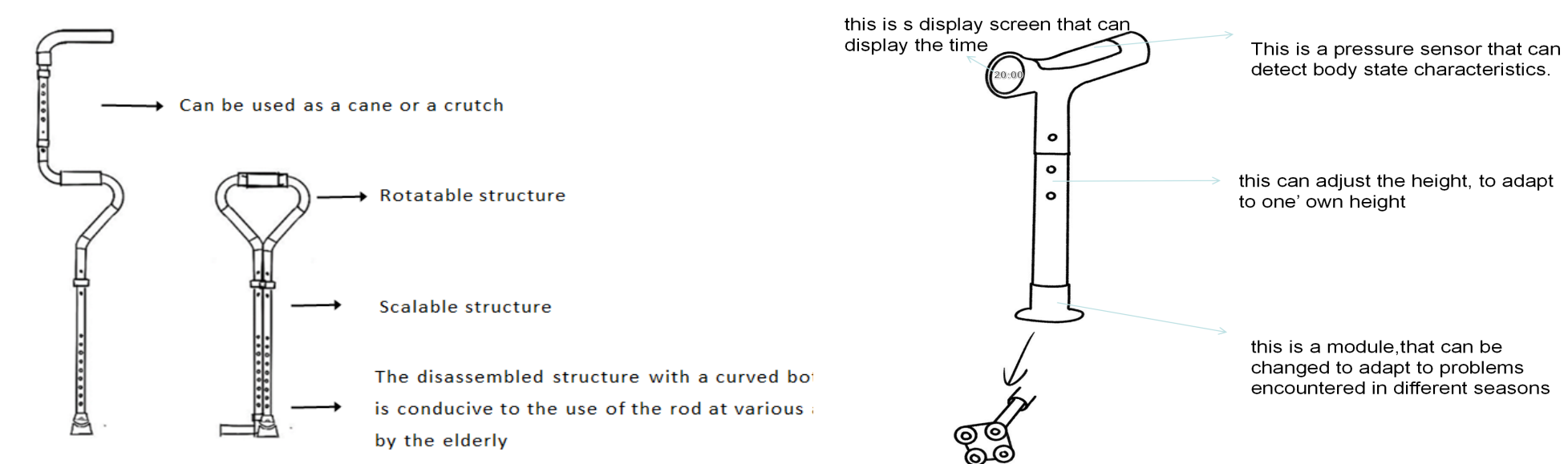
Problem

Amidst these challenges, there emerges a pressing need for innovative design solutions. Introducing creative walking aids and inventive mobility equipment can revolutionize the lives of Russian seniors with leg difficulties.

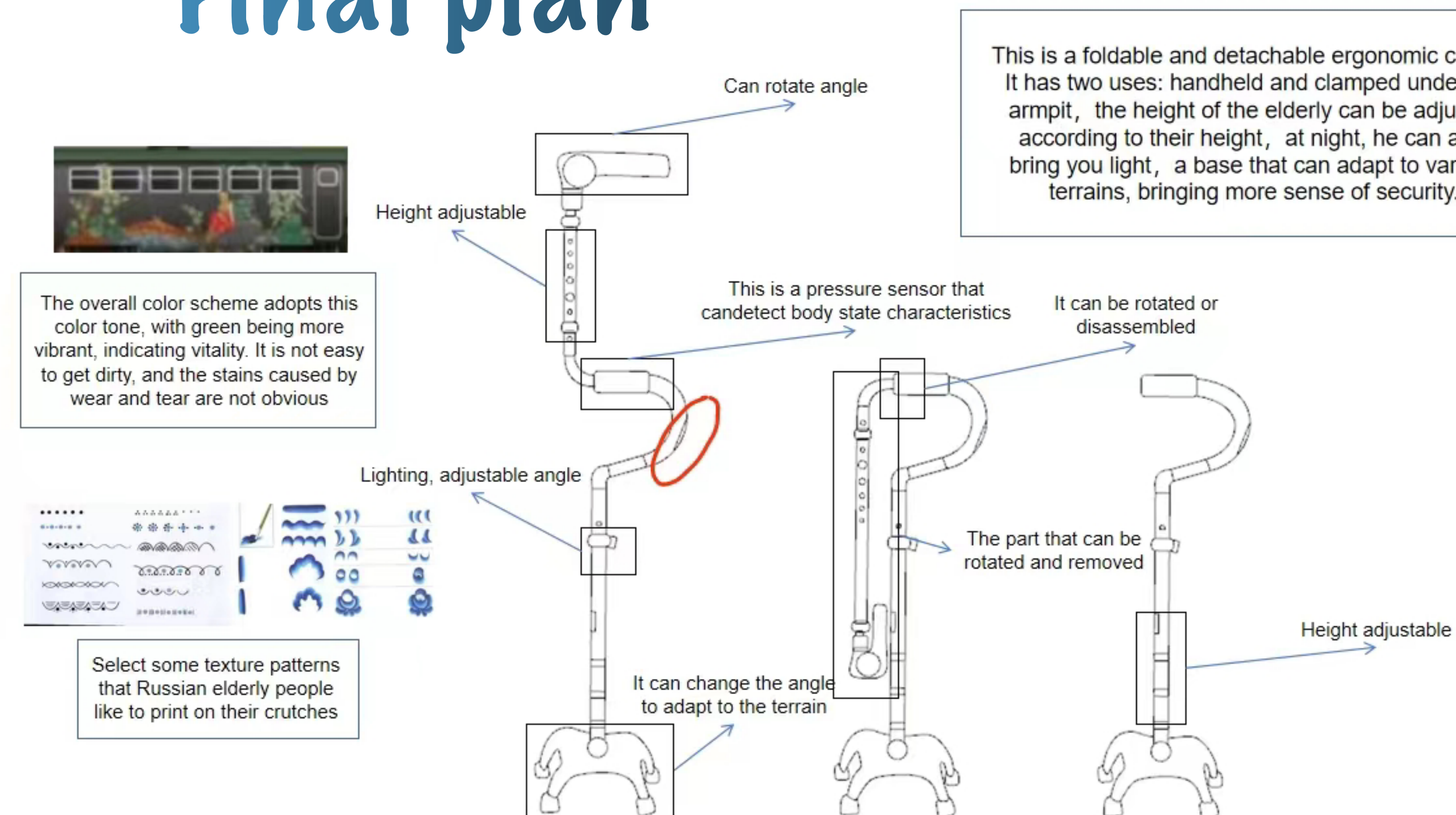
Innovative walking sticks, ergonomic supports, or adaptive equipment that harmonize functionality with artistic flair can significantly enhance mobility, independence, and the overall well-being of older adults. Such designs aim to empower them, enabling them to navigate their daily lives more comfortably and confidently ignored their leg-related impediments.

Sketches

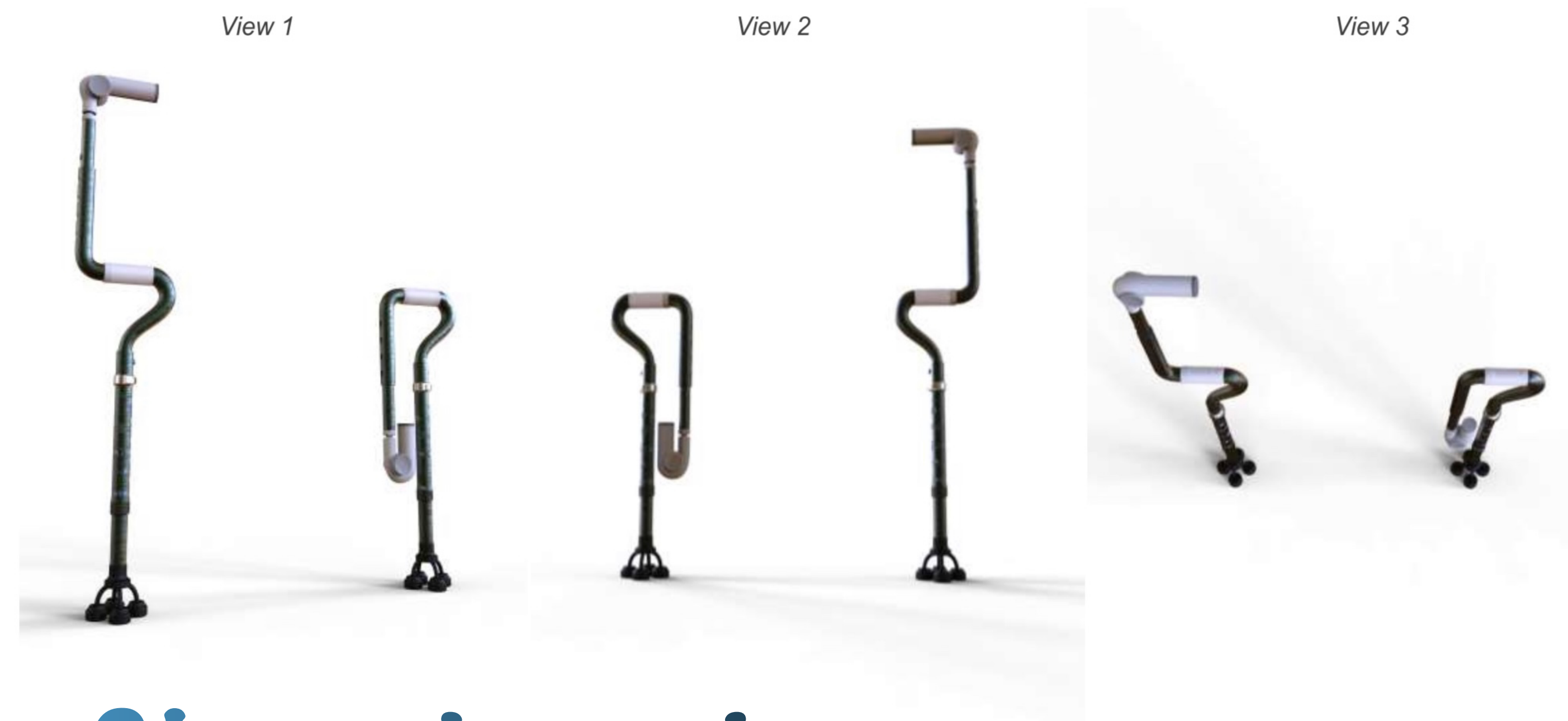
Feedback: The guys are very creative and provided us with a lot of sketches and interesting ideas and suggestions. It was difficult to decide on the main one, because we wanted to take a lot of useful things from each idea.



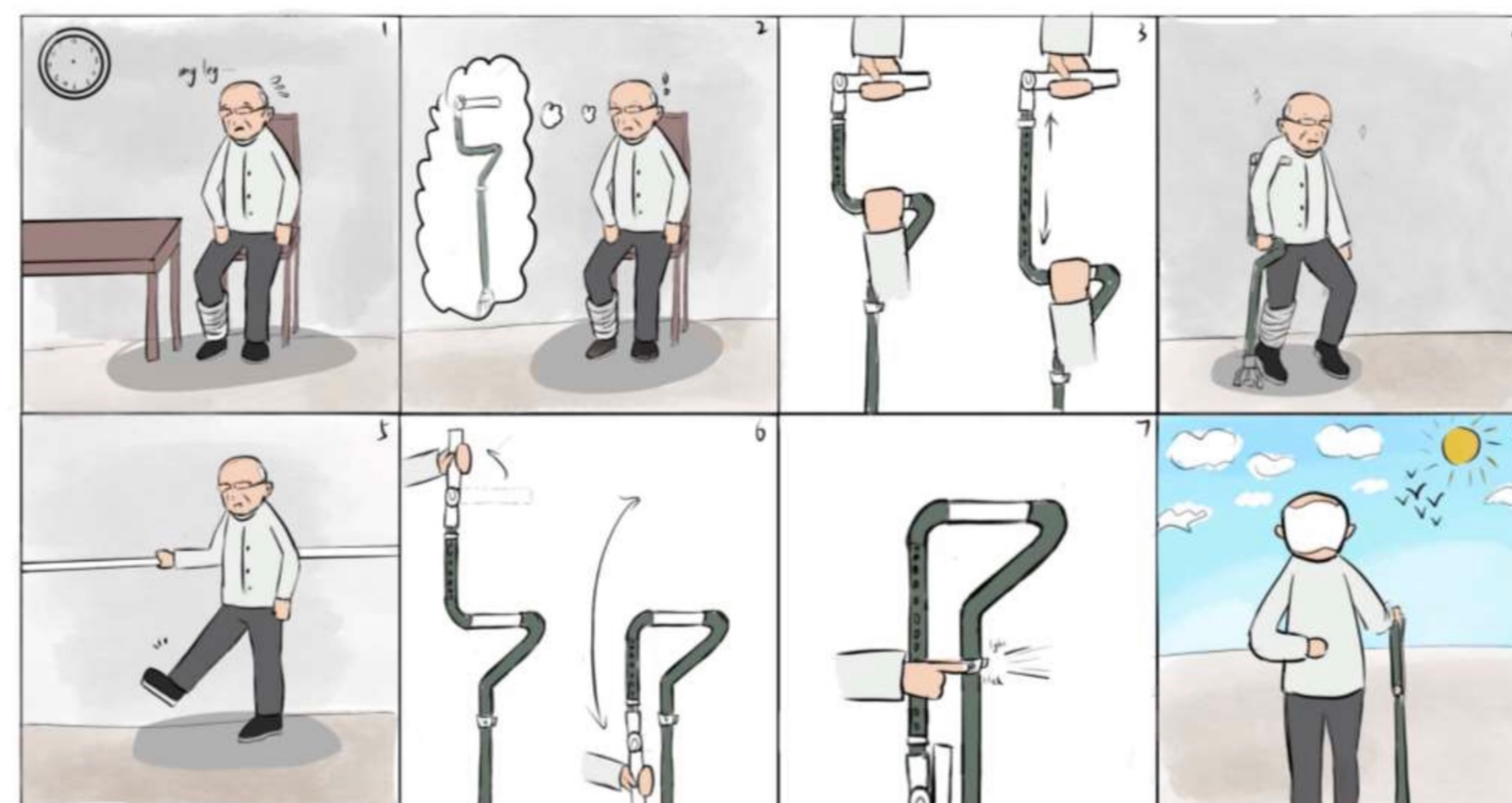
Final plan



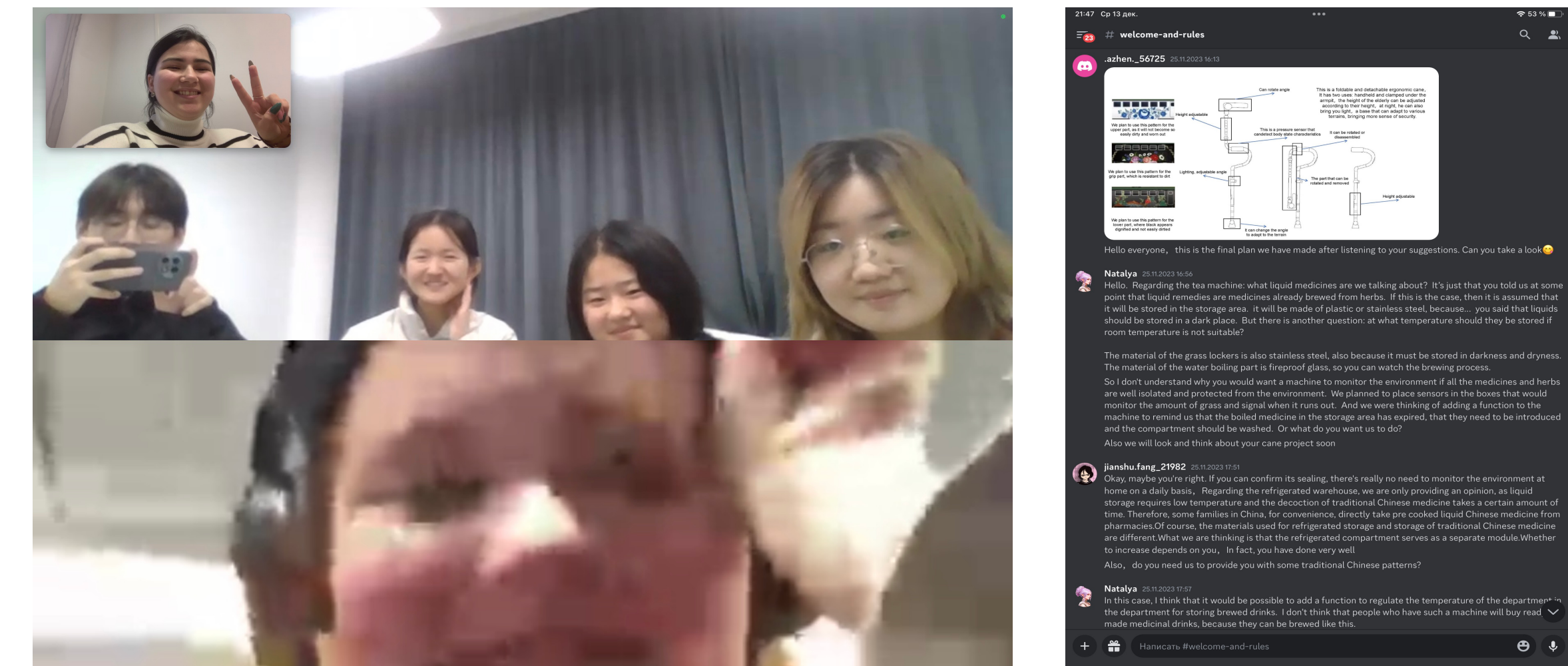
3D visual



Story board



Communication



Feedback: we am quite satisfied with the teamwork in our group. We have managed to collaborate effectively and achieve our goals together.

Conclusion

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1. Very successful materials were selected.
 2. Ergonomic and functional design, which allows you to use the stick in different occasions.
 3. Beautiful decoration.

- ↙ We have a few questions.: 1. How much will the final product weigh? 2. How much will the item cost? What are the maximum loads it can withstand?

Thanks guys
Lucosa Coelestis:)