

Turkish Balconies

Overview

In Turkish culture, balconies play a vital role in social interaction, family unity and enjoyable time. Balconies are used as places where neighbors or family members come together in the evening, chat, drink tea and coffee, celebrate special occasions and enjoy beautiful views.

It is also part of the tradition of growing flowers, eating and spending time outdoors. Balconies strengthen neighborly relations, support family unity and add aesthetic value, therefore they are considered an important element of Turkish culture.



Problem

While Turkish people enjoy spending time on their balconies, they often face the challenge of limited space. The balconies are usually too small to accommodate seating sets comfortably. This issue is particularly problematic for elderly individuals, as they may find it difficult to move even a single chair or clean the balcony when furniture occupies the space.

Requirements

- Moodboard
- Storyboard
- 3d model and visual renderings of the final product
- Technical poster

Target User

Why do the elderly enjoy balconies?

Elderly individuals like to leave breadcrumbs for these feathered friends.

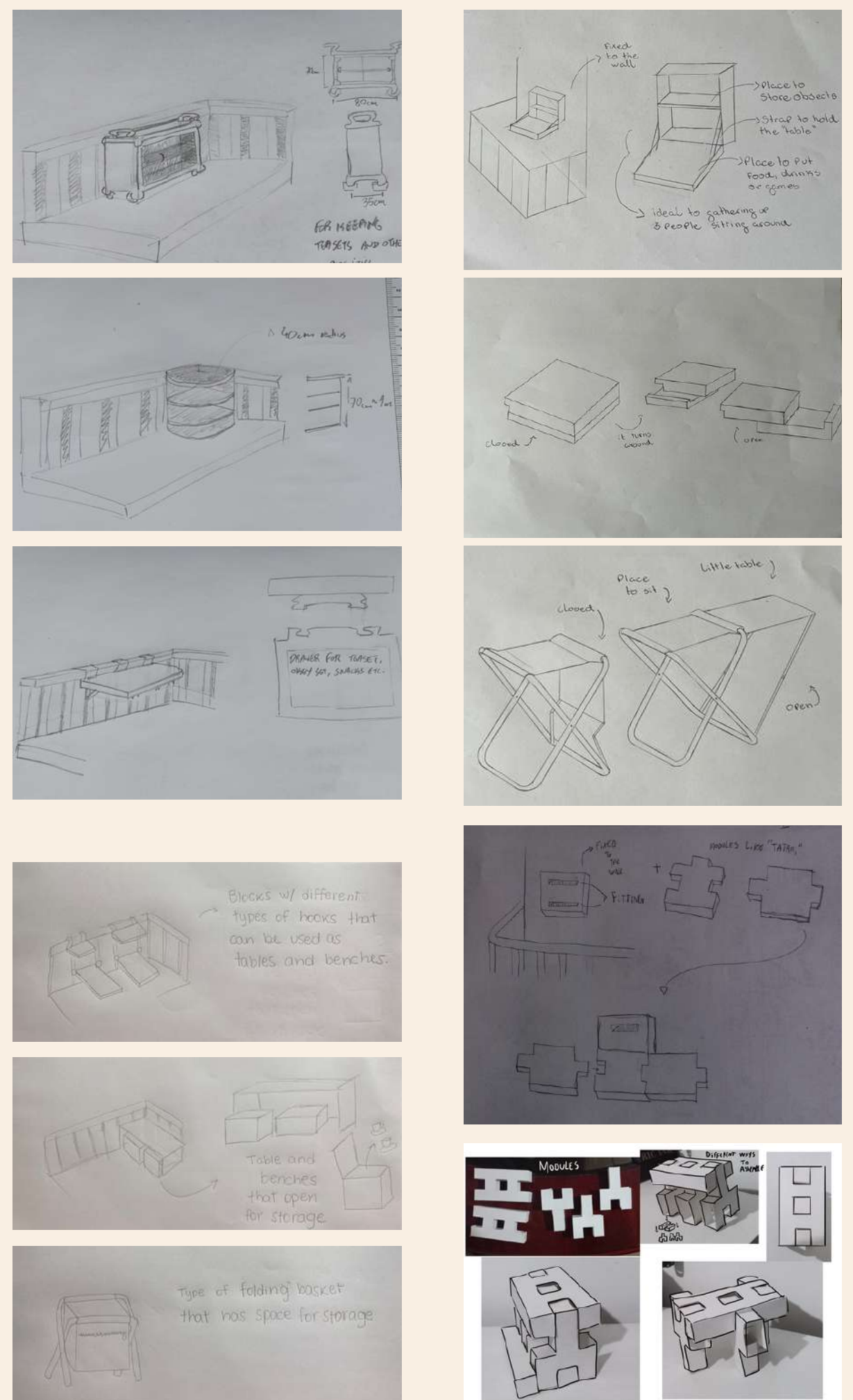
Balconies play a significant role in socialization, serving as a space for chatting and social interactions.

Elderly neighbors sometimes engage in conversations from one balcony to another, or even from their balcony to someone in the garden.

In Turkey, most houses lack a dedicated pantry space, so some food items are stored in cabinets on the balcony. Additionally, in Turkish culture, sharing home cooked meals is common, and elders often store leftover food on the balcony during winter since the cold weather helps preserve it.

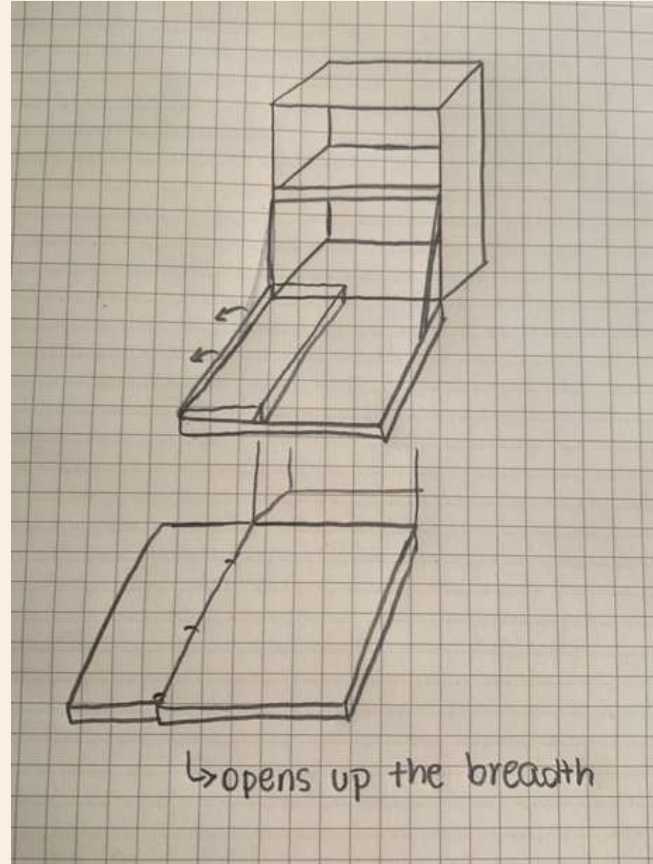
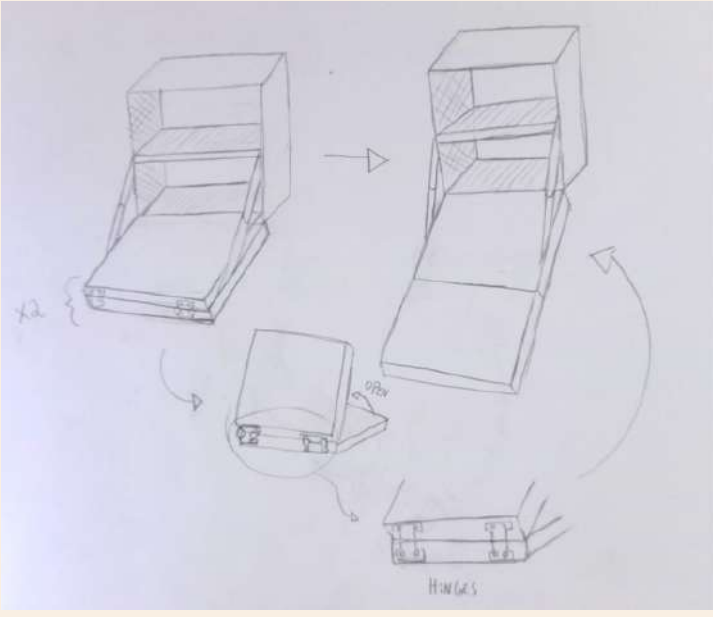


Initial Ideas



Evaluation Board

Variations



Final Product Physical Model

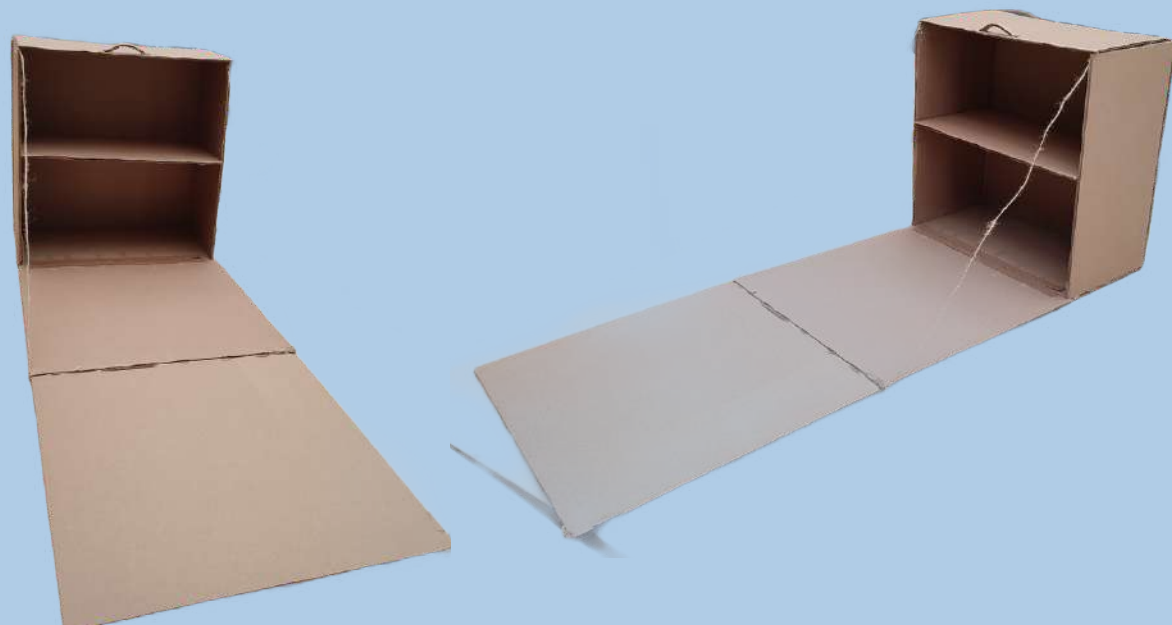
Closed Version of Cabinet



Small Version



Extended Version



Storage Area for Jars



OVERALL FEEDBACK

COMMUNICATION

- Communicating via text messages was effortless for us, but we didn't get many opportunities for online video calls.



TIME MANAGEMENT

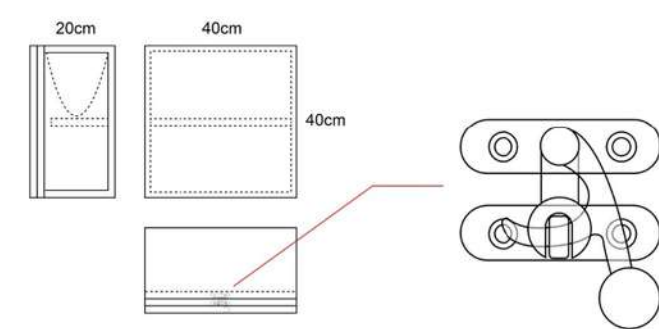
- Half of the team members submitted their initial ideas late, and the finalized idea was uploaded approximately a week behind schedule.

OVERALL EXPERIENCE

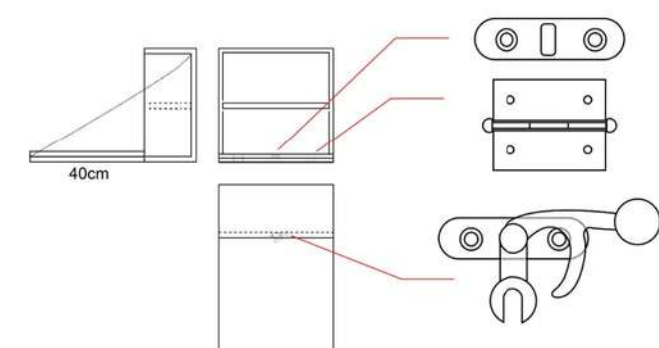
- It was a valuable experience to engage in communication with individuals from a diverse country and culture. Such interactions serve as an excellent exercise for us as developing industrial designers.
- We had the opportunity to meet new, enjoyable acquaintances and work on a global scale, tackling various cultural challenges. This allowed us to cultivate fresh perspectives while devising solutions.
- Overcoming significant time differences presented a challenge, making communication with the other team slightly difficult.

Technichal Drawings

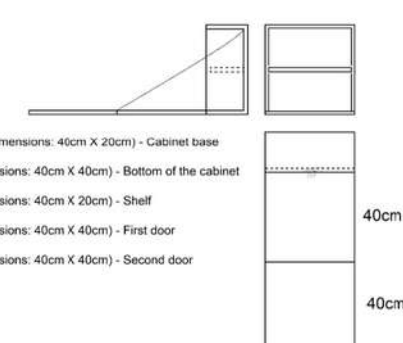
CLOSED:



OPEN (1 TABLE):



OPEN (2 TABLES):



Materials used:
Four wooden boards (thickness: 2cm, dimensions: 40cm X 20cm) - Cabinet base
A wooden board (thickness: 2cm, dimensions: 40cm X 40cm) - Bottom of the cabinet
A wooden board (thickness: 2cm, dimensions: 40cm X 20cm) - Shelf
A wooden board (thickness: 2cm, dimensions: 40cm X 40cm) - First door
A wooden board (thickness: 2cm, dimensions: 40cm X 40cm) - Second door
A chain to hold the doors while open
A latch to secure doors while closed
Twelve screws
Four hinges for the doors