

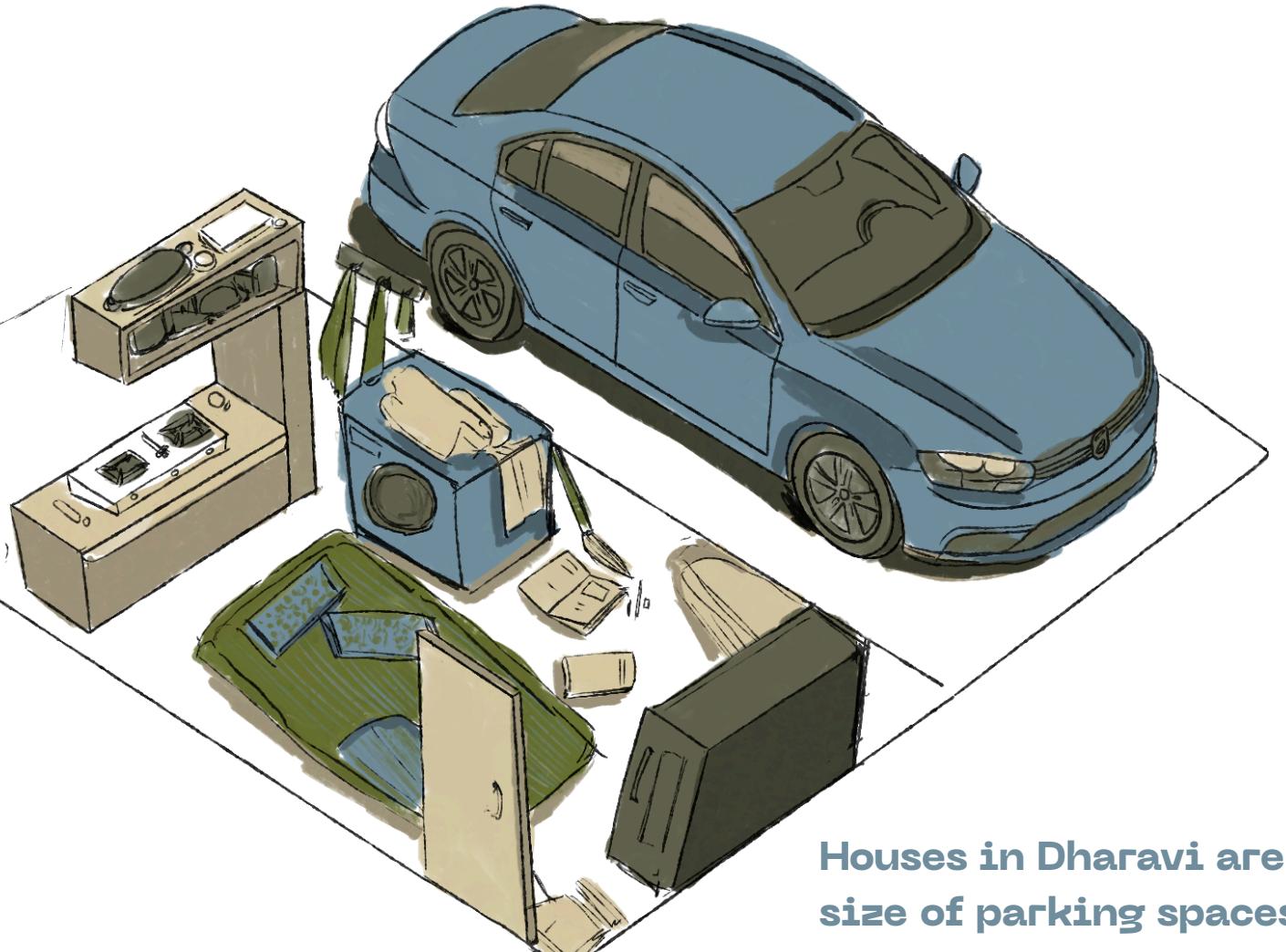
# Veiloga

## Privacy screens

### Concept background

#### Context

- Refugee settlements and single-room informal homes often house multi-generational families of 5+ individuals in **100-150 sq ft spaces**. These rooms function as spaces for sleeping, cooking, dressing, child care and work areas all with no internal partitions
- Planning standards recommend 45 m<sup>2</sup> of total site area per person and 4.5-5 m<sup>2</sup> covered space per person



#### Problem

Privacy is identified as one of the most unmet needs contributing to psychological fatigue, family conflict. There is a need for a **lightweight, flexible, and compact privacy system** for humanitarian and low-income urban contexts.

## Empathy map

- There is never any space at home
- I have to ask people to leave the space or wait until they leave to change
- I worry about my children when they have to use the bathroom or need to bathe
- The clothing we hang on hooks keep falling off
- We cannot build real walls since we do not have the resources and the room isn't ours
- "I need a way to protect my dignity without causing problems at home."
- "If I could at least have one private corner, I'd feel more human."
- "What if someone is watching when I breastfeed or change?"
- "Anything new must be cheap and easy; we can't afford to waste money."
- "If it blocks air, everyone will complain it's too hot and tear it down."
- "Will this make our room feel even smaller?"

#### Says

#### Does

- Hangs sarees and bedsheets as makeshift curtains to separate between her children and between the sleeping space and cooking area
- Times bathing to when others are out
- Adjusts the furniture to create ad-hoc walls
- Removes and rearranges barriers

#### Thinks

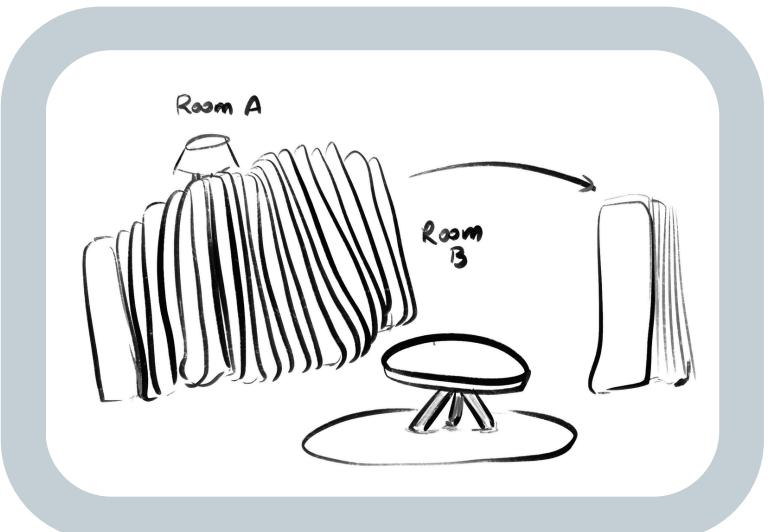
- Exposed because of no clear boundaries
- Anxious about harassment and gossip
- Embarrassed when caring and disciplining children in front of others
- Protective of her children and wishes for a dignified space for her family

## Mind map

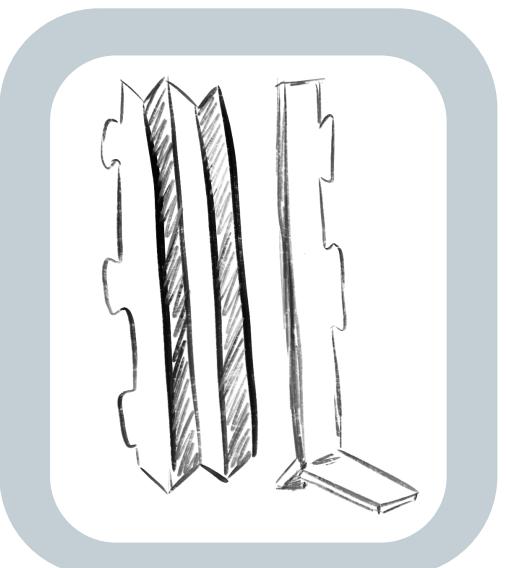


# Veiloga Privacy screens

## Ideation



Origami wall separation

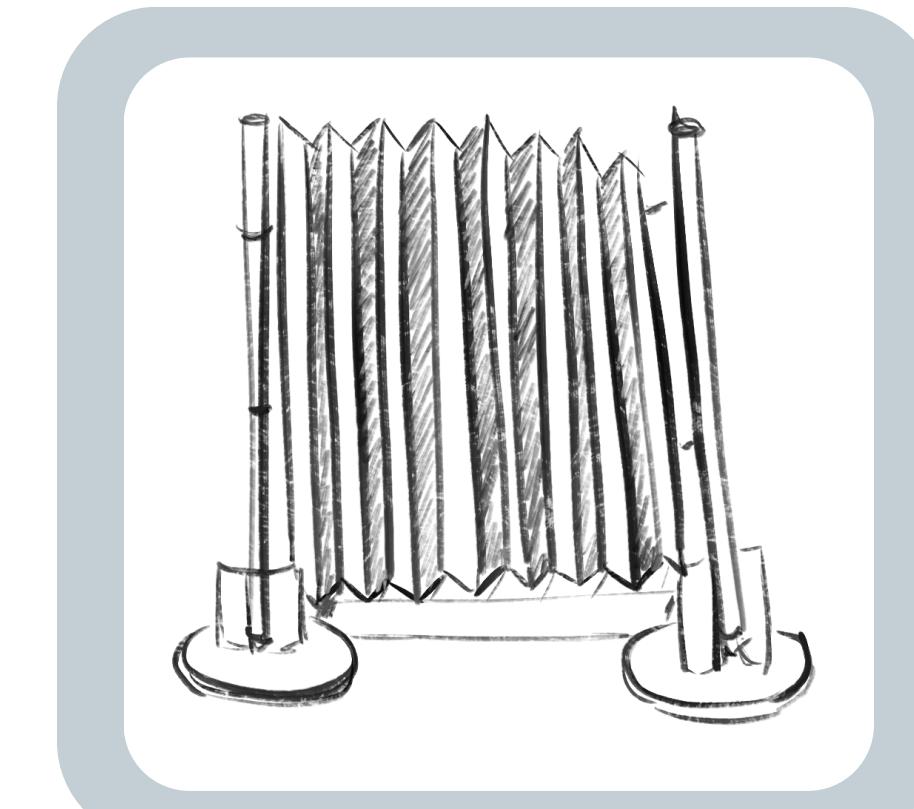


Jigsaw origami pieces

## Initial concepts



Packing system with parts

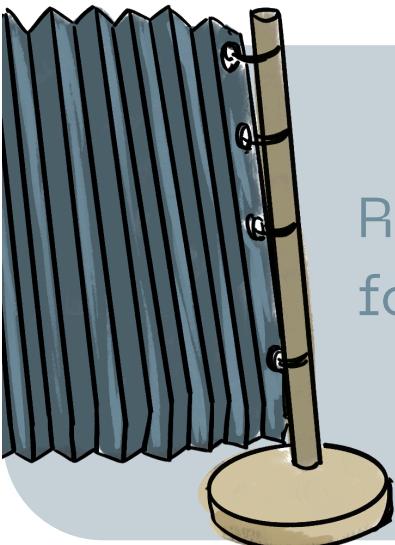


Assembled privacy screen

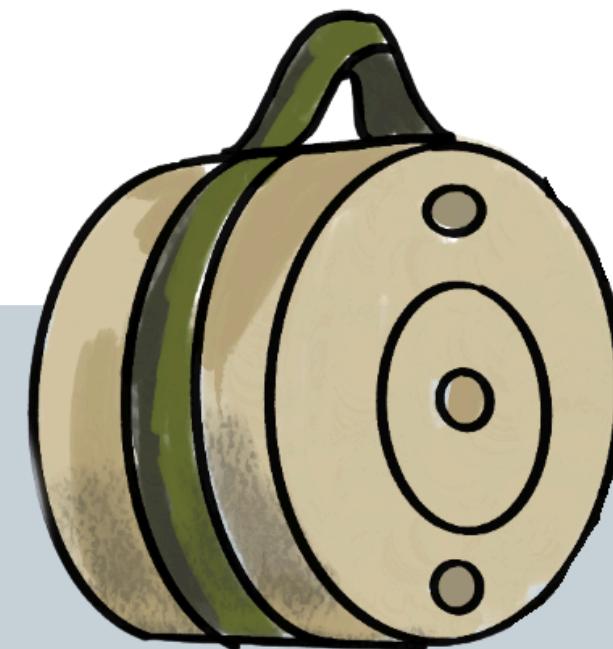
## Narrowed concept

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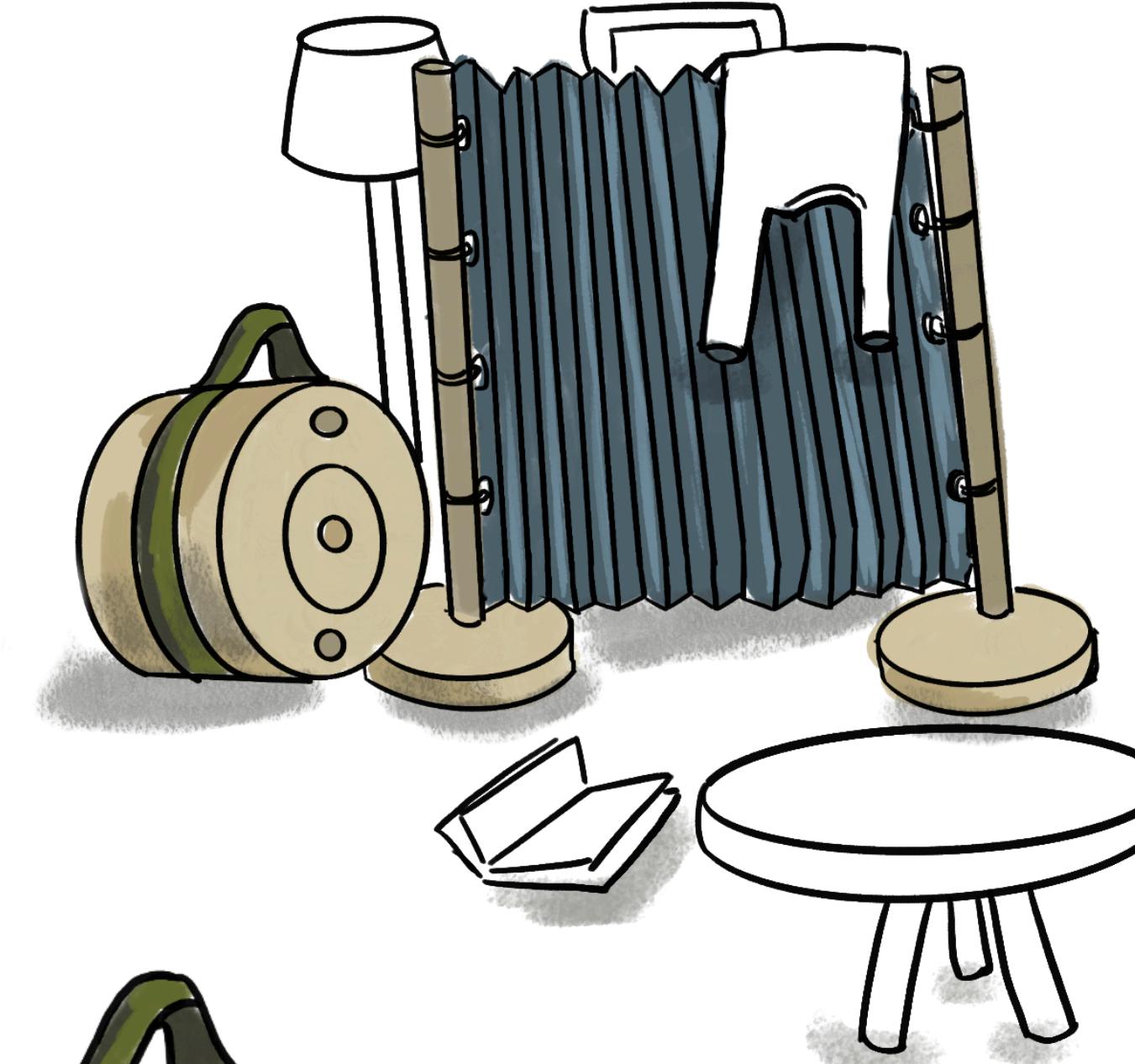
## Privacy screens



Recycled PET felt  
foldable screen



Bamboo gravity stands



Screen packs into gravity  
stand discs and locks in place