

Transformable furniture

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Observations



Sofa Beds



Folding Tables



Ladder-Table



Shoe rack



Vertical Storage



Show case

What users wanted

Furniture should be easy to move and handle

Easy stow away ability and non obstructive furniture is needed

With more furniture, Passage and movement of the inhabitants through the house is an issue

They need a dining table but there is no space to keep one

Users need extra seating when guests come over. Need for serving and placing food/drink for them. Folding and plastic chairs are used but storage for them becomes an issue. And they take up space.

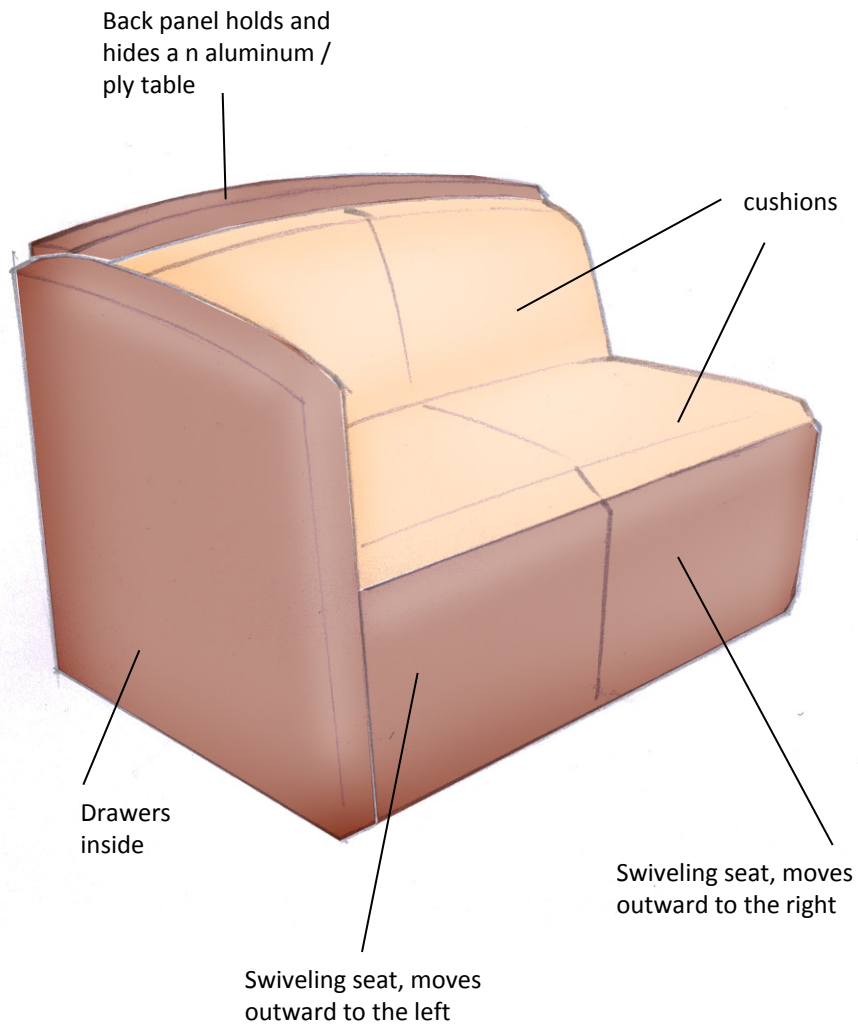
Inferences

There is a need to create surfaces in the household primarily to place food items and frequently used items.

Although the households do need dining tables, they do not have the space to keep them.

The existence of a separate dinning table takes up space without the option of storage. The divan takes care of seating and storage but no surface to dine from.

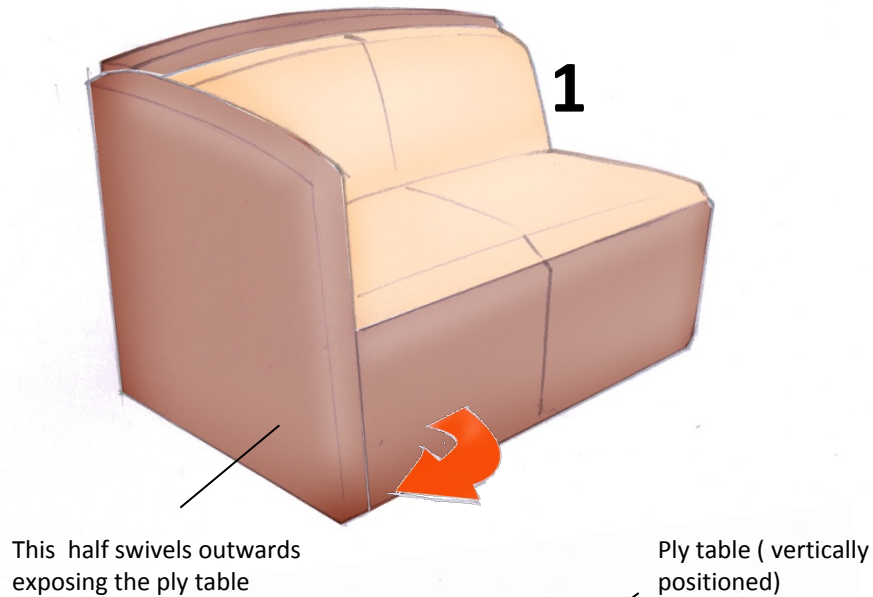
Hence with an integrated dining, seating and storage experience, it is possible to save on space and remove the need for redundant furniture



Softa – Final concept

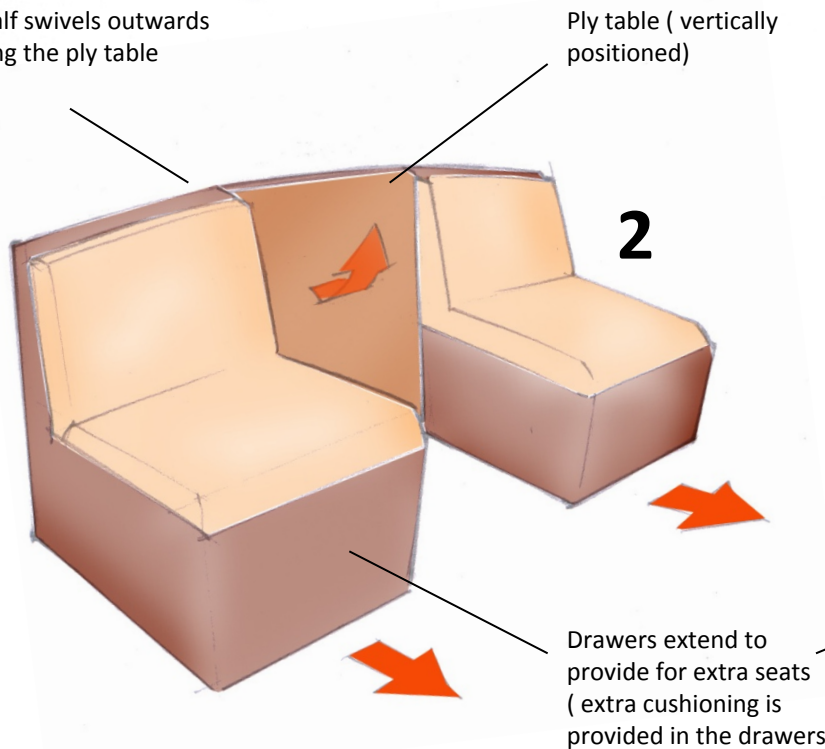
Sequence of operation

The transformation (in three steps) is detailed as shown .
Essentially, the sofa converts into a table and seating for four.

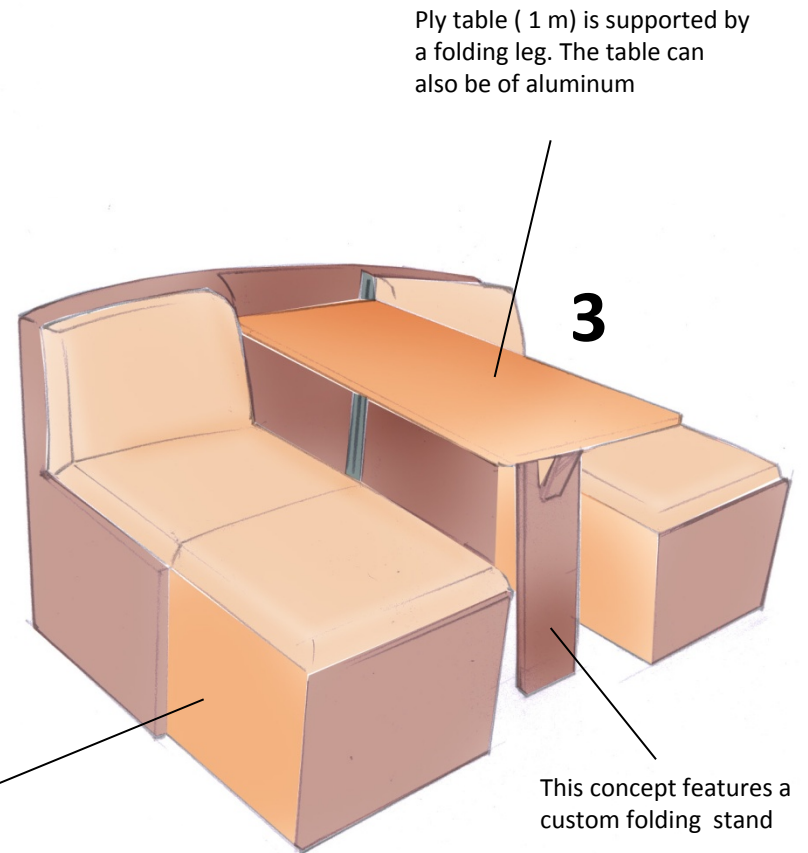


This half swivels outwards exposing the ply table

Ply table (vertically positioned)

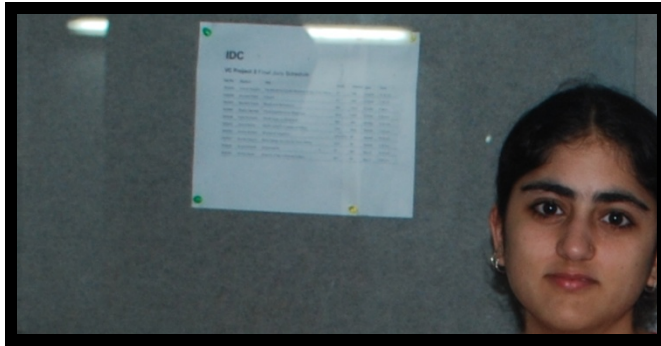


Drawers extend to provide for extra seats (extra cushioning is provided in the drawers)



Ply table (1 m) is supported by a folding leg. The table can also be of aluminum

This concept features a custom folding stand



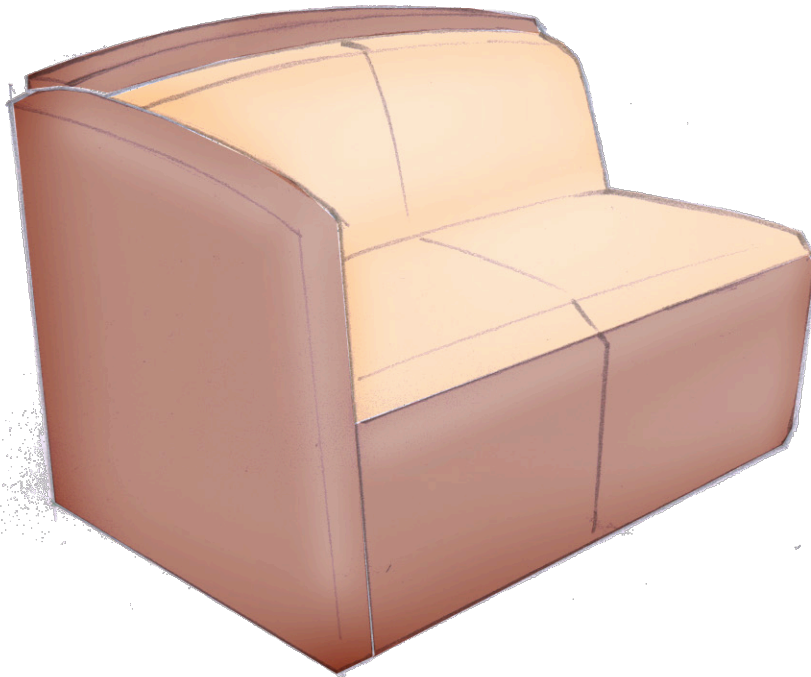
Mr and Mrs Sharma

Couple with two young kids

THEY WANT IT!



Introducing



The **Softa**

ALL THAT YOUR FAMILY
NEEDS.. BESIDES A BED

BUY NOW! SAVE LATER



Hullo



How It opens!



There is more



We should have some food



Let me get out this
table





We've a table now

Voila!



Hmm..Now where is the food?



No food but we have company!



Let me get some seats for you guys





The backrest becomes an additional seat



Our friend has trouble getting in



Seats the four of us but
the tables too small



Putting the table back in is tough



But I can always relax in this mode !



Hey, I still want something better!