Human Computer Interaction Project Presentation

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Need findings

Bangalore being one of the IT sectors, has numerous people relocating to this city for either education or employment. We found a problem for those who move into a new city.

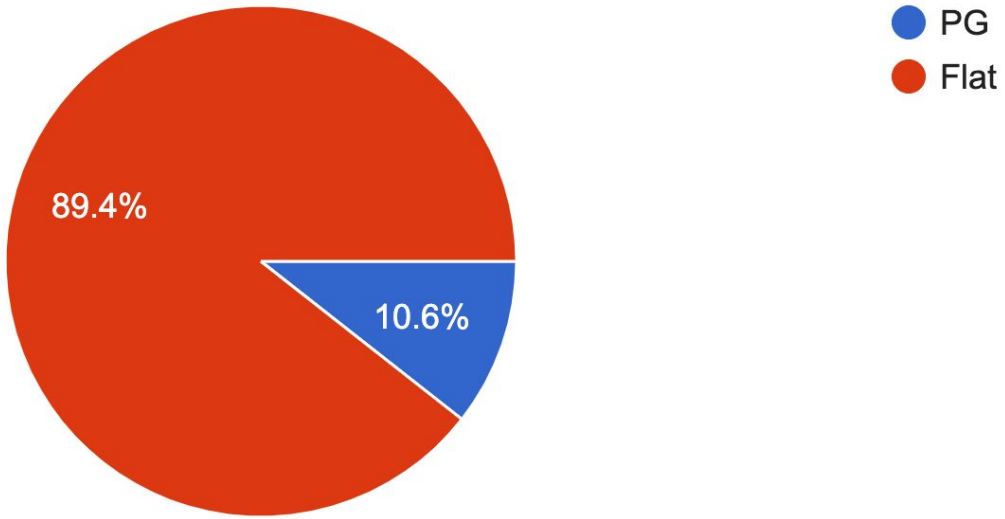
89.4% of the people prefer to stay in a flat over a PG. When they move into a flat, he/she has to spend a lot of money for basic necessities such as bed, refrigerator, water purifier, study table, etc.

They either take a loan or move into a PG with no other option being left.

Later, if the person has to relocate to another city, he/she has to go through the hassle of finding a buyer and selling it to them.

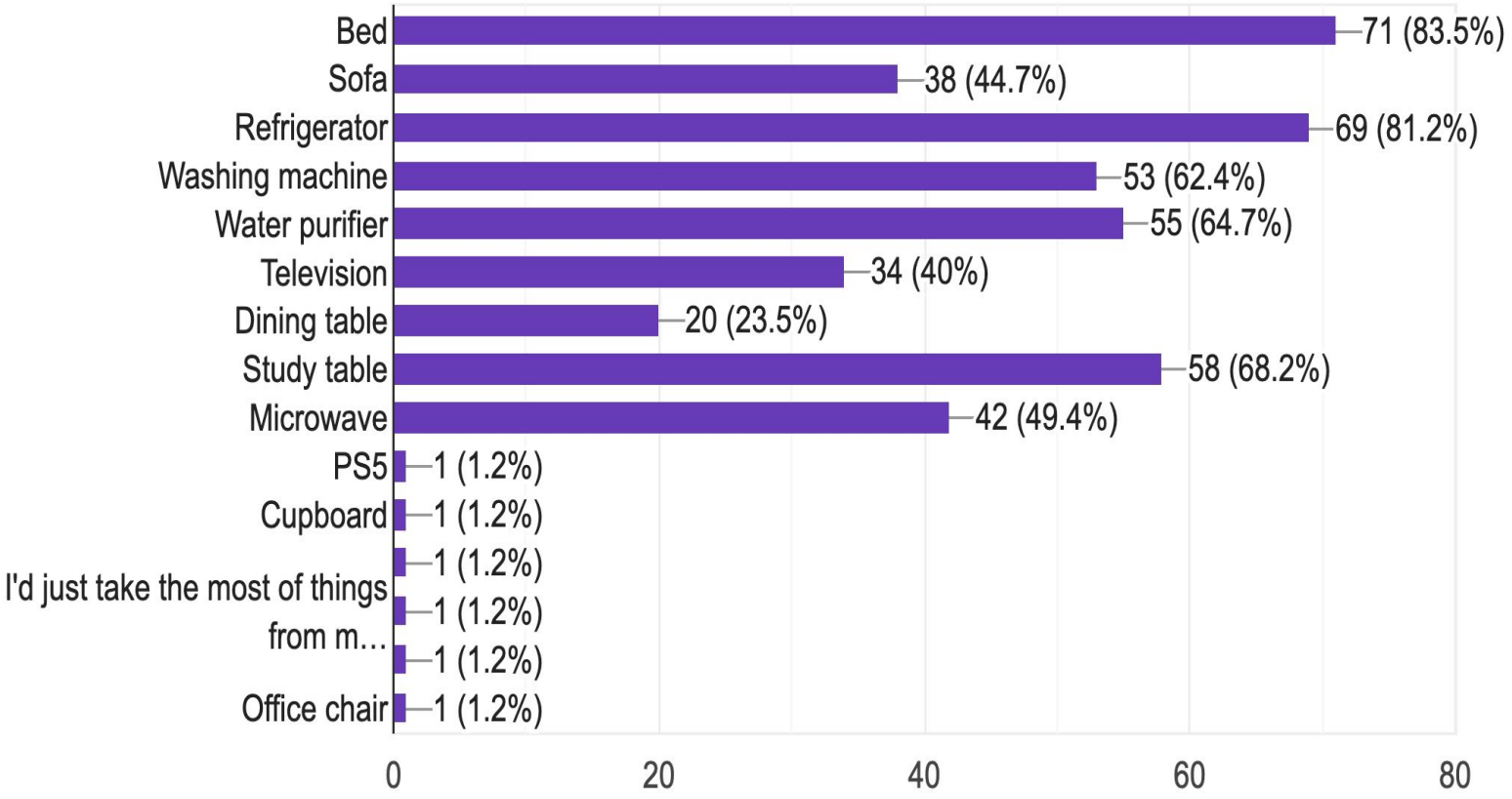
Do you prefer staying in a PG or in a flat when moving into a new city?

85 responses



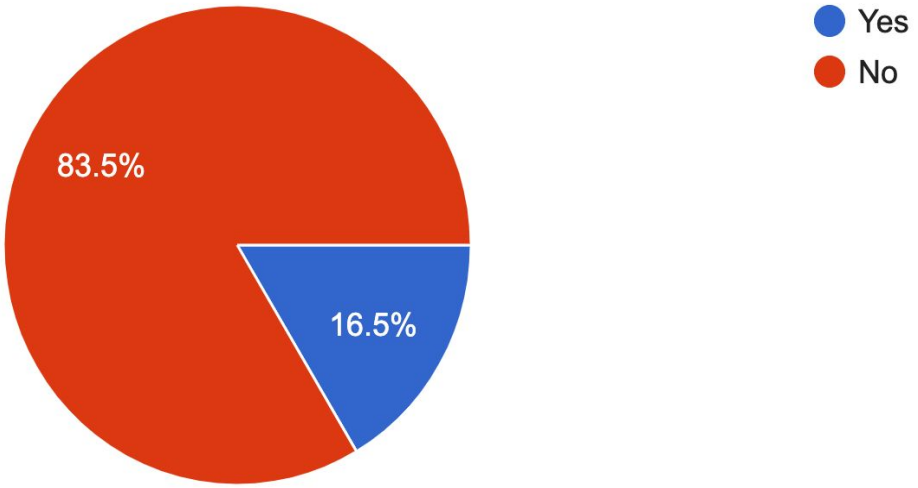
What would you buy when you move into a new house?

85 responses



Do you think it's feasible to buy furniture / home appliances if you are staying at a place for a few course of months?

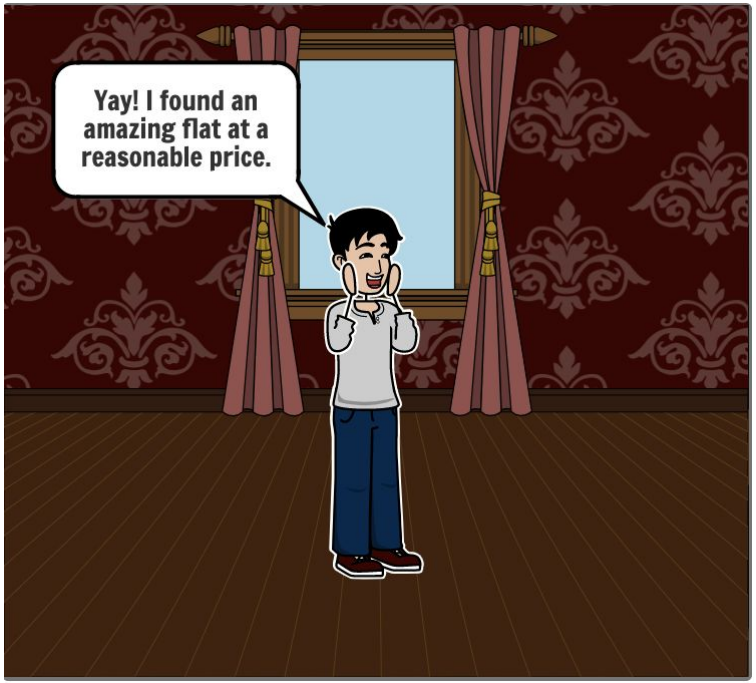
85 responses



How do we solve this problem?

We decided to come up with an interface where the users can rent furniture as well as electronic appliances at an affordable rate, charged per monthly basis which would be delivered at their doorstep.

Storyboard

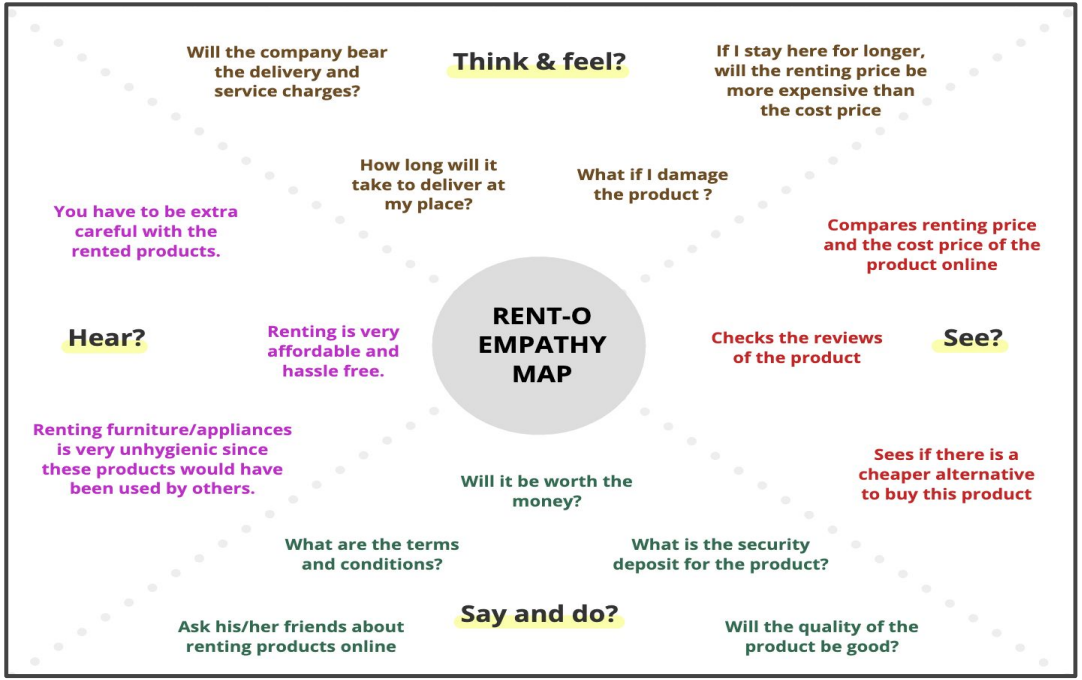

Yay! I found an amazing flat at a reasonable price.

Oh no! I don't have the money to buy basic furniture and appliances for my flat. It is so expensive out there :(

IDEA
I'll rent furniture from RENT-O app an affordable price without any hassle.

Yayyy!! This flat looks AMAZING!! Now I won't feel homesick anymore :)

Empathy Map



Pain

High security deposit

Should make sure product doesn't get damaged else he/she has to pay heavy fine.

Delivery charges may vary from place to place

Gain

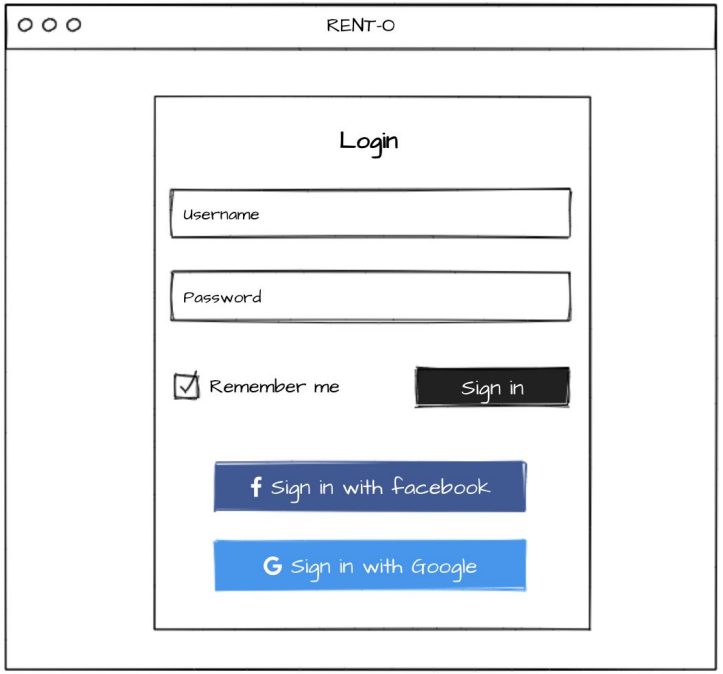
Affordable, saves money and lives luxuriously

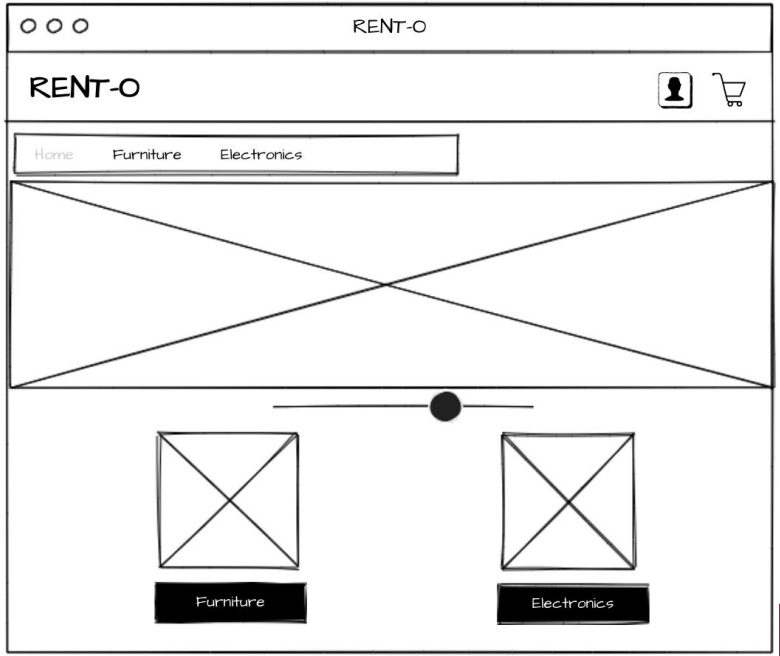
All the amenities at home

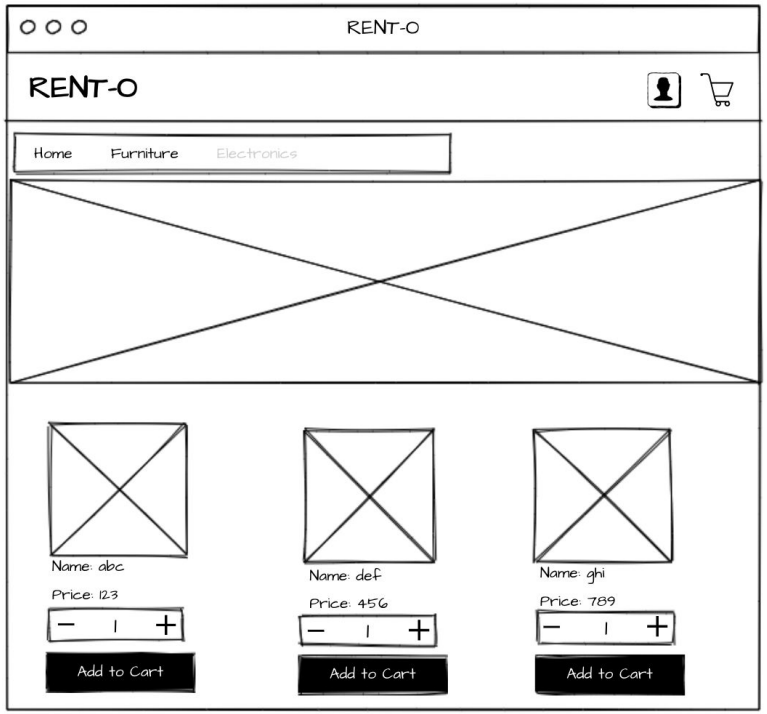
Your home gets to be as trendy as you

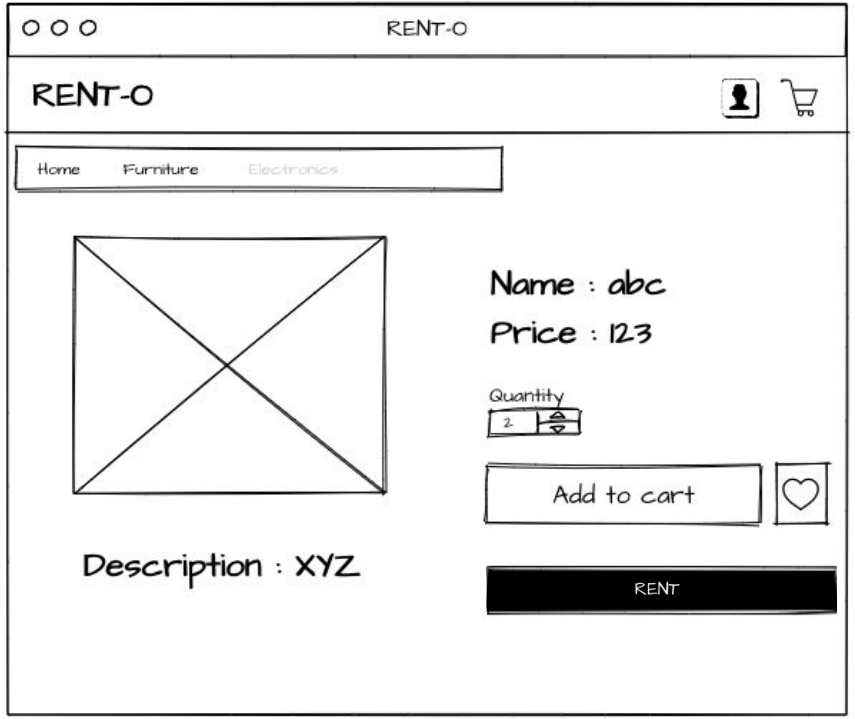
Lives a compromise-free lifestyle

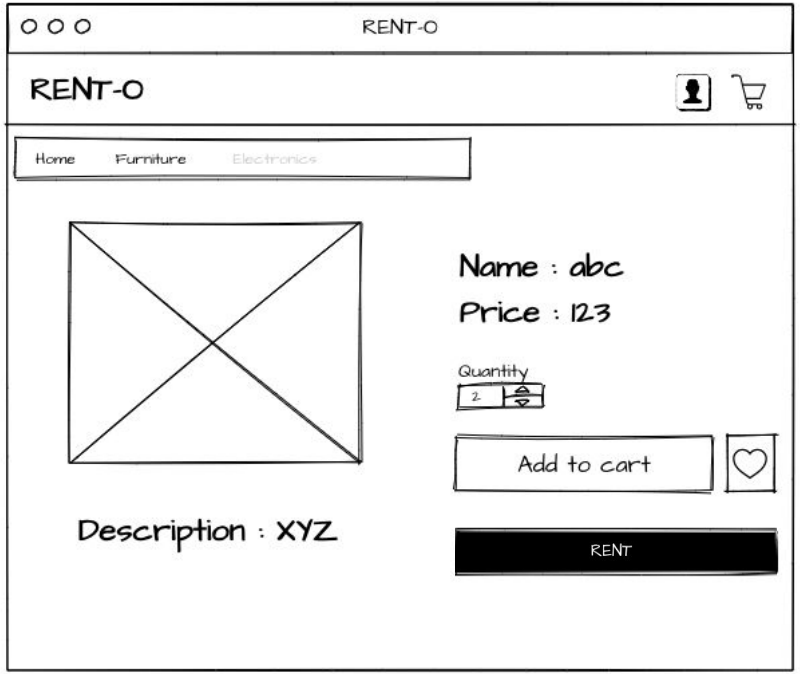
Low fidelity prototype

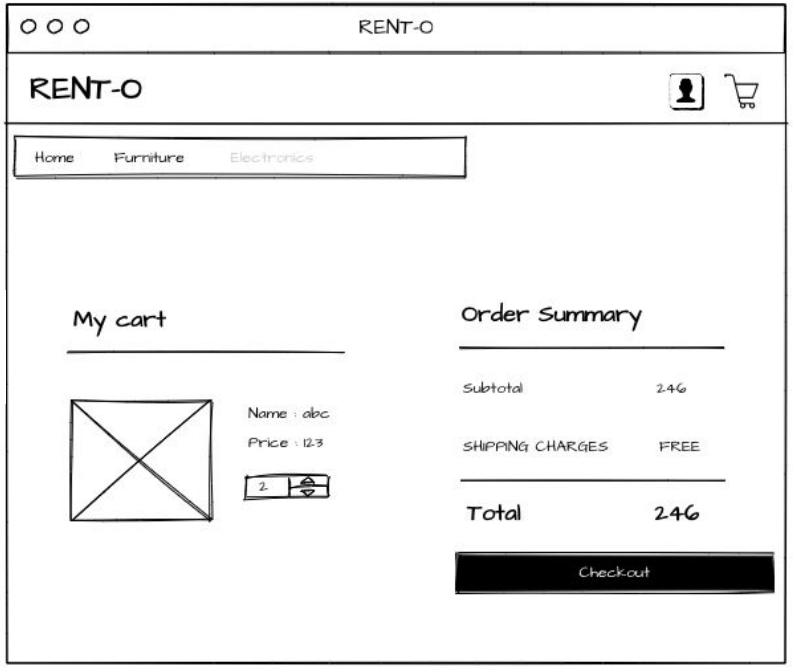





RENT-O
RENT-O
Home
Furniture
Electronics
Name: abc
Price: 123
Add to Cart
Name: def
Price: 456
Add to Cart
Name: ghi
Price: 789
Add to Cart


RENT-O
RENT-O
Home
Furniture
Electronics
Name : abc
Price : 123
Quantity
Add to cart
Description : XYZ
RENT

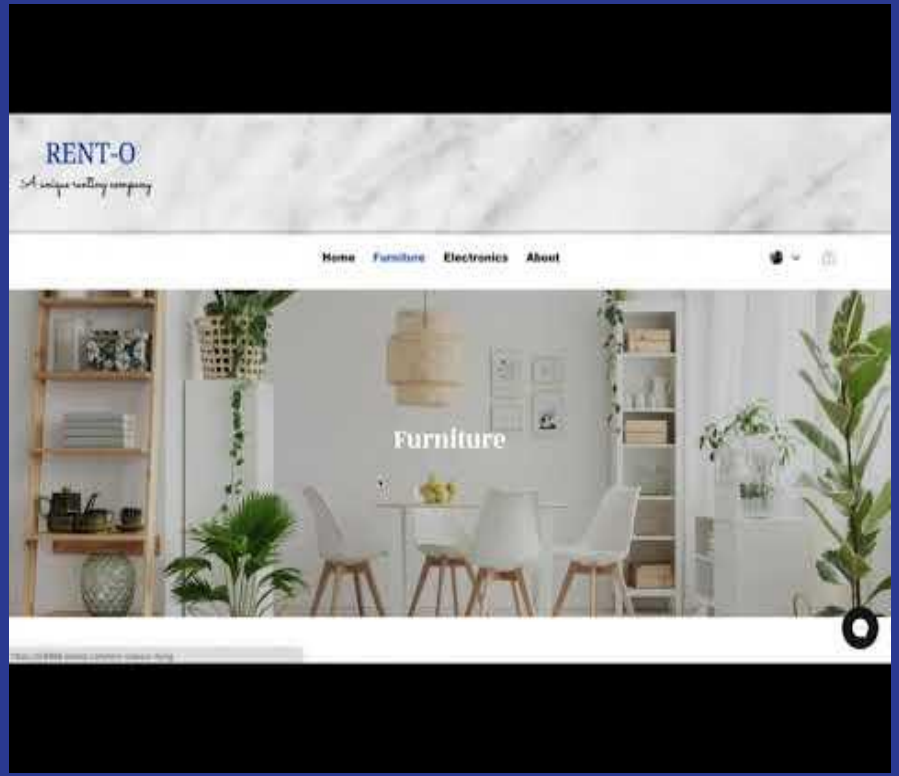

RENT-O
RENT-O
Home
Furniture
Electronics
Name : abc
Price : 123
Quantity
2
Add to cart
RENT
Description : XYZ


RENT-O
RENT-O
Home
Furniture
Electronics
My cart
Name : abc
Price : 123
2
Order Summary
Subtotal
246
SHIPPING CHARGES
FREE
Total
246
Check-out

Concept Video

High fidelity prototype

Link - https://sr8999.wixsite.com/rent-o



Heuristic evaluation

User control & freedom - The user can remove items from the cart which were added by mistake.

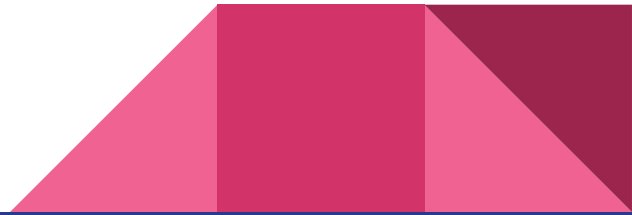
Error prevention - The user has to choose from a drop down menu for the number of days and the quantity of the products will not go less than one (does not go in negative numbers).

Recognition rather than recall - The user can add his favourite products to the cart and can view the cart details anytime (to keep a track of his favourites).

Flexibility and efficiency of use - The user can toggle between home, electronics, furnitures and cart (where the user can view the selected item and checkout) options. He/she can also filter the products between a range of price.

Help and documentation - A chat option is available where the users can communicate with the customer care to clarify his/her doubts. A tutorial can be added at the start to show around the website and explain its features when the user has newly signed in.

Visibility of system status - A track orders page could be added to show the status of the product being shipped.



THANK YOU