

# AIRPORT CHAIR

## • Problem



In the Airport, some inconveniences will be created by the baggage when passengers wait for boarding.

1. Uncomfortable sitting
2. Waste of seat
3. keep looking after the baggage

## • User Research



From the interviews of over 50 passengers, almost 100% of them complain about the inconvenience of the baggage in the airport. I also found out some detailed information:

- Passengers would like to take items out of the baggage anytime.
- Passengers are not willing to pay for baggage storage.
- Most of passengers carry medium size baggage (backpack) when boarding.

## • Possible Solutions



- Close to the passenger.
- Take full advantage of the space.

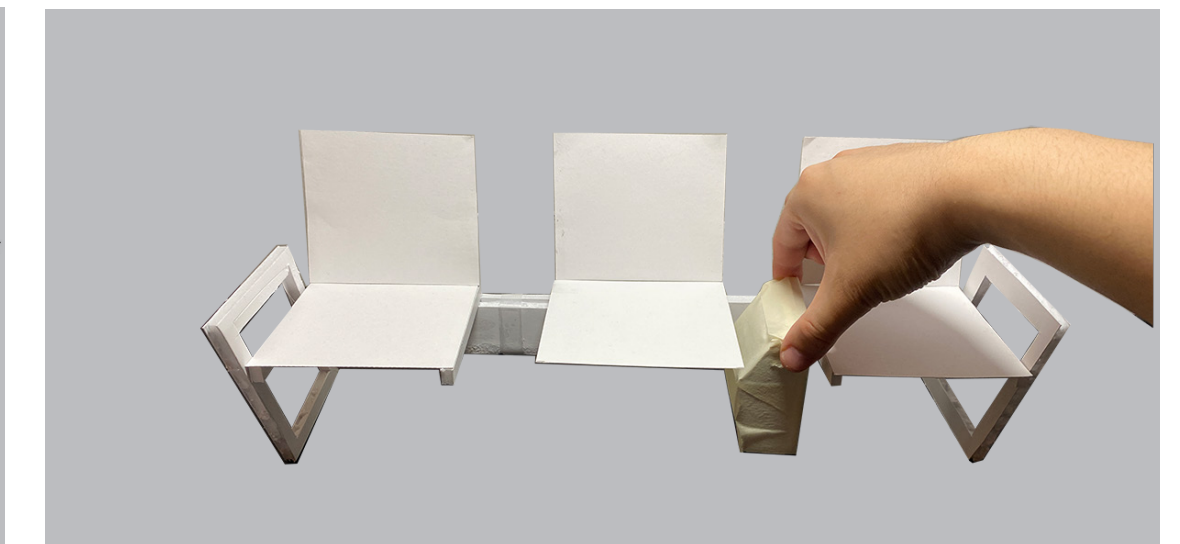
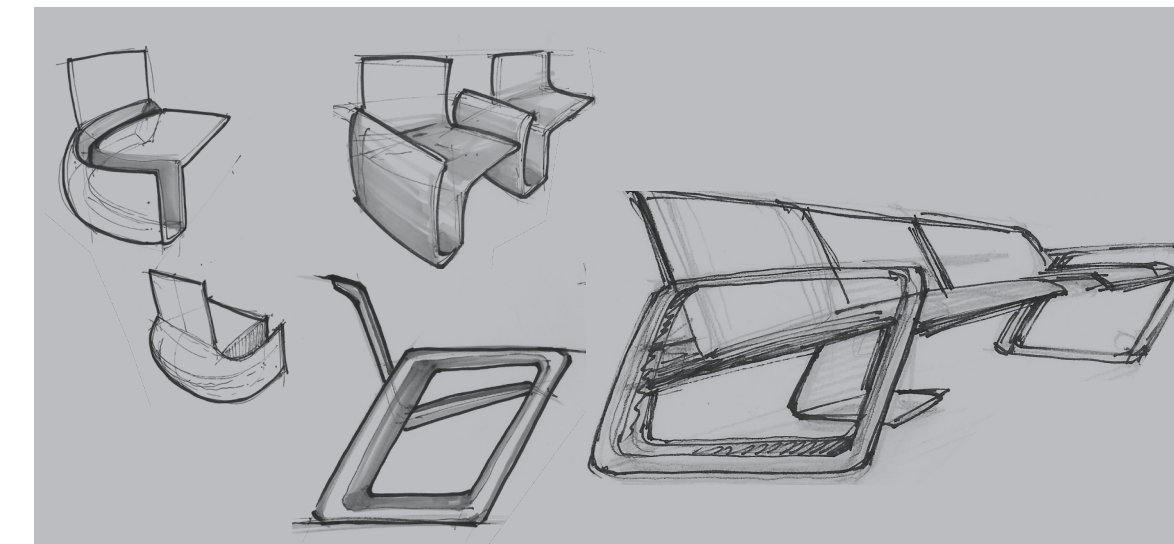


- Take extra space.
- Unguarantee safety of the baggage.



- The airport need to hire more staffs.
- Far from boarding gate.

## • Sketch & Prototype



In the ideation sketches, I try to find out a way which is convenient for passengers to put the baggage.

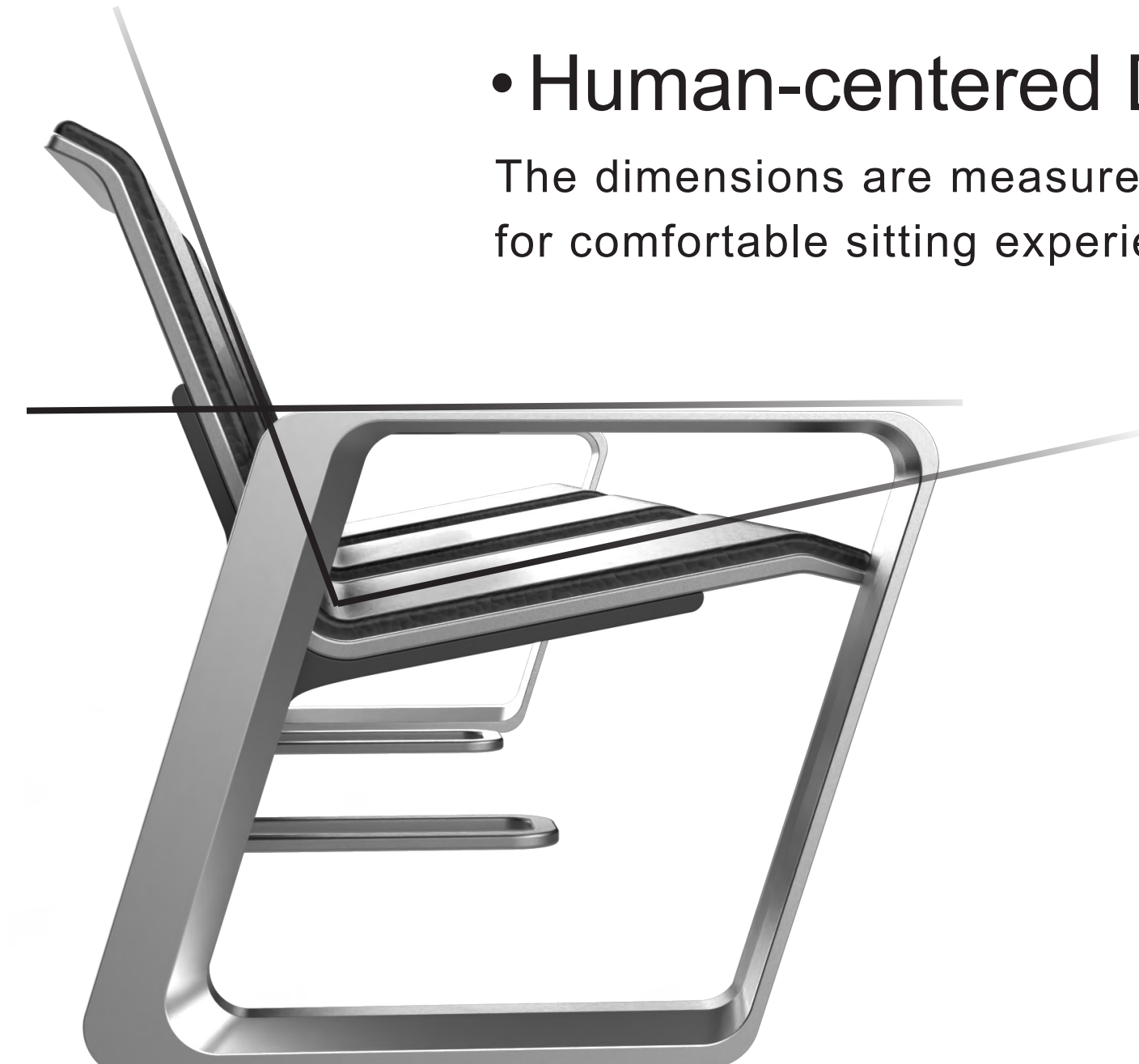
Prototype helps me to test the size of the airport and see if the space large enough to put baggage.

- Product in use



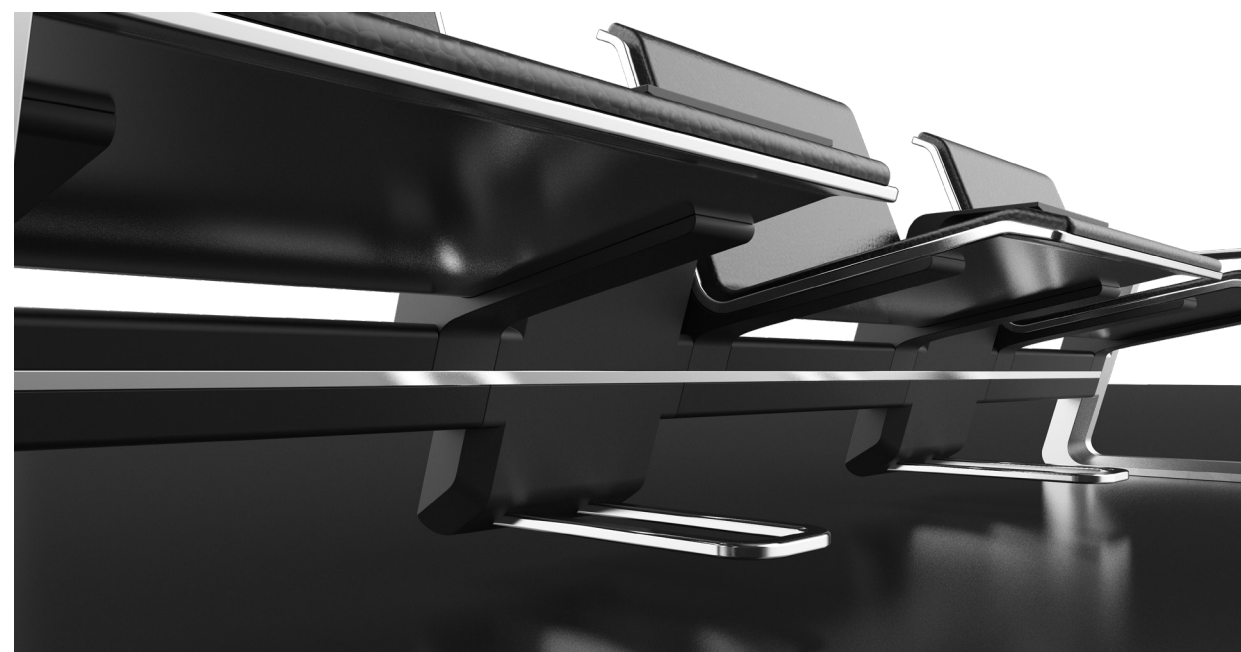
- Human-centered Design

The dimensions are measured carefully for comfortable sitting experience.



- Baggage Supporter

The passenger can put the baggage on the supporter without getting them dirty.



- Stable Structure

The spine of the chair is in cross shaped which is easy and stable to assemble.



- Futurism & Minimalism

The form of the chair is compatible with futuristic trend of the airport.



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