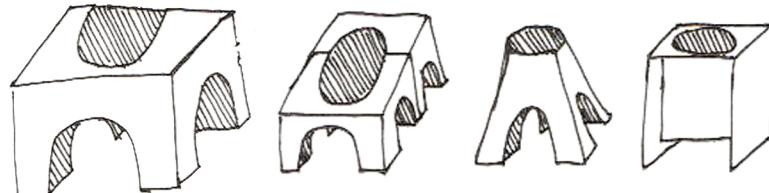
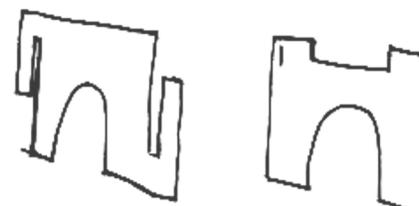


CONCEPT

STRUCTURE

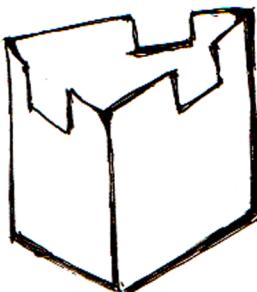
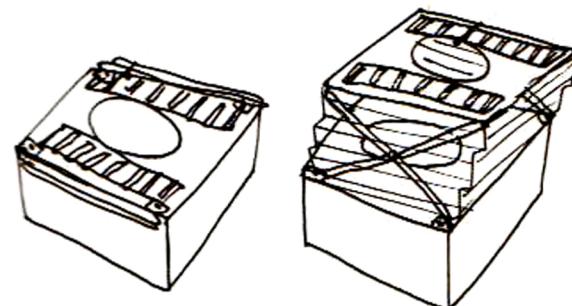


our initial structural ideas were based upon existing coffee table and stool shapes



uniform structure walls for easy manufacturing and packing

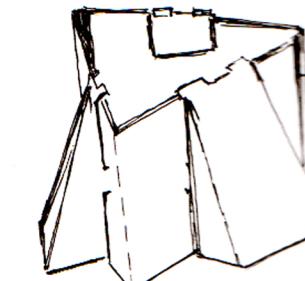
the mode of human defecation is also important, and we took into consideration the refugees' way of life and considered squat toilets too



our [final design](#) composed of three additional leg supports to add on to the stability and rigidity of our design, giving its user more confidence.

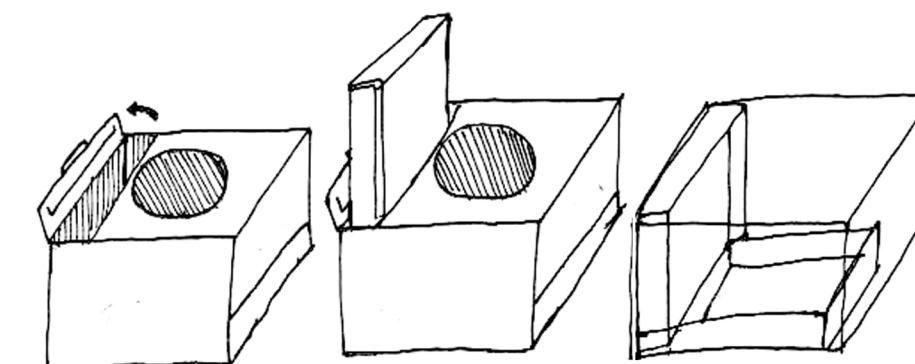
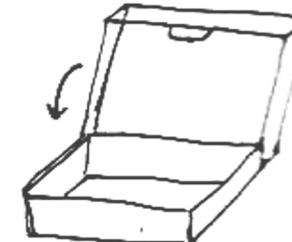
the design would also be able to carry more weight, catering to a larger diversity of body types

a velcro strip along the height of the structure allows for easy access to the mechanisms inside.

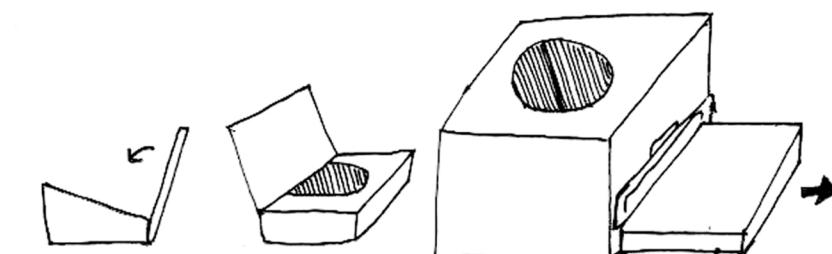


STORAGE BOX

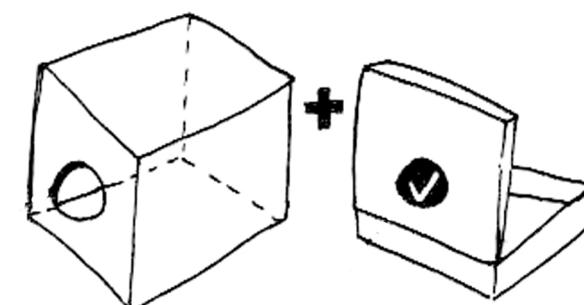
our initial idea for containing human waste hinged on the design of a deeper pizza box



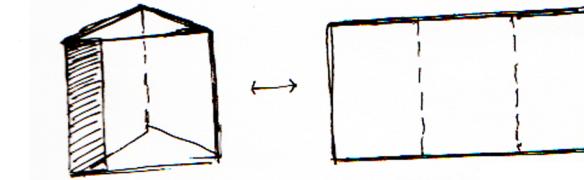
we would then be able to fit it into the modular design of our toilet structure, keeping it open with a magnetic strip on both the box and the structure's inner wall



the box would then be able to close on itself when the user slides it out from a horizontal slit after finishing



a reflective indicator could also be implemented on the lid of the box, visible through a hole from the side of the structure's wall to signify that a box is set in place, ready to receive its payload



ultimately, we chose to use a [conventional plastic bag](#) that is readily available to the refugees.



this would not only make it easier for the refugees, but also find a new way to re-use plastic bags