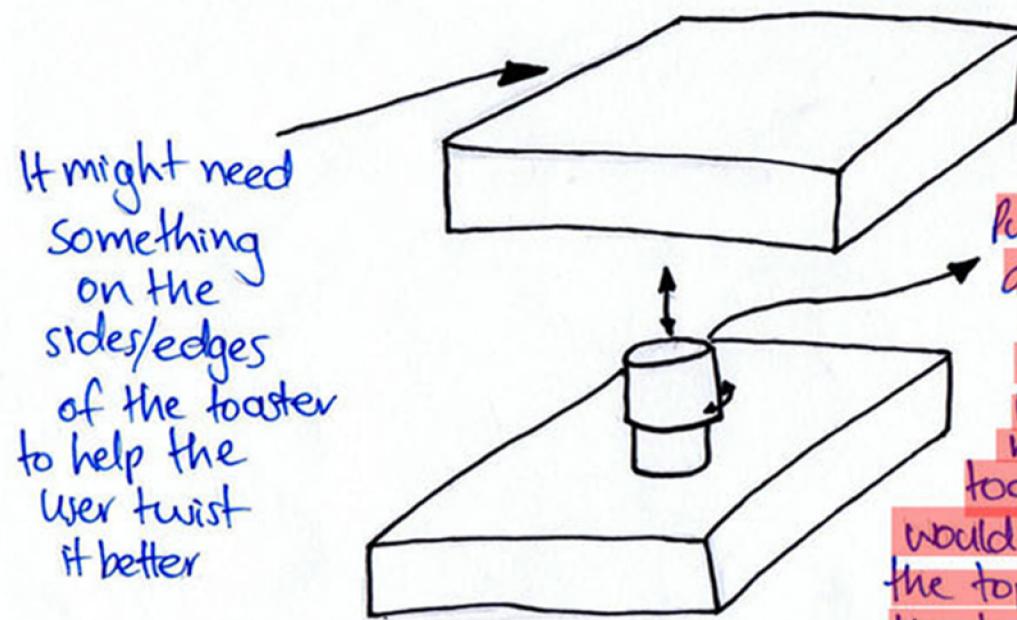
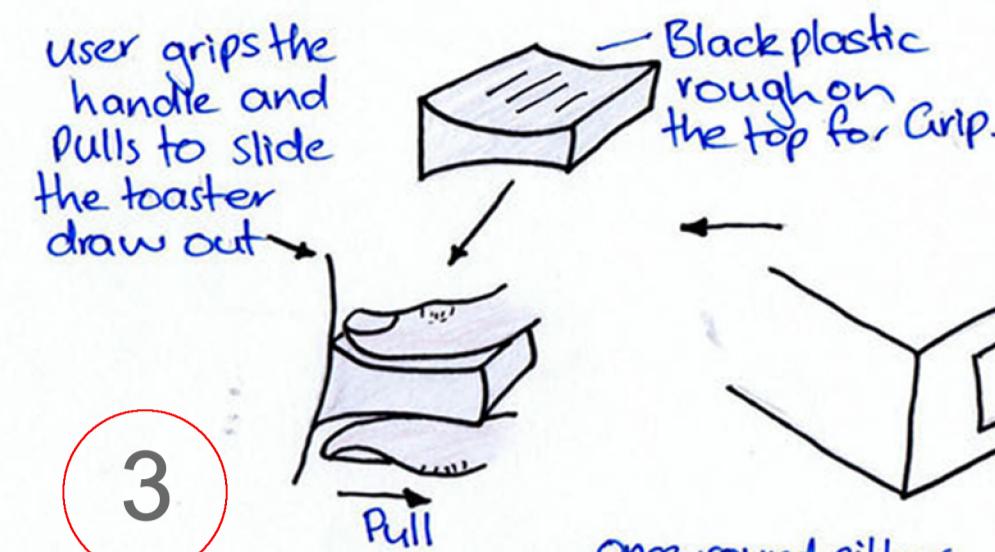


I chose to have a draw to hold the toast in to cook. This is because it would be more user friendly as the user wouldn't have to pull something separate, part out during or after the toast is cooking. So I could make the whole draw pop out itself once the toast is done cooking! It would also hold the toast better.



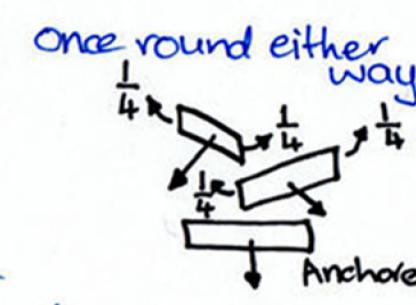
It might need something on the sides/edges of the toaster to help the user twist it better

Pull up then twist and push back in. The piece sets/clicks back into the plastic mold of the toaster. The user would be able to move the top two sections of the toaster to their desired position.

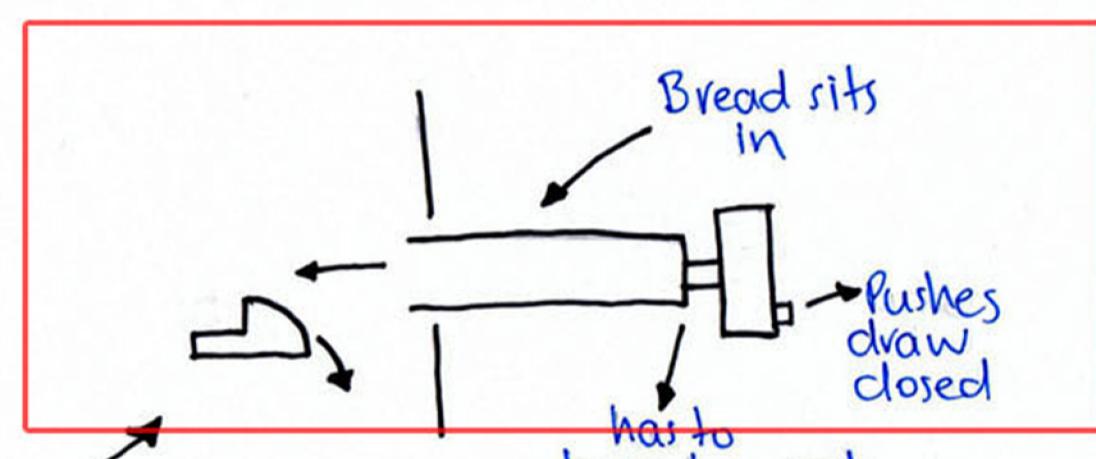


3

It won't be able to have the sections twist all the way around because it would have wires running through the middle sections running through the middle piece.



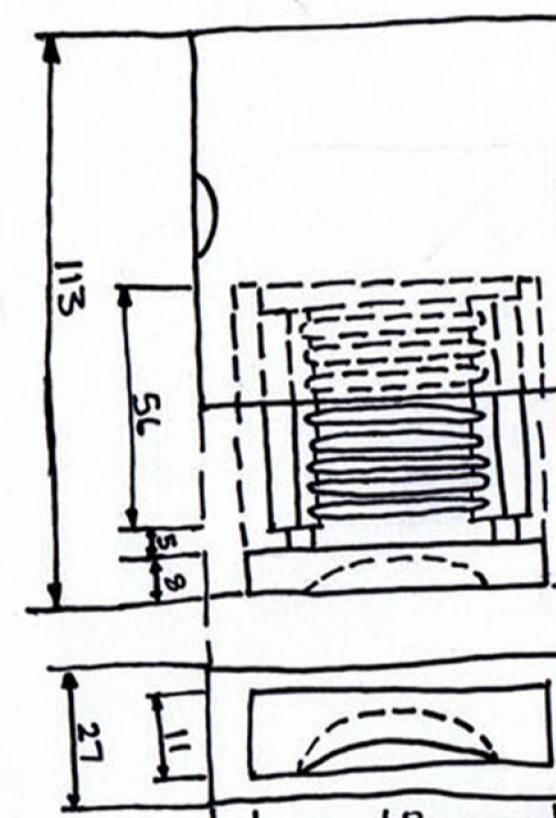
Electricity Point would go from the wall into the middle section of the toaster and it would run either way through the middle pieces. The circuit boards within the toaster would connect to the heating trays on the top and bottom of the toaster to cook the toast.



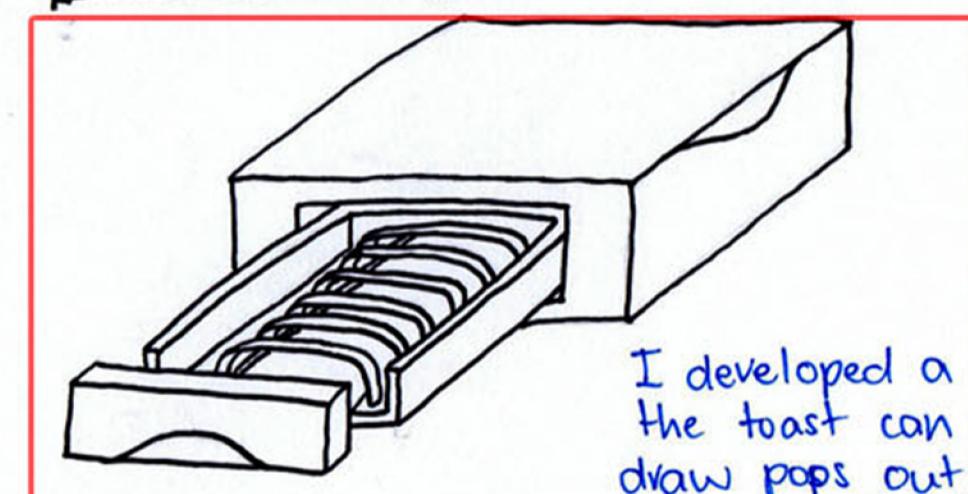
The draw runs over the lever until the first part gets clicked in place

4

once the draw gets pushed into the toaster and is clicked in place. The heating elements are activated on the top and bottom of the toaster cooking the toast.



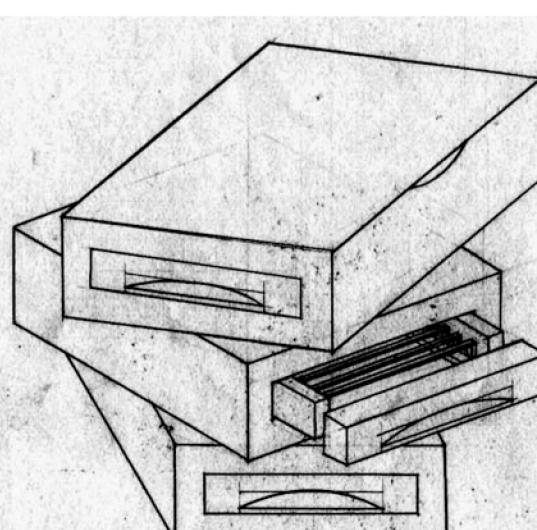
This orthographic drawing shows where the handles are placed in the toaster and how far into the plastic overlay they go. It also shows the measurements which are scaled 1:2 in this drawing and are measured in mm. It also shows the draw half out of the toaster.



I developed a draw that the toast can cook then, the draw pops out when the toast is done without the toast coming out of the toaster and onto the floor. I did this by creating a lever that holds the draw in place then when an in built timer goes off letting the draw go allowing it to pop out on its own, by a spring at the back.



In my final design, compared to my original I have developed a draw that the user can open and have the toast cooked in. I designed handles for the draws as well as handles on the side of the top and middle sections so the user can twist them to their desired position.



5

