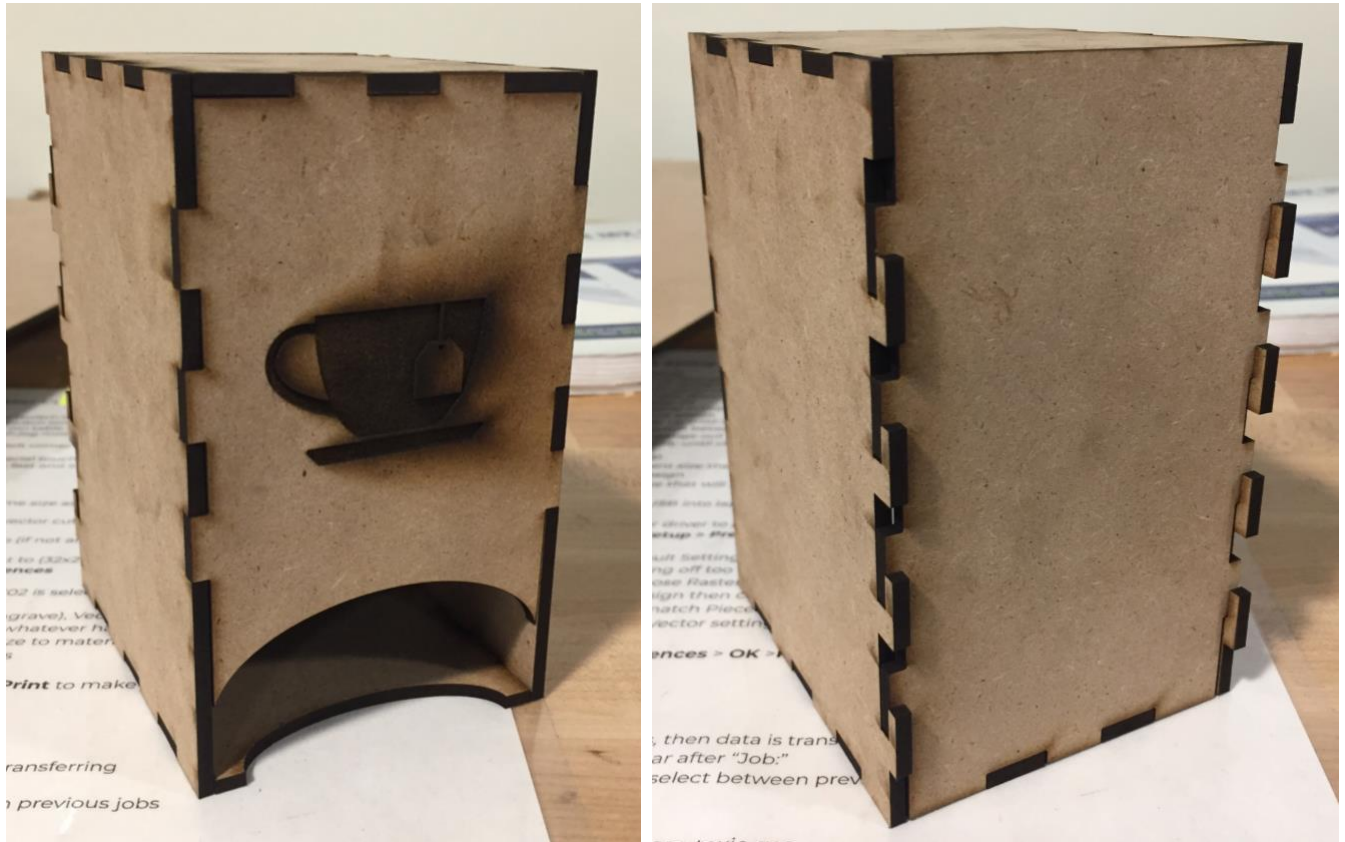
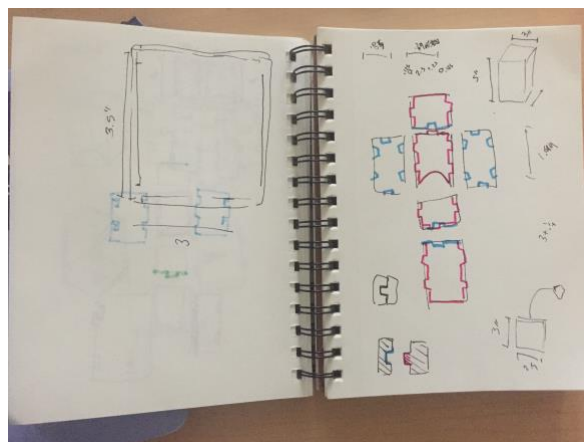


Teaholder Iteration 1:

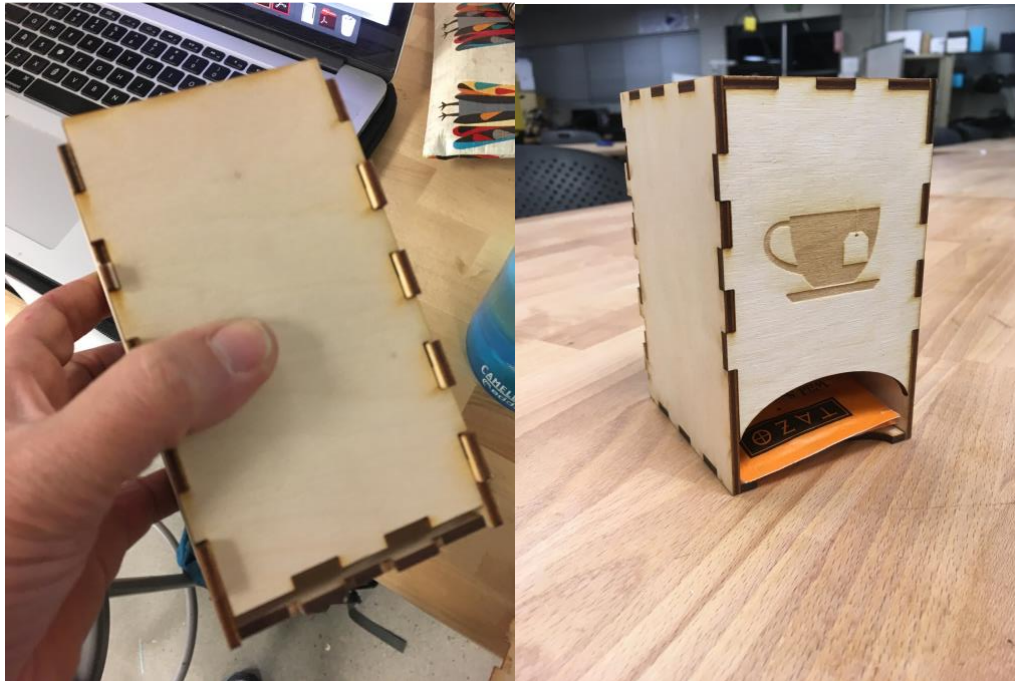


This first iteration was based off the instructables project linked [here](#). I originally wanted to remake this teaholder but the Illustrator file in the post didn't open up correctly so I had to recreate the file with the help of someone else (Kathryn!).

She showed me how to recreate the file and make a box in Illustrator by sketching it out first on paper and then in the program.



After creating the Illustrator file with me, Kathryn cut out the file to test it out and see if it had worked. She cut her version out with 1/8 inch thick plywood. She found that the two pieces on the back piece of the box was press fit when it wasn't supposed to be because the back piece needed to slide off in order to refill the teaholder with tea. She gave me the box and suggested to change the width of the two pieces so it would slide instead of press fitting together.



After making those edits, I cut out the box using MDF because that was what was available to me and the back piece slid off like it was supposed to! That is the version that is pictured at the very start of the document. From there, I made a couple more edits to the next version. I removed the two middle slots that were holding the back piece in because it made the back piece difficult to maneuver in and out. I also added a hole to act as a handle to make it easier to remove the back piece. This is pictured below.

