

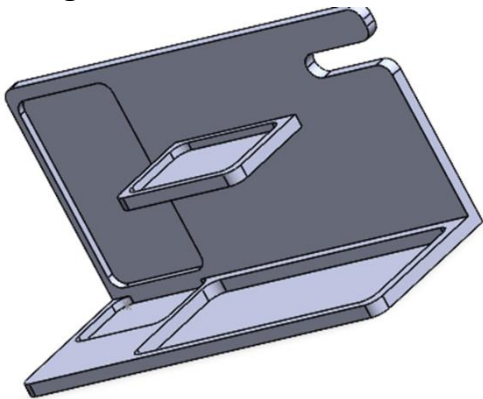
Desk Tidy project

I used many different processes to create my desk Tidy. Some of these were different joints such as tongue and groove joints and half lap joints. I also used many different pieces of machinery such as a belt sander to make my work smooth.



SolidWorks

I used SolidWorks to create a design that I can change and edit if needed. This helped me alter my design if there was anything missing or if something wasn't right.



Process

1. Once all the pieces were manufactured, I sanded all the parts with the belt sander until they were smooth
2. I cut out the groove at the top with a coping saw as it was easier to cut the curve with a coping saw.
3. Next, I made sure that the groove at the top was smooth and the lines were straight
4. With the piece in the middle that sticks out, I used a tri square and made sure all the lines were straight and square.
5. now once I finished sanding everything and making sure everything was straight, I used a wood glue to stick all the pieces where I wanted them to be while also making sure, they are all straight.
6. Finally, I went over my work and made sure everything was smooth and straight and if it wasn't I used a piece of glass paper and sanded it down until it was smooth.