Our team was tasked to develop a needle and syringe dispenser for the UGA Veterinary Hospital. This dispenser must be capable of individually dispensing a variety of different sized needles and syringes in a sterile environment. This product will conveniently and systematically dispense the material, while eliminating excess travel and labor in the isolation rooms of the hospital. Our device (see image on the bottom left below) works similar to a paper towel dispenser where a knob is manually turned to dispense one needle or syringe package, which is then torn along the perforation by the user. The external design is composed of a stainless steel encasing with a knob covering, which is connected to the rotating shaft inside (see image on the bottom right below) designed to grab one package at a time. The materials used must be rust-proof and able to withstand strong cleaning products, therefore our design is made up of stainless steel and 3D printed PLA. As for testing, we planned to use the specific brand of cleaner that the Veterinary Hospital uses on our plastic pieces, as well as trial runs to test for consistency and the effectiveness. While this first prototype is custom, a more generic model could use molds for manufacturing to be more economical and efficient.