Final Exam
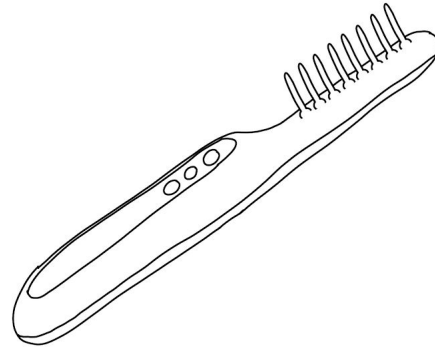
Kennedy Adams
100632983
32 - Even

Ontario Tech University
2022 - INFR 3380U: Industrial Design for Game Hardware
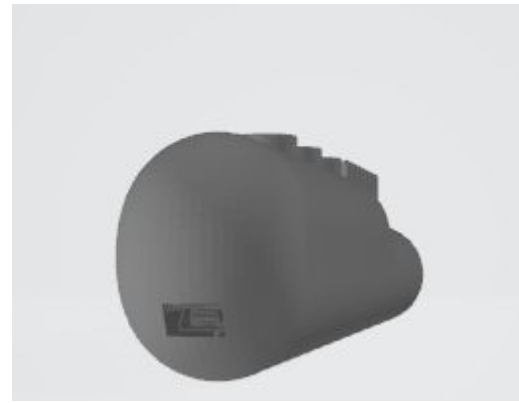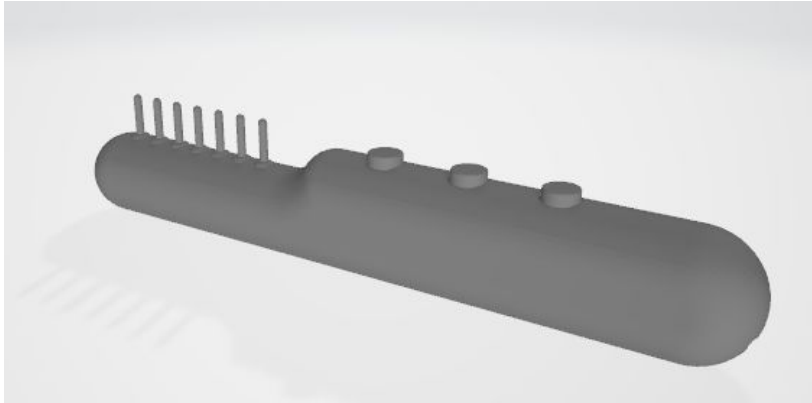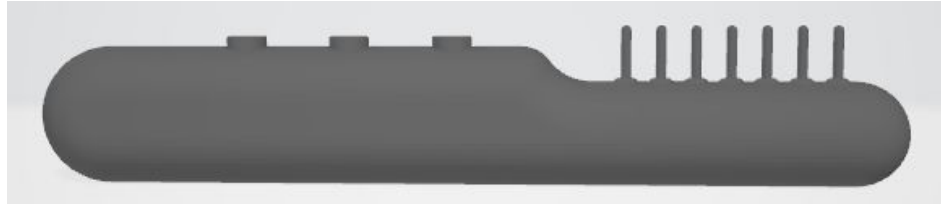
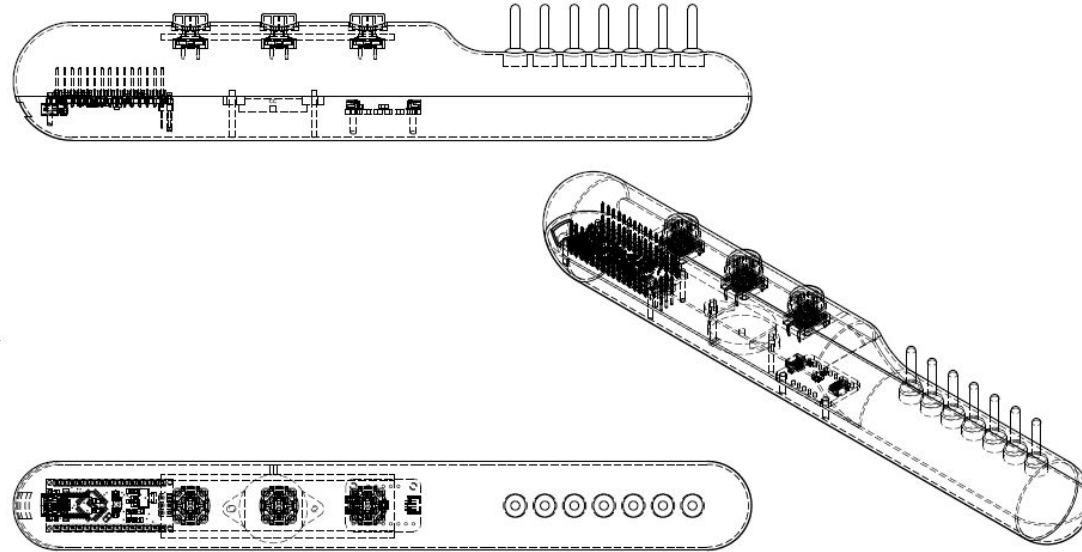# Design Process

Problem Statement:

Having long hair is a chore, and people need to be taught how to properly take care of it, or it can be damaged.
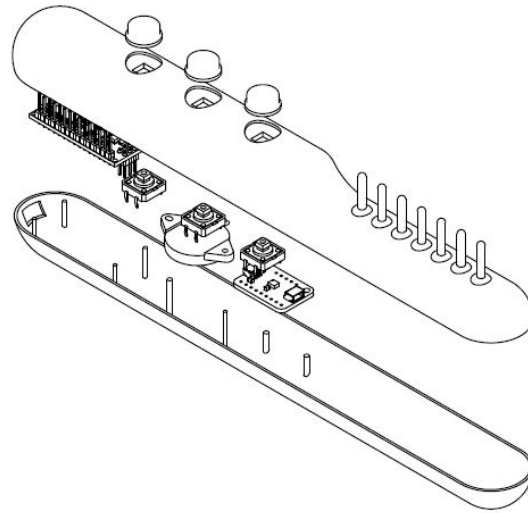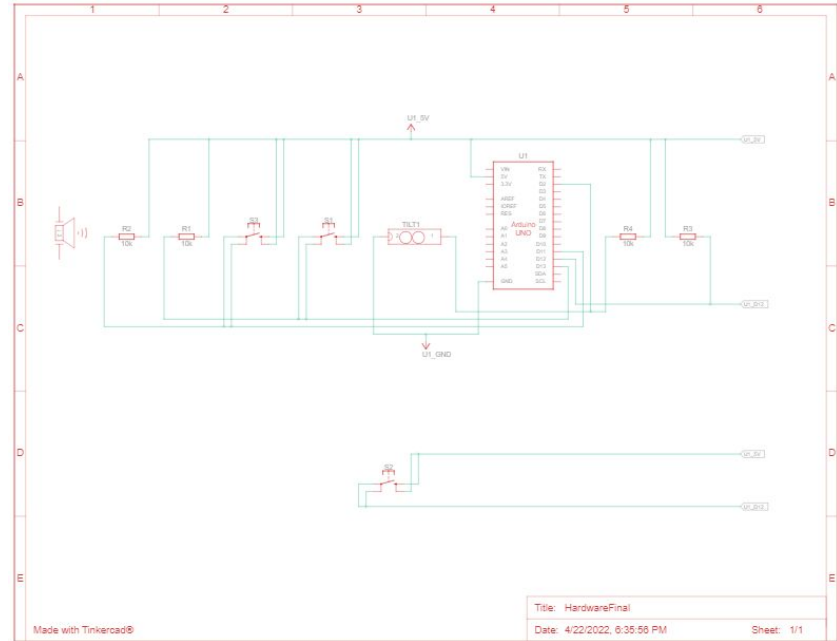
3D Model

Technical Drawings

Assembly

Bill of Materials

Name	Quantity	TinkerCAD Component	
Piezo	1	Piezo	
Arduino Nano	1	Arduino Uno R3	
UMI	1	Tilt Sensor	
Button	3	Button	
Wires	a good bit	Wires	
Resistor	4	Resistor	

STL Analysis

sorry

TinkerCad
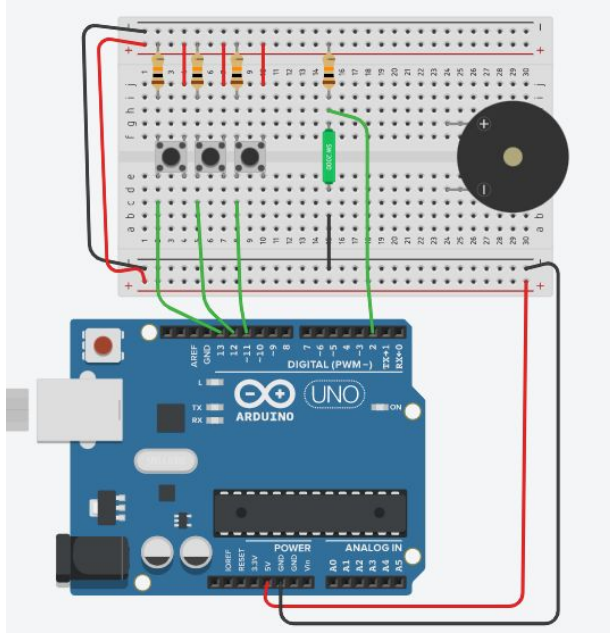
Takeaways

I am tired.
Needed more time for STL analysis.
Also needed more time for TinkerCAD.
Spent too much time on Fusion360.

Components not by me

https://grabcad.com/library/adafruit-lsm6dsox-ism330dhc-lsm6dso32-1

https://grabcad.com/library/arduino-nano-26

https://grabcad.com/library/piezo-buzzer-2

https://grabcad.com/library/button-microswitch-p-b1729-b17172-1