

NEWBIRTH

Youtube Link:

<https://youtu.be/1nGduhBcv-M>



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Creative Computing

CONCEPT

Society often has some underlying standards for women's bodies, such as thinness, muscle, and curves. Most women choose to have a baby, but they want to get back in shape immediately. On some popular online shopping platforms, postpartum girdles have seen high sales. The postpartum lap band has a medical function for women who have undergone childbirth, such as anchoring organs. But the social media hype around the postnatal band is more about faster recovery and body retention. The extent to which women are concerned about their midriffs can also be seen in recent fashion trends, where fishbone waist cinches and waist tucks are used in various fashion combinations. This work is about the relationship between body shape and beauty for women. This project is an attempt to create a waist vest that can be worn by women of all sizes, each with its own unique style.



GROWING WITHOUT LIMITS , ZIYI YU

This is the prototype of a series of works about the female body (it can also be understood as a concept created by me). I have to critically think about the female body and design a group of wearable works according to different parts. NEWBIRTH is part of the wearable collection.



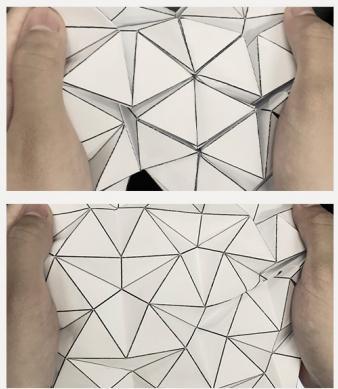
WORD ASSOCIATION

Figure,
Feminism,
After children,
Self-cognition,
The standard of beauty

DESIGN



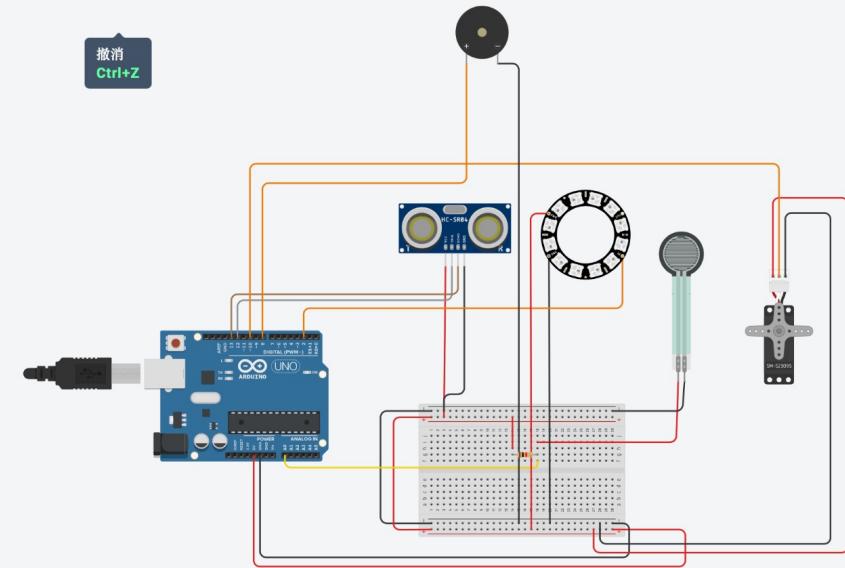
Negative Poisson's ratio structure



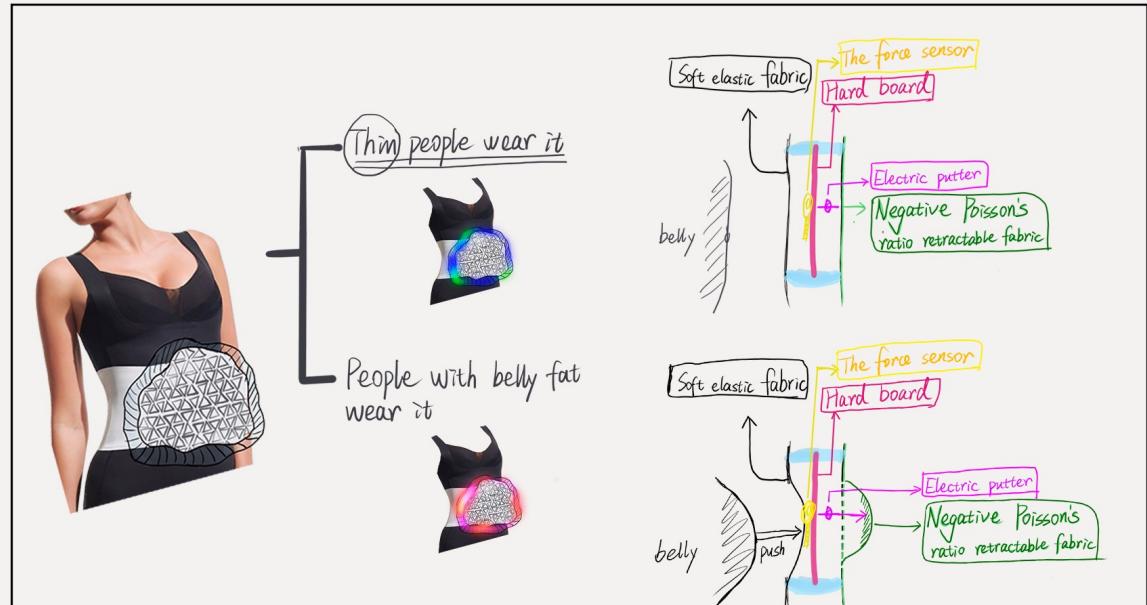
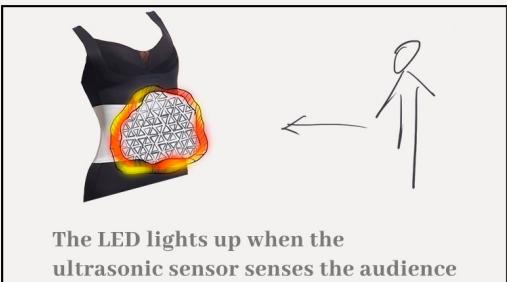
ARDUINO CONNECTION

INPUT: Ultrasonic sensor
Touch Sensor:

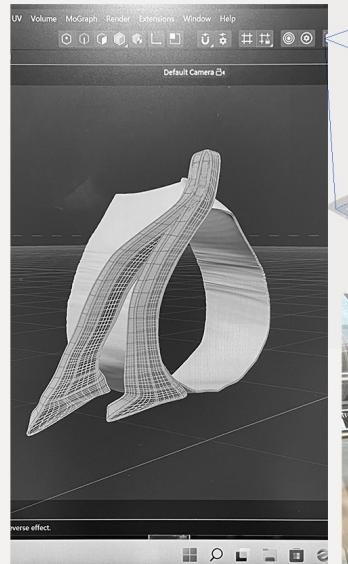
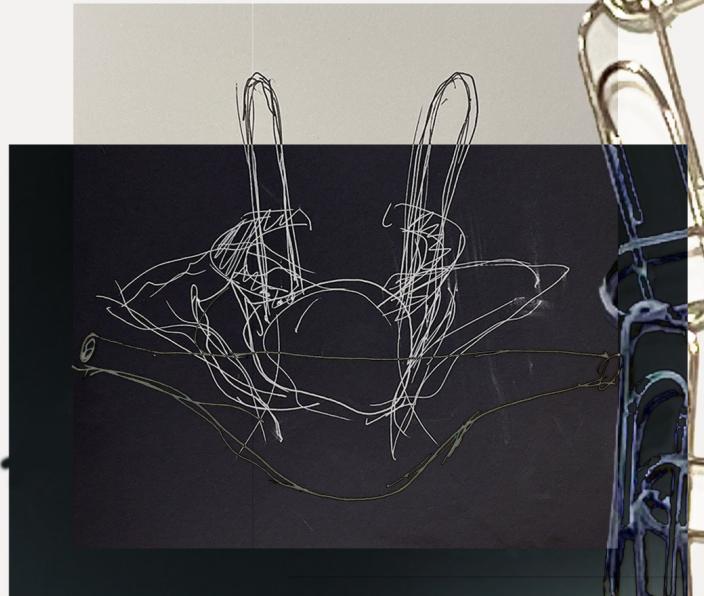
OUTPUT: RGB LED
light ring,
180 degree
steering gear,
Buzzer



INTERACTION



Sketch



3D Model



Test



Inspiration

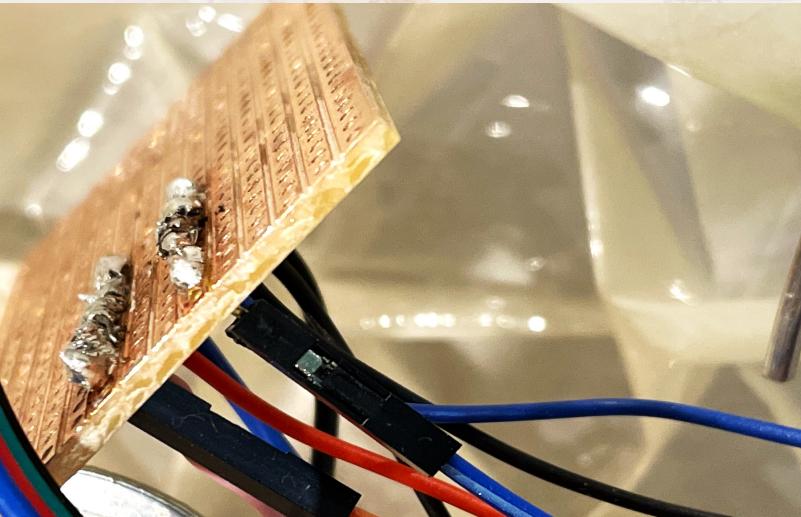


Hand-Making

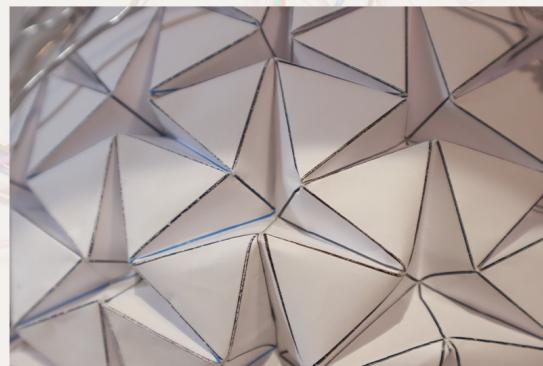
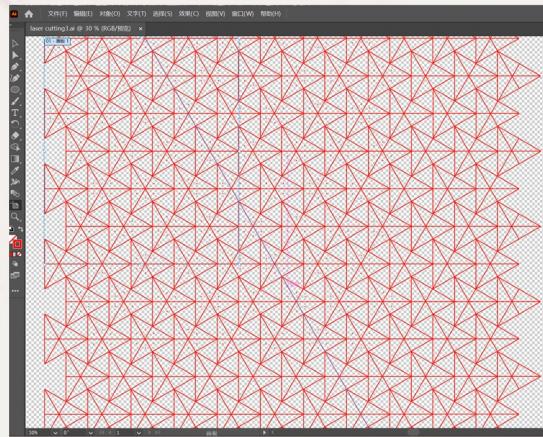
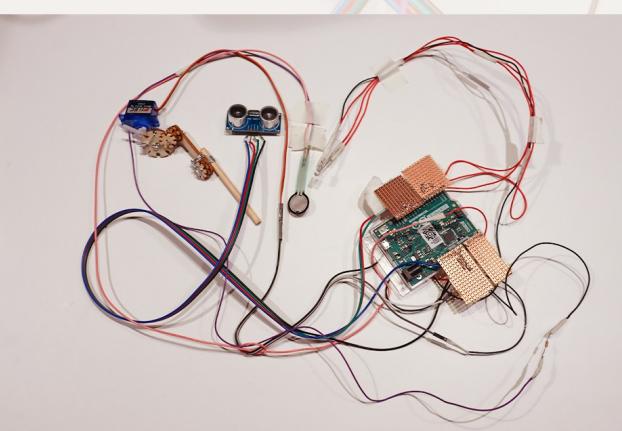
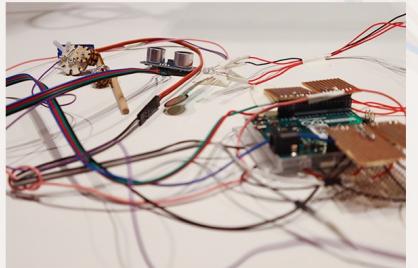
Structure design of telescopic rod



Soldering



Solder circuit boards



Fabric structure design
(Negative Poisson's
ratio structure)

