

3-D Art and Design Portfolio

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2023



Work 1

Sustained Investigation

Height: 6

Width: 5

Depth: 7

Materials: Clay, miniature figure varying overglaze colors, self portrait monochrome like overglaze colors

Process(es): Sculpt self portrait. Removable lid conceals miniature figure shows introversion, hide thoughts



Work 2

Sustained Investigation

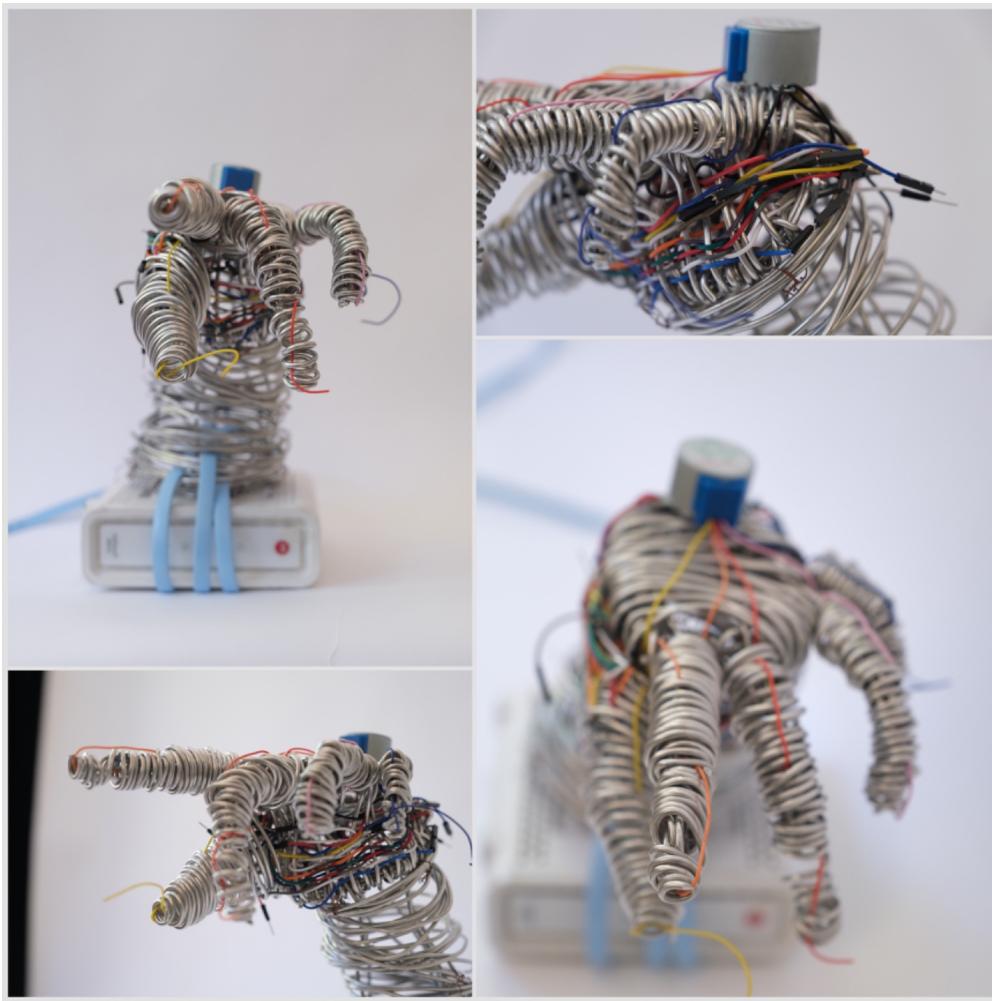
Height: 7

Width: 12

Depth: 9

Materials: clay, found books, phrase cutouts from a variety of magazines, mod-podge and glue

Process(es): Cut and glue words to mimic cracks because people's emotions/thoughts/flaws make humans unique



Work 3

Sustained Investigation

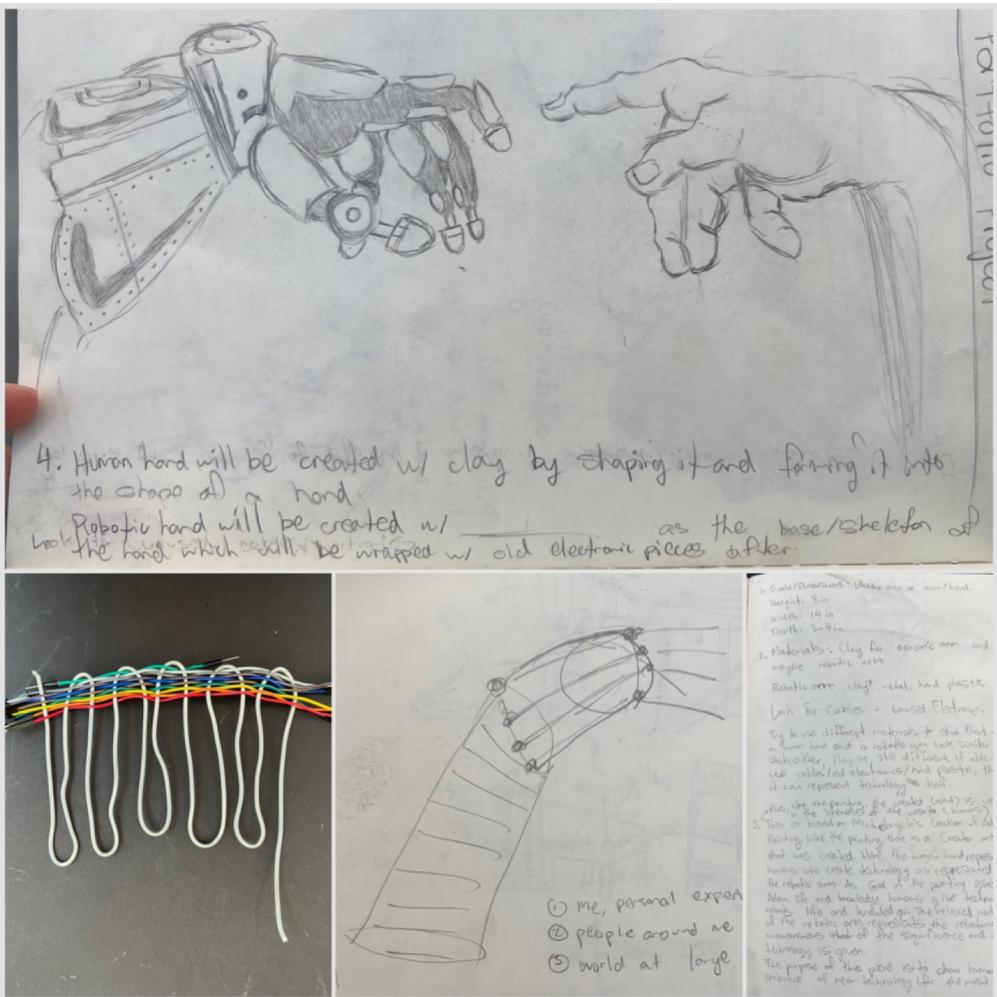
Height: 7

Width: 9

Depth: 9

Materials: metal wires, computer wires, motor with wires attached, Wi-Fi-router, cable

Process(es): wrap/connect metal and computer wires and found motor. AI arm emerges from WiFi router/internet



Work 4

Sustained Investigation

Height: Na

Width: Na

Depth: Na

Materials: Sketches and thoughts on selected work #1 on notebook. Metal wires and computer wires.

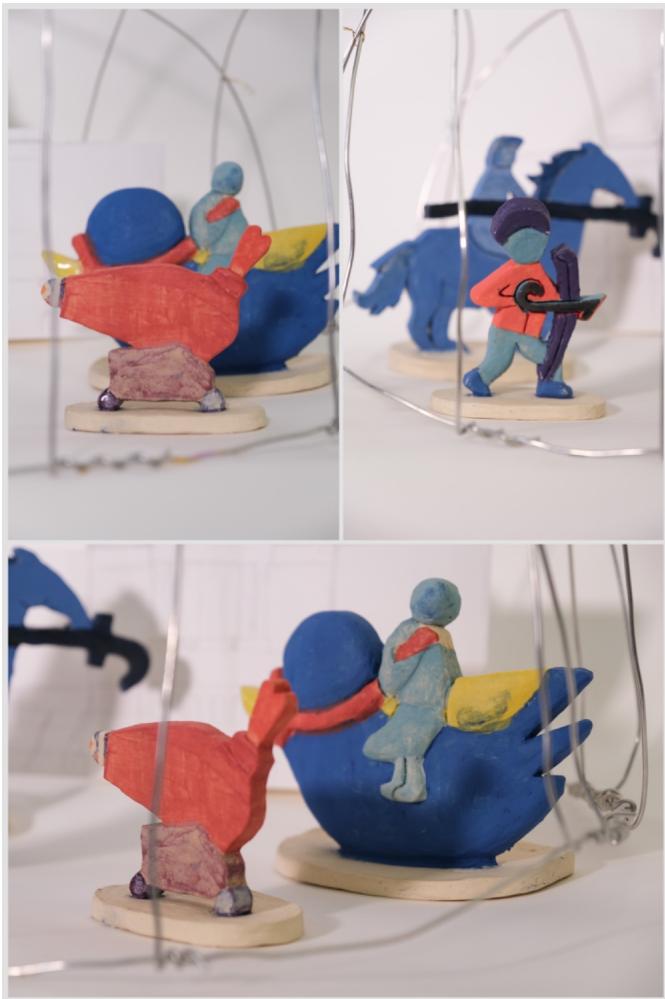
Process(es): Sketching processes for SW1. Writing thoughts behind the piece. Exploration of weaving wires.

1. **Scaled Dimensions:** Human arm or human/hand.
Height: 8in
width: 14in
Depth: 3-4in

2. **Materials:** Clay for ceramic arm and maybe robotic arm
Robotic arm: clay, metal, hard plastic
Look for cables + unused electronics
Try to use different materials to show that a human hand and a robotic arm look similar or different. Play on still distinction. If able, use colored/old electronics/hard plastic, this can represent technology vs flesh.

3. **Time:** According to my sketch, it took about 2 hours to create. Creation of the painting like the painting that is in a Crucifix and that was created here. The human hand represents humans who create technology and represent the robotic arm to God. In the painting, Jesus Adam the first and knowledge humans give God before creation. This is one hundred years before the believed end of the world and represents that the religious community that of the significance and technology is given.

The purpose of the globe is to show human unawareness of new technology before the next



Work 5

Sustained Investigation

Height: 15

Width: 17

Depth: 14

Materials: Clay slabs, metal wire dome, mixing underglaze

Process(es): Slab building elegant social media figures represent social media's captivating appeal; draws you in



Work 6

Sustained Investigation

Height: 8

Width: 11

Depth: 2

Materials: Paper, color pencils, tape, pencil, scissors

Process(es): Make 2 maquettes to plan out 2nd SW. Design slab figures to represent weaponized social media apps.



Work 7

Sustained Investigation

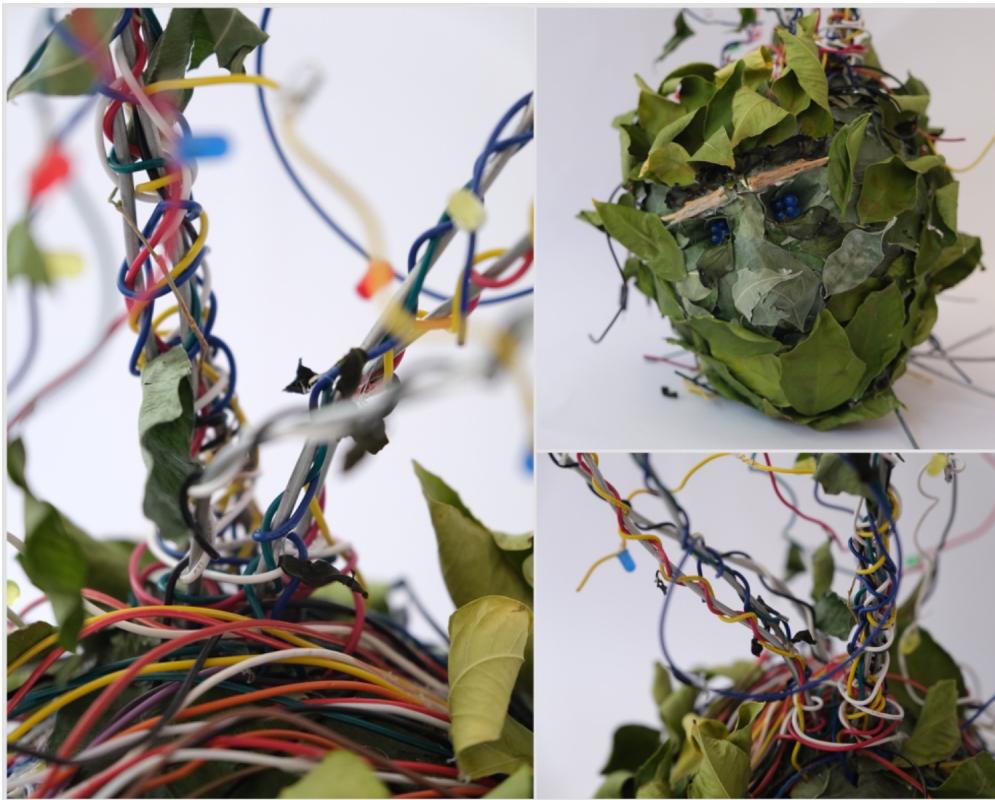
Height: 3

Width: 9

Depth: 6

Materials: Clay cartoonish slab figures highlight seemingly harmless appearance of social media apps

Process(es): Slab building by tracing paper maquette to create shape. Draw details and weapons with needle tool.



Work 8

Sustained Investigation

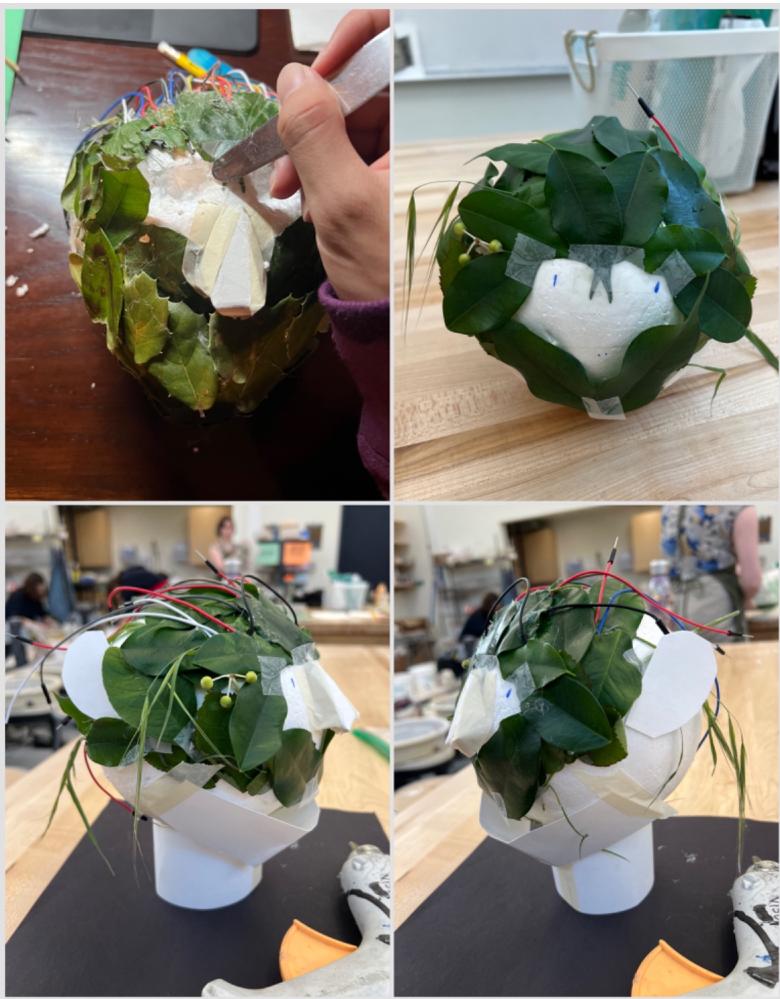
Height: 14

Width: 15

Depth: 18

Materials: leaves, twigs, computer wires, metal wires, styrofoam ball and paper for structure, carving for eyes

Process(es): Insert metal wires, computer wires as branches/hair growing out of organic life, representing unison



Work 9

Sustained Investigation

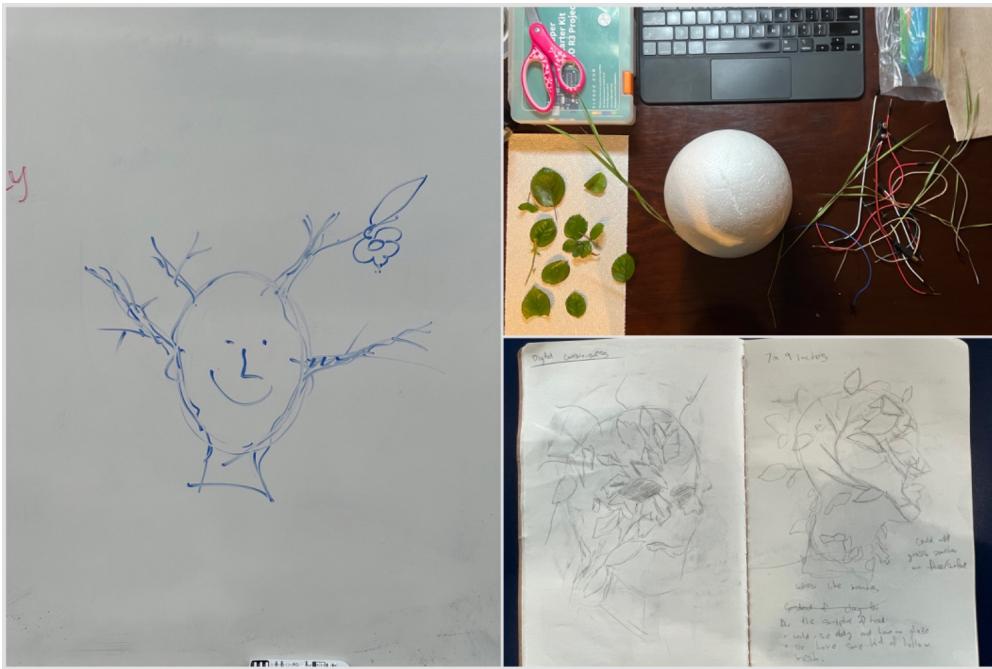
Height: 7

Width: 6

Depth: 6

Materials: Styrofoam ball and paper, leaves, hot glue, computer wires, scissors

Process(es): Attach paper to shape nose, chin, carve styrofoam to create eye sockets for more humanoid face



Work 10

Sustained Investigation

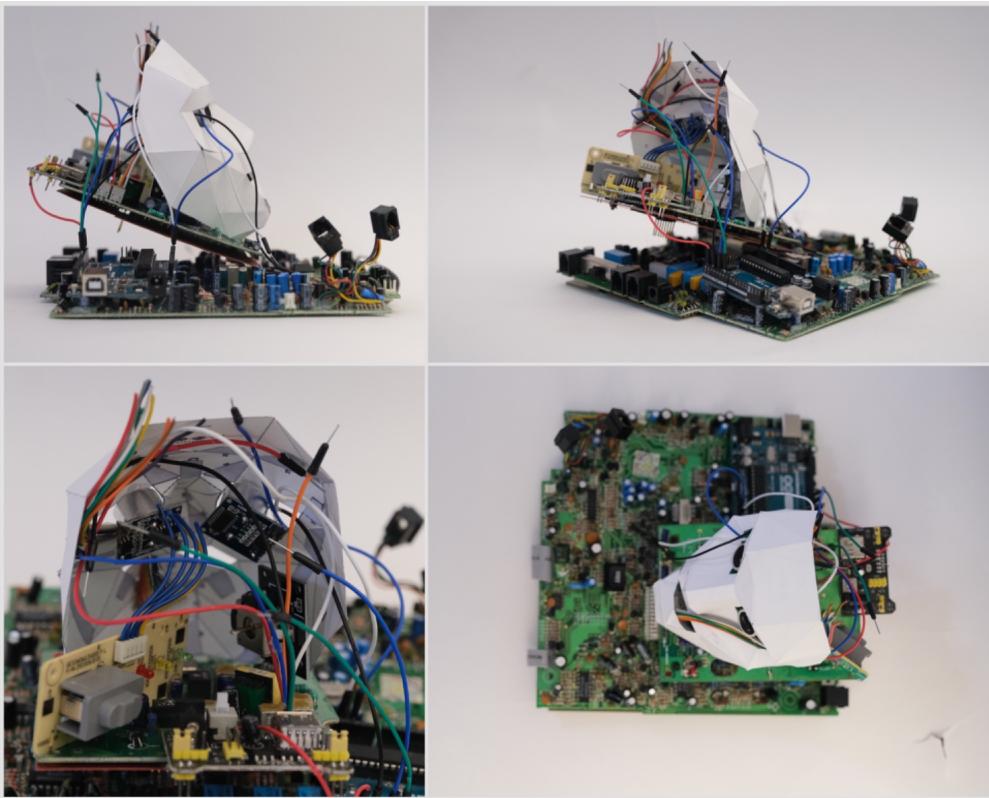
Height: Na

Width: Na

Depth: Na

Materials: Styrofoam ball untouched, computer wires, leaves, scissors, sketchbook.

Process(es): Possible plans. Incorporate leaves/nature with technology, emphasizing potential coexistence.



Work 11

Sustained Investigation

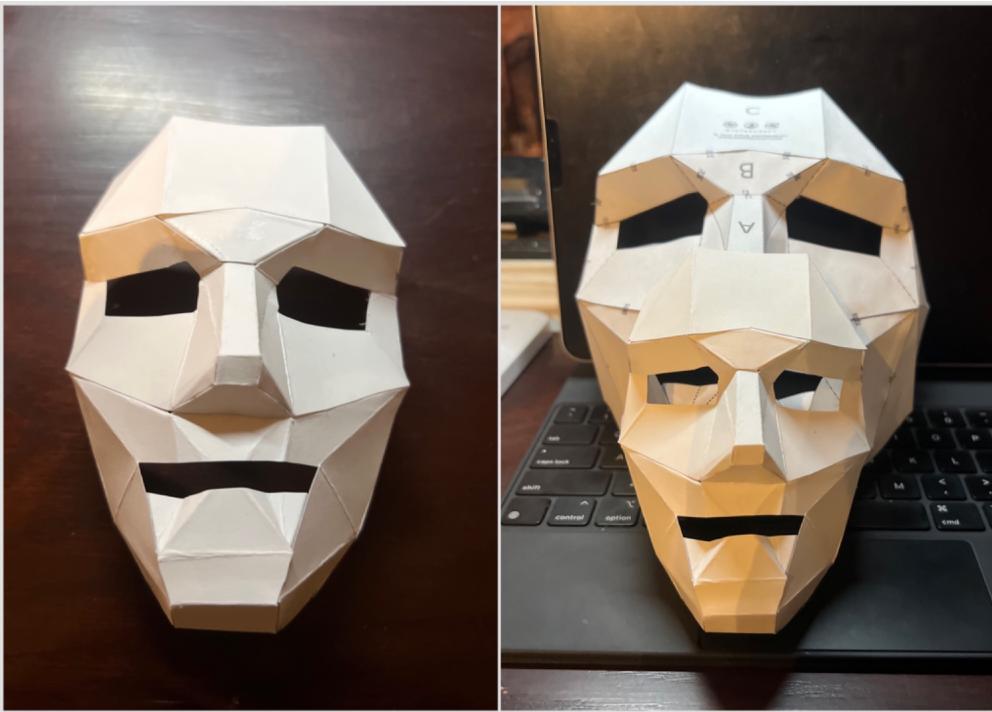
Height: 8

Width: 3

Depth: 8

Materials: Found motherboards, circuit boards, computer wires, other electronic pieces, hot glue

Process(es): Explore old tech for circuit boards. mask emerges from tech, representing AI's increasing influence



Work 12

Sustained Investigation

Height: 2

Width: 4

Depth: 5

Materials: Paper, Cardstock paper, polygon mask template (Etsy)

Process(es): Practice constructing polygon mask with paper. Polygon=no curve represents loss of authenticity.



Work 13

Sustained Investigation

Height: 6

Width: 12

Depth: 1

Materials: Clay slabs, bright water colors

Process(es): Slab building. add volume to slabs to represent more realistic people, and more authenticity.



Work 14

Sustained Investigation

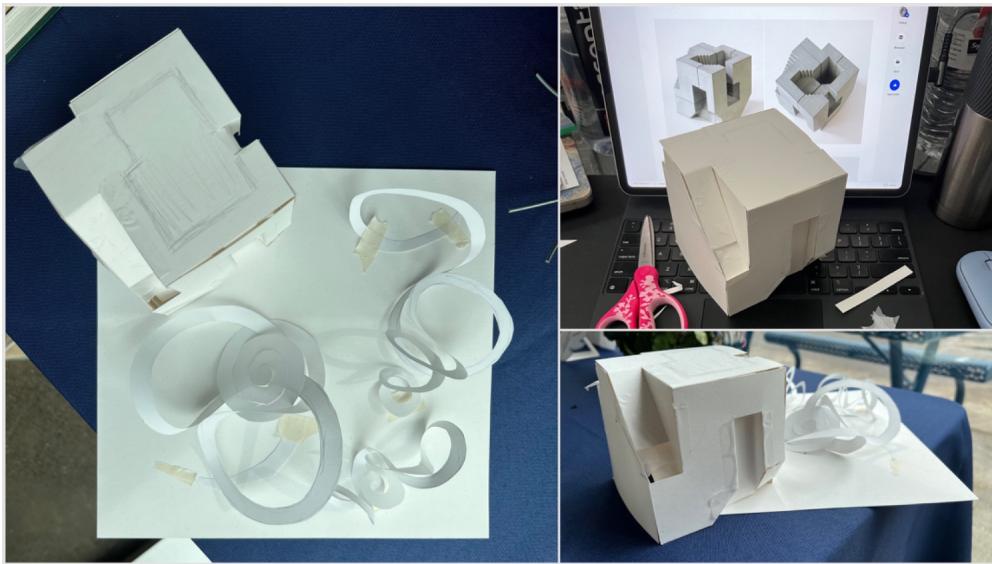
Height: 6

Width: 12

Depth: 1

Materials: Sketchbook with ideas/thoughts for this piece. Reuse clay as a medium to represent humans.

Process(es): Add clay to slabs to depict more realistic figure, emphasizing originality and individuality.



Work 15

Sustained Investigation

Height: 11

Width: 11

Depth: 4

Materials: Paper, scissor, tape

Process(es): Investigation of the social media rabbit hole. Smooth, elongated shape emphasizes its strong appeal

Written Evidence

Sustained Investigation

Identify the question(s) or inquiry that guided your sustained investigation.

Response:

I began this process by exploring my dependence on technology to support my introversion and shyness (1). This idea grew to investigate the dualities of the relationship between technology and organic life. Humans depend on tech/internet to disburden ourselves (2, 4-7) and for info, but the world of tech also depends on human use and information for its power (3). As I came across this idea of interdependence I explored how it can cause progress (8-10) and regression (5-7, 13-14) in humans. I also analyzed the appeal of tech and the internet with visually smooth, simplistic figures (5-7, 15).

Describe how your sustained investigation shows evidence of practice, experimentation, and revision guided by your question(s) or inquiry.

Response:

I explored the relationship between humans and tech through found tech and clay. I showed my thought and development process behind my pieces in my sketches, and experimented with contrasting techniques and materials that represent the contrast between organic life and artificial life. My SW 1 was initially simple (4), so I added a motor, wires, Wifi Router to the mechanical arm (3), and placed positive phrases from magazine cutouts, representing the flaws of humans that make us unique (2). In SW 3, I experimented with materials besides clay like leaves/nature to represent organic life (8-10).



Work 1.1

Selected Works

Height: 7

Width: 25

Depth: 9

Idea(s): Mirror Michaelangelo's "Creation of Adam" with human and robotic hand to show creation of technology

Materials: B-mix clay, found books, metal wires, computer wires, wifi-router, magazine cutouts, glue

Process(es): sculpting clay, twist and weave metal/computer wires, collage with magazine cutouts



Work 1.2

Selected Works

Height: 7

Width: 25

Depth: 9

Idea(s): Mirror Michaelangelo's "Creation of Adam" with human and robotic hand to show creation of technology

Materials: B-mix clay, found books, metal wires, computer wires, wifi-router, magazine cutouts, glue

Process(es): sculpting clay, twist and weave metal/computer wires, collage with magazine cutouts



Work 2.1

Selected Works

Height: 7

Width: 25

Depth: 9

Idea(s): represent social media and its use by humans as a weapon to divide people and destroy institutions

Materials: b-mix clay, underglaze, metal wires, paper

Process(es): sculpting is like users molding social media, metal wire dome represents internet as a microcosm



Work 2.2

Selected Works

Height: 7

Width: 25

Depth: 9

Idea(s): represent social media and its use by humans as a weapon to divide people and destroy institutions

Materials: b-mix clay, underglaze, metal wires, paper

Process(es): sculpting is like users molding social media, metal wire dome represents internet as a microcosm



Work 3.1

Selected Works

Height: 14

Width: 15

Depth: 18

Idea(s): flourishing coexistence between tech, humans, nature. Branches emerge to show new possibilities.

Materials: styrofoam ball, paper, hot glue, LED lights, leaves, twigs, metal wires, computer wires

Process(es): sculpting, attaching/connecting metal/computer wires. leaves and twigs



Work 3.2

Selected Works

Height: 14

Width: 15

Depth: 18

Idea(s): flourishing coexistence between tech, humans, nature. Branches emerge to show new possibilities.

Materials: styrofoam ball, paper, hot glue, LED lights, leaves, twigs, metal wires, computer wires

Process(es): sculpting, attaching/connecting metal/computer wires. leaves and twigs



Work 4.1

Selected Works

Height: 6

Width: 12

Depth: 1

Idea(s): Inspired by Fight Club's "copy of a copy". AI becomes more separate from humans = less individuality

Materials: Clay, decreasing bright water color paint shows decrease in individuality.

Process(es): Slab building, sculpting, mixing water colors.



Work 4.2

Selected Works

Height: 6

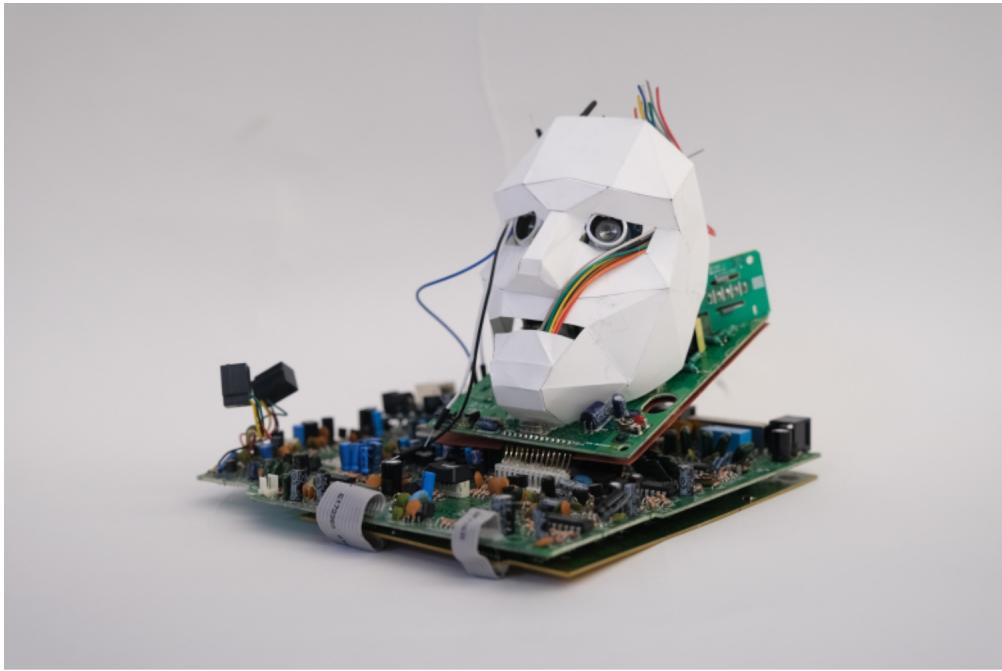
Width: 12

Depth: 1

Idea(s): Inspired by Fight Club's "copy of a copy". AI becomes more separate from humans = less individuality

Materials: Clay, decreasing bright water color paint shows decrease in individuality.

Process(es): Slab building, sculpting, mixing water colors.



Work 5.1

Selected Works

Height: 8

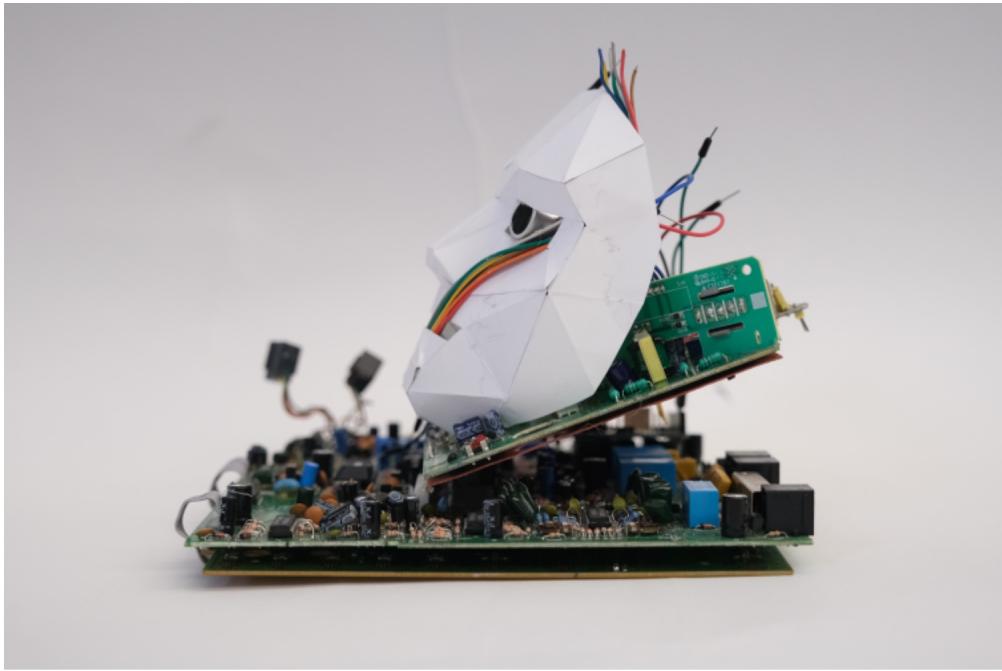
Width: 8

Depth: 5

Idea(s): AI/technology emerges out of found tech pieces represents illustrating its inevitable rise.

Materials: Cardstock paper for polygon mask, computer wires, found circuit boards, motor

Process(es): break apart found devices for circuit boards+more. Attach circuit boards, polygon mask, wires.



Work 5.2

Selected Works

Height: 8

Width: 8

Depth: 5

Idea(s): AI/technology emerges out of found tech pieces represents illustrating its inevitable rise.

Materials: Cardstock paper for polygon mask, computer wires, found circuit boards, motor

Process(es): break apart found devices for circuit boards+more. Attach circuit boards, polygon mask, wires.