

CLOUDED VISION

Exploring Anthromorphic Empathy

FILM

Clouded Vision is a visual performance reconfiguring the relationship between humans and aquatic species wherein humans experience the psychological and physical realities of the fish they've impacted, exploring cross-species reassignments.

COSTUME DESIGN

An interspecies garment embodying the silent suffering endured by fish due to human-induced environmental degradation. Integrated elements of waste materials, fishing nets, and byproducts of human dominance are reflected in costume construction.

We Hope to Pose the Questions:

We are informed yet dismissive on how the human experience may impact fish, but how may the fish experience impact the human?

In what ways do human experiences and emotions relate to fish experiences and emotions? How can this influence our behavior and relationships with sea life?

How does a blend of experience inform how we **connect** and **empathize** with life around us?

Logistics

Human Effects on Ecological Connectivity in Aquatic Ecosystems

- Habitat Loss
- Altered Hydrology
- Climate Change
- River Regulation
- etc.



The Connection to Other Animals and Caring for Nature

- Human Dynamic Behaviors
- Development of Relationships to Non-humans
- Human Dominance over Resources



Concerns and Threats of Contamination on Aquatic Ecosystems

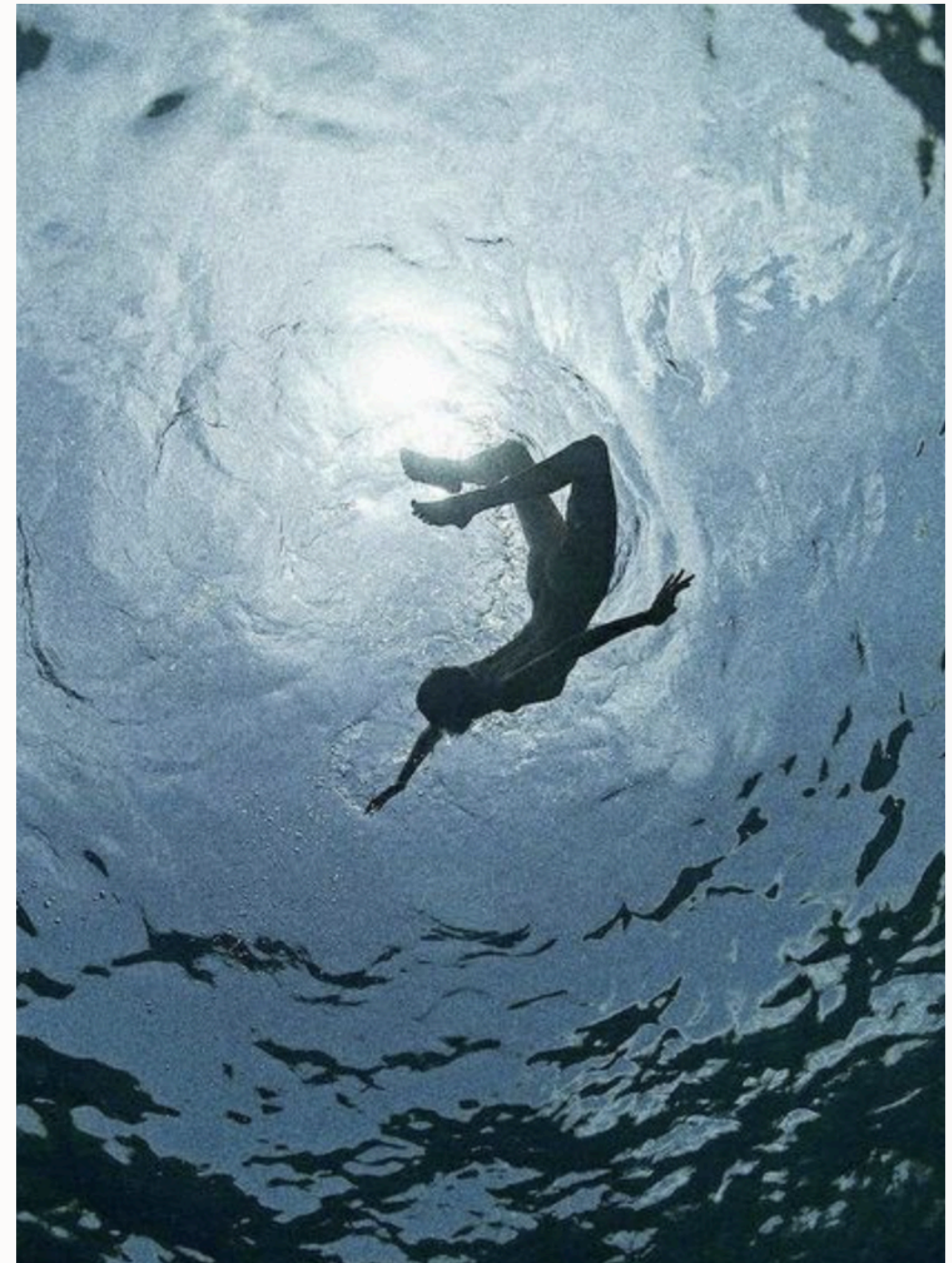
- Unregulated Pollution production
- 80% of municipal wastewater is discharged into water bodies untreated



Audience: Who is it For? Who Does it Serve?

We would like our piece to reach a widespread audience as we're addressing an issue that most people are either ignorant or dismissive of. On a more general level, we want this to also reach out to humankind about interspecies connection.

- **Classification:** Human
- **Age:** teens to thirties, more likely to resonate with the piece, but also the people that can create the most future impact
- **Gender:** any gender
- **Location:** urban areas, places more likely to contribute to waste and pollution
- **Values:** sympathy/empathy for human pain, openness, kindness



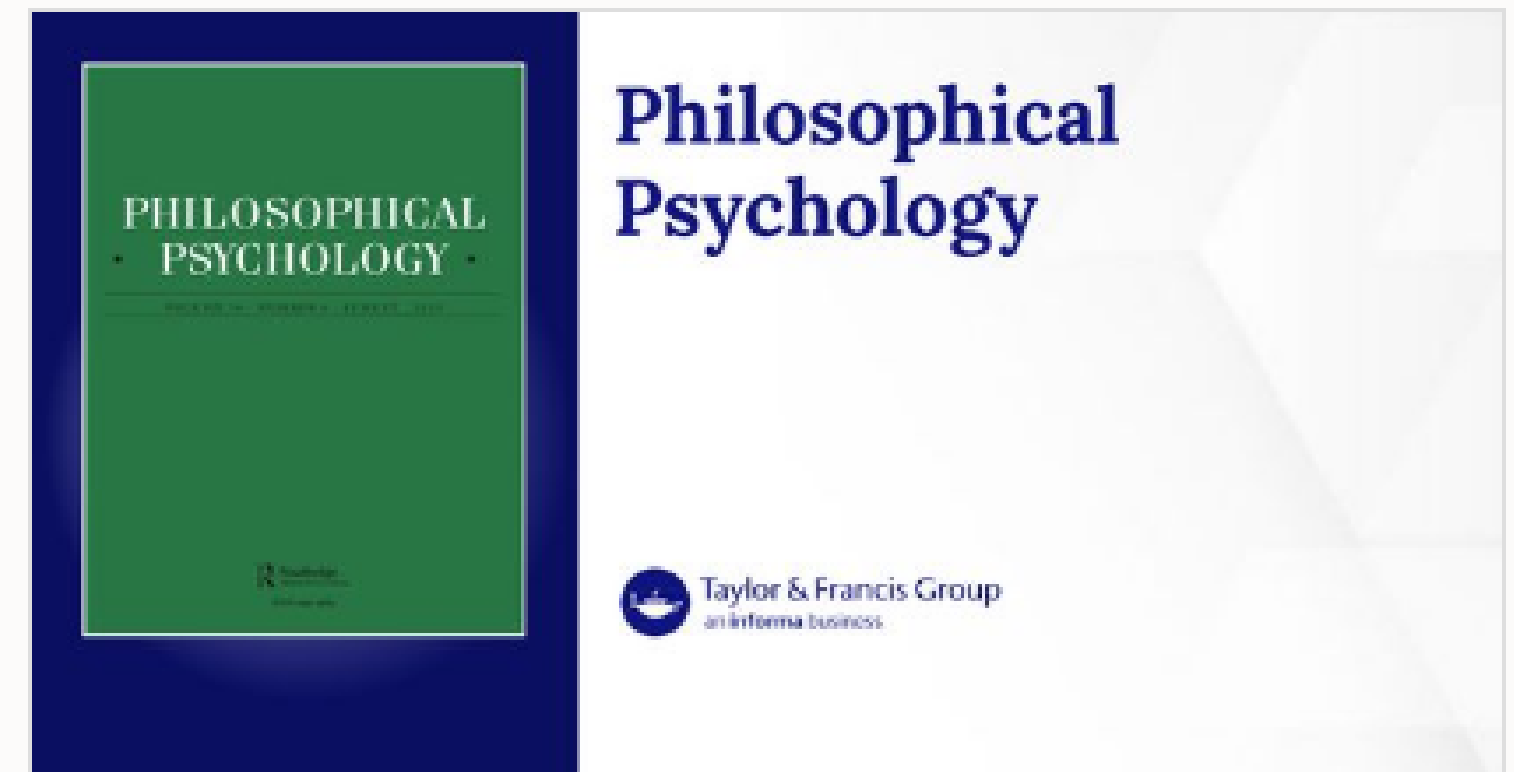
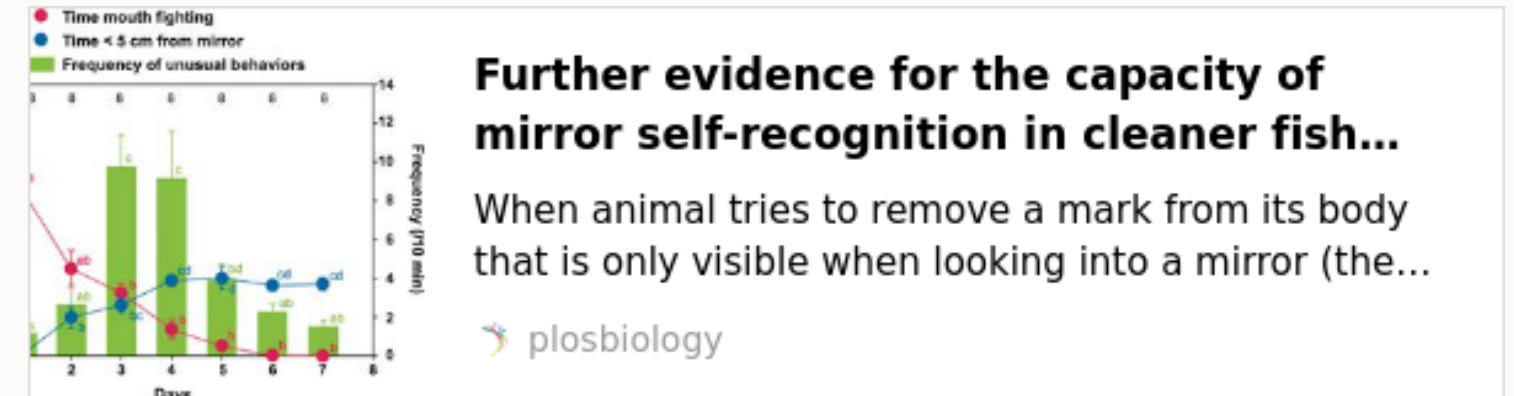
Audience: Who is it For Who Does it Serve?

Our piece is meant to serve both sea life and humans, making a point to not focus or choose one side but creating a blend of both species and experiences. The garment itself will be based mostly off fish for the design, and the piece will be represented as a “fish” experience. However, there will be nods to several species and issues that occur throughout open waters.

What do Fish Feel?



O Peixe (The Fish) - Jonathas de Andrade



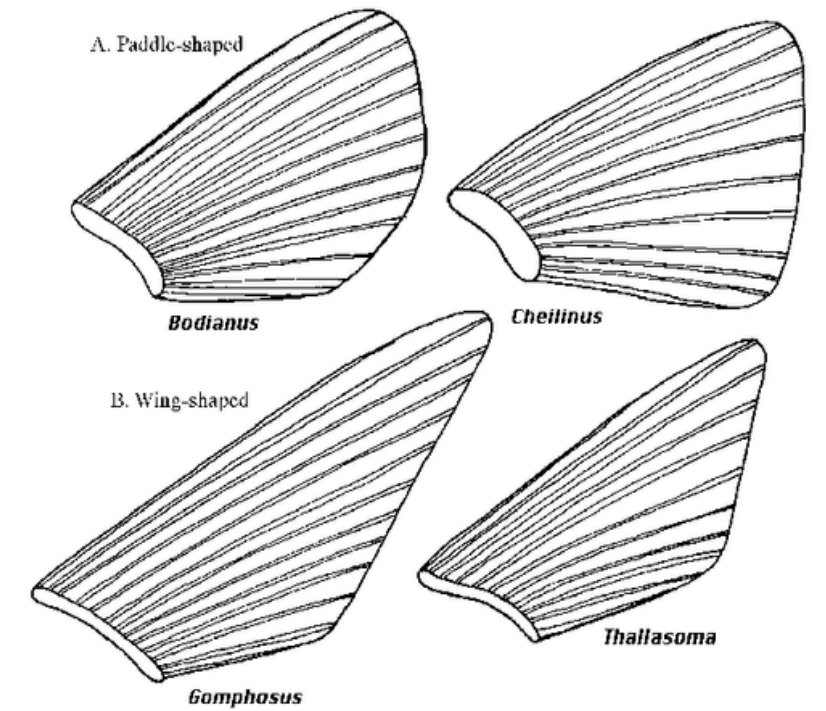
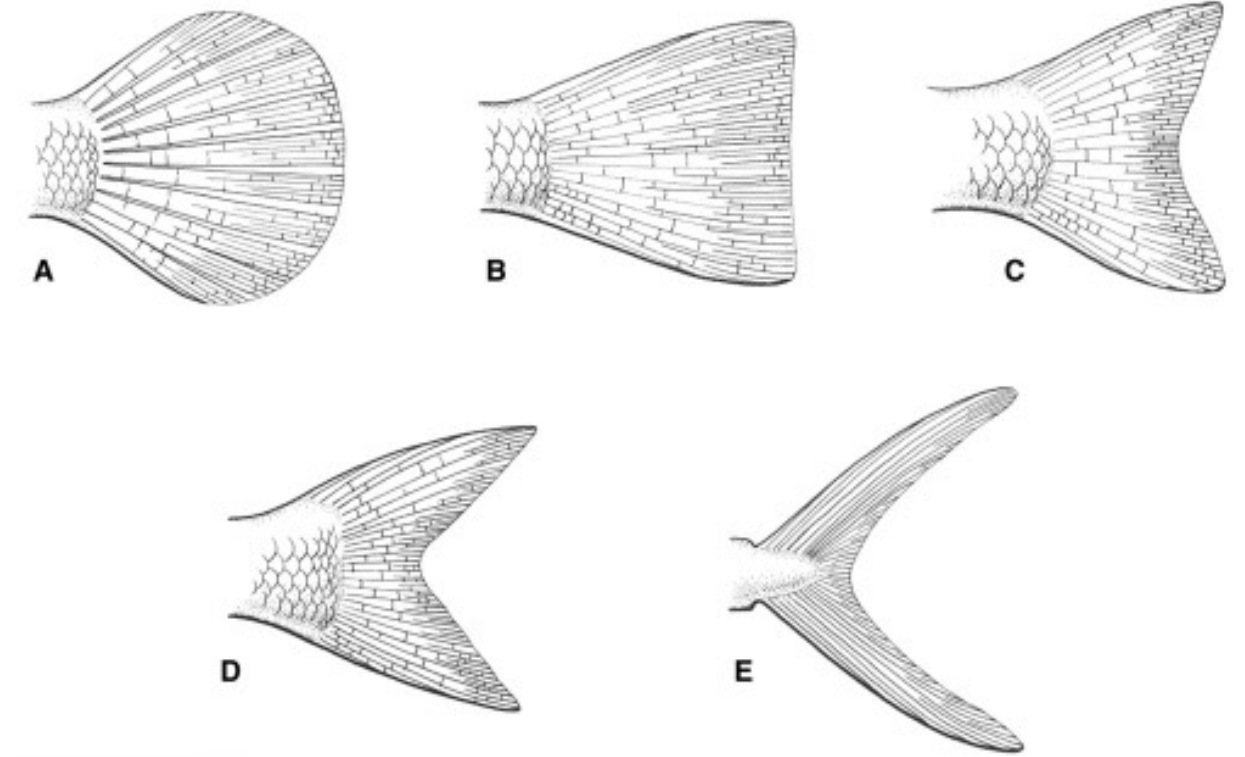
Against Neo-Cartesianism: Neurofunctional Resilience and Animal Pain

Several influential philosophers and scientists have advanced a framework, often called Neo-Cartesianism



Fish Design Process

Fabric Concept Inspiration





Base Fish Sketch



outfit breakdown

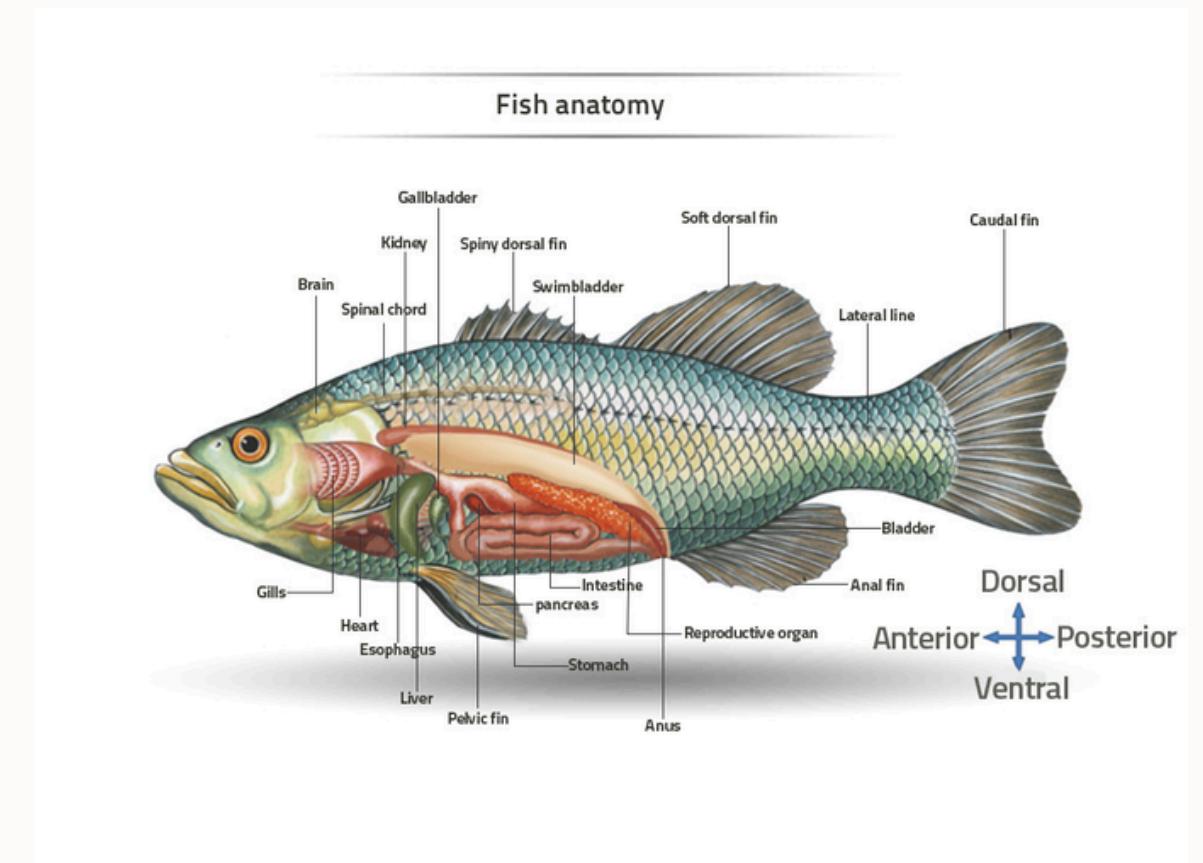
Eco-Move Recycled
Matte Tricot



Ultrashen Foiled
Power Mesh

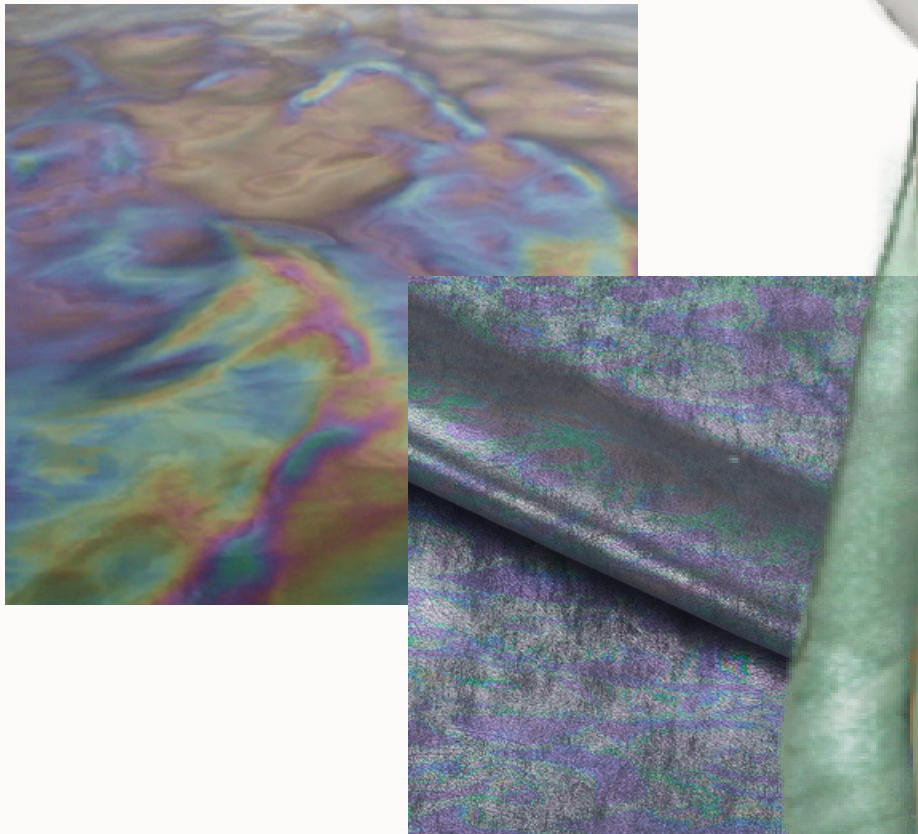


Power Mesh

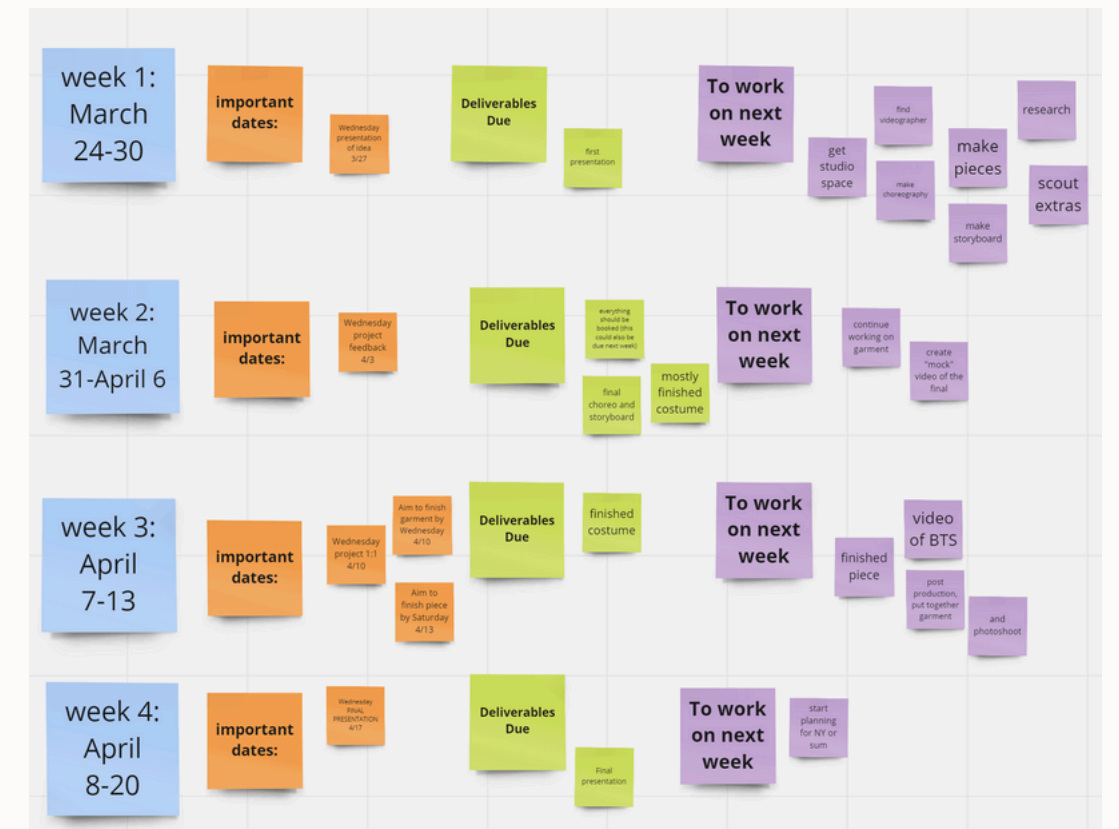
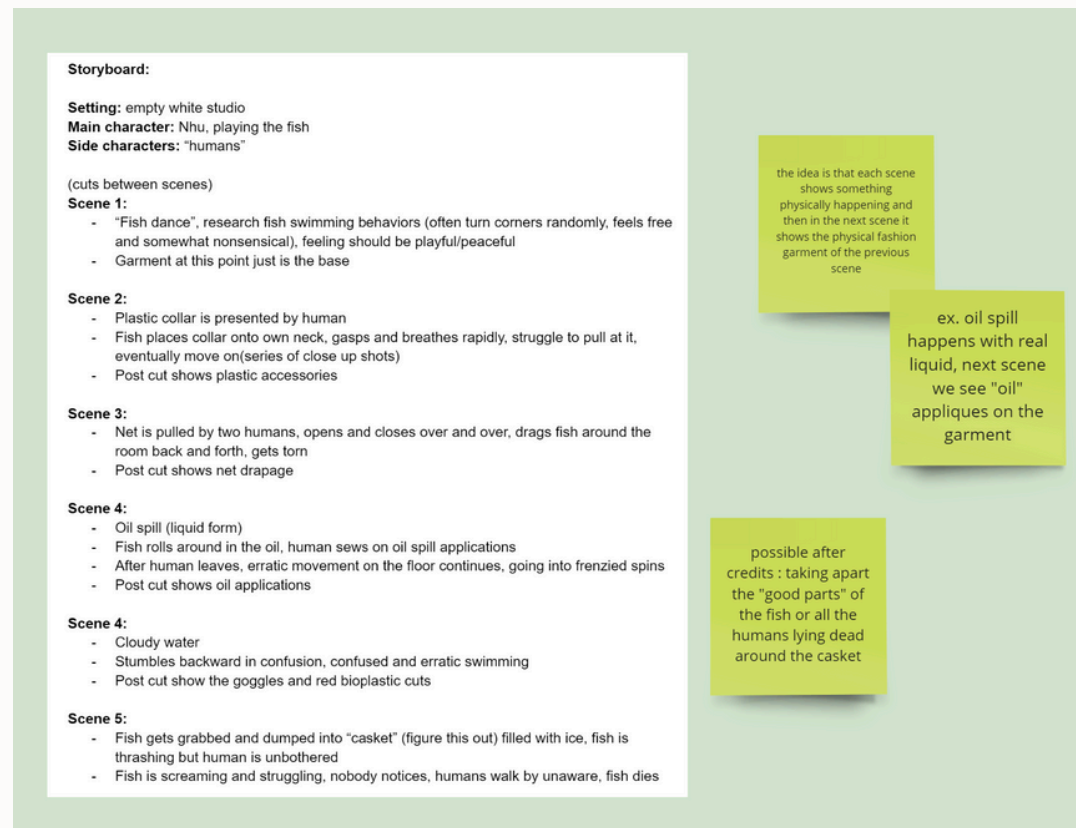
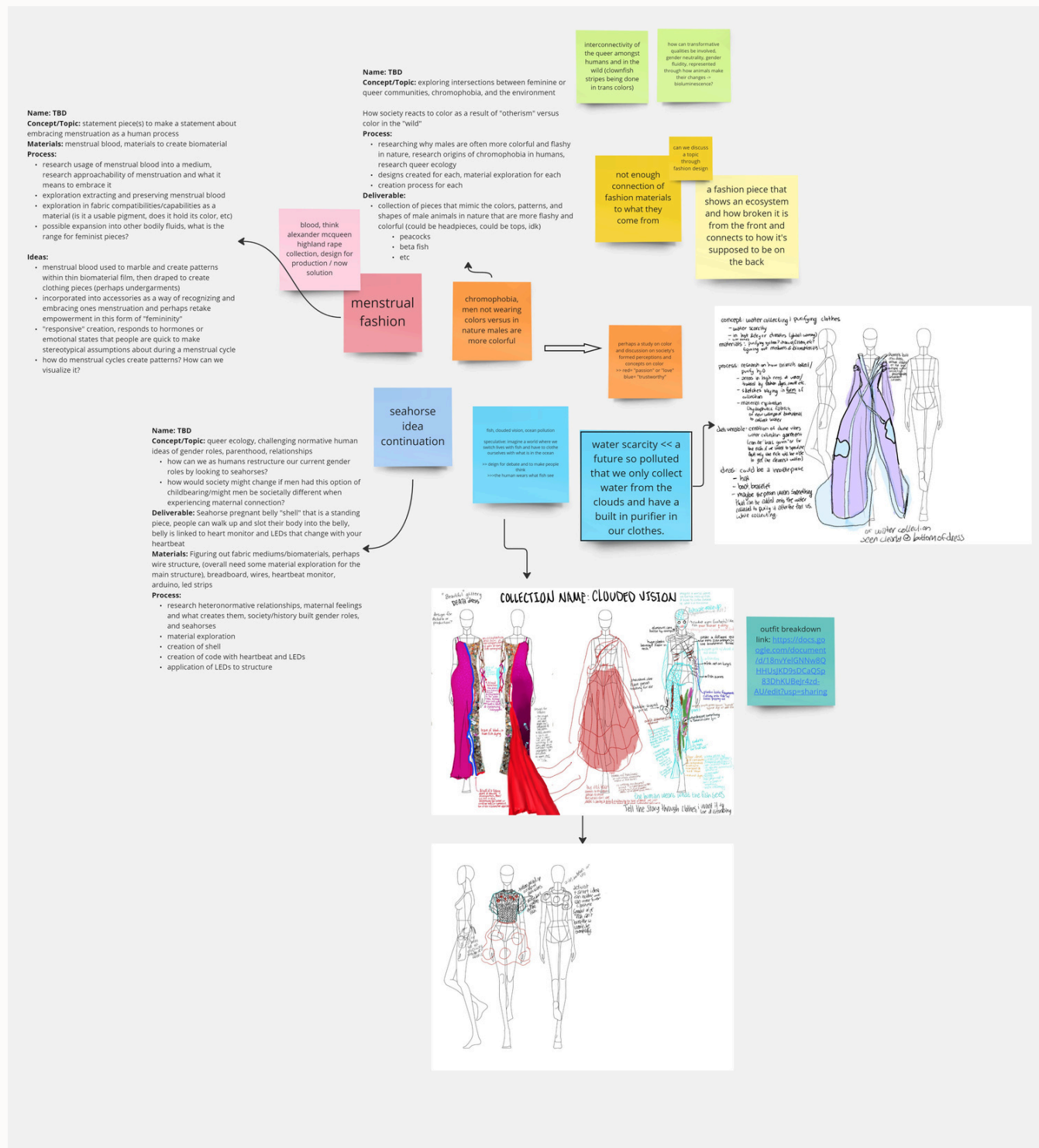




Material Exploration



Planning/Next Steps



- finish material explorations and research
- source resources, people, and bookings
- begin creation process of garment, storyboard, and choreography
- put the piece together

miro board for planning.

RESOURCES

Academic Journals

Akinrinade, Ibukun, et al. "Evolutionarily conserved role of oxytocin in social fear contagion in zebrafish." *Science*, vol. 379, no. 6638, 24 Mar. 2023, pp. 1232-1237, <https://doi.org/10.1126/science.abq5158>.

Halper, Phil, et al. "Against neo-cartesianism: Neurofunctional resilience and animal pain." *Philosophical Psychology*, vol. 34, no. 4, 22 Apr. 2021, pp. 474-501, <https://doi.org/10.1080/09515089.2021.1914829>.

Kohda, Masanori, et al. "Further evidence for the capacity of mirror self-recognition in cleaner fish and the significance of ecologically relevant marks." *PLOS Biology*, vol. 20, no. 2, 17 Feb. 2022, <https://doi.org/10.1371/journal.pbio.3001529>.

Sneddon, Lynne U, et al. "Novel object test: Examining nociception and fear in the Rainbow Trout." *The Journal of Pain*, vol. 4, no. 8, Oct. 2003, pp. 431-440, [https://doi.org/10.1067/s1526-5900\(03\)00717-x](https://doi.org/10.1067/s1526-5900(03)00717-x).

Sneddon, Lynne U. "The evidence for pain in fish: The use of morphine as an analgesic." *Applied Animal Behaviour Science*, vol. 83, no. 2, Sept. 2003, pp. 153-162, [https://doi.org/10.1016/s0168-1591\(03\)00113-8](https://doi.org/10.1016/s0168-1591(03)00113-8).

Triki, Zegni, and Redouan Bshary. "Long-term memory retention in a wild fish species *labroides dimidiatus* eleven months after an aversive event." *Ethology*, vol. 126, no. 3, 31 Oct. 2019, pp. 372-376, <https://doi.org/10.1111/eth.12978>.

Creative Media



O Peixe (The Fish) - Jonathas de Andrade



Foul Fish - Bridie Gane



School of Fish - Colin Arisman & Oliver Sutro

THANK YOU

Questions?