

Sam Wilkinson

Representative of Regen project Group 4

Submission to Category 4: Collaboration and Interdisciplinary practice

the immortal lobster

(Interdisciplinary collaboration)

The 'natural' death of a lobster doesn't come from old age. It comes typically from the inability to keep up with its own rate of growth.

As a species we now face a similar situation. We are rapidly outgrowing our own built environments, and are unable to keep up with the accelerated urgency to act within our combined industries to slow our pace towards a climate crisis.

Through our participation in the REGEN workshop, we have been inspired to delve deeper not only into our consideration of materiality, but also how we source and manufacture; to consider the process of creating an assemblage from cradle to cradle whilst demonstrating resilience and flexibility within the design. With this in mind, and the materials provided, we have constructed a pavilion to represent the tail of a lobster utilising Bamboo, twine and eco milk fibre jersey. Once this pavilion has run its course and is no longer needed, all these materials can be easily disassembled and used in future projects.

The Immortal Lobster.

The lifespan of a lobster doesn't end from old age, but from its inability to keep pace with its own growth. Similarly, as a species, we're rapidly outgrowing our environments without addressing the urgent need to combat climate change.

By this, we don't simply mean that there aren't enough new dwellings being built or that new buildings have been poorly planned, but that as rapidly as these sites are built, they become unsuited for our needs.

Both the fashion and architectural industries have left a significant impact on global emissions, but we rarely capitalise on the opportunity this presents: a new era to experiment and implement insightful changes to our lifestyles which could result in major cultural shifts; a way for us to start taking steps towards a more environmentally conscious future.

Through our participation in the REGEN workshop, we have been inspired to delve deeper into our consideration of materiality but also sourcing and manufacturing; to consider the process of creating an assemblage from cradle to cradle while demonstrating resilience and flexibility within the design. With this in mind and the materials provided, we have constructed a pavilion to represent the tail of a lobster using bamboo, twine, and eco-milk fibre jersey. Once this pavilion has outlived its purpose, all these materials can be easily disassembled and used in future projects.

Team Members:

Louise Williams Rebecca Masser Sam Wilkinson Millie Chauhan James Gardam

INTERIOR ARCHITECTURE & DESIGN

FASHION MARKETING

fashion

Dyes for the project were created from Oak Gall, tested on Jersey and Papers, which were kept after the project had concluded.

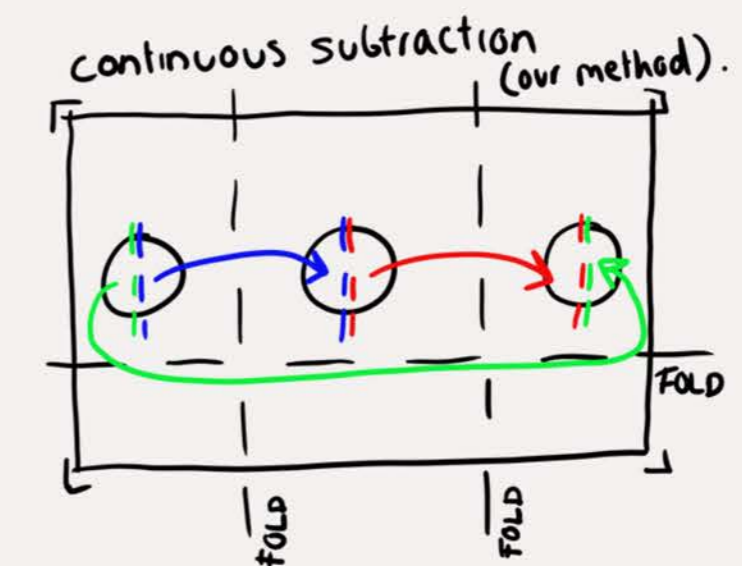
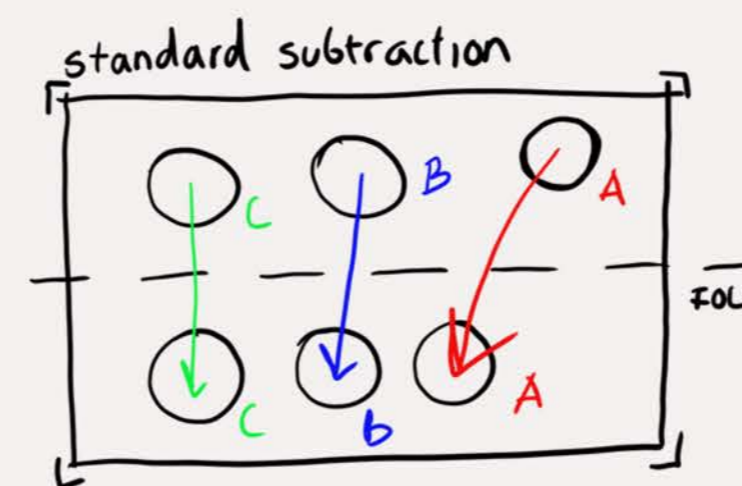
Patterning techniques were also explored as a part of the collaboration, including discussions with Julian Roberts on his **Subtraction Cutting** method.



Our output from pattern cutting included a unique piece which used a modified method of subtraction cutting involving combining 3 openings into one continuous space

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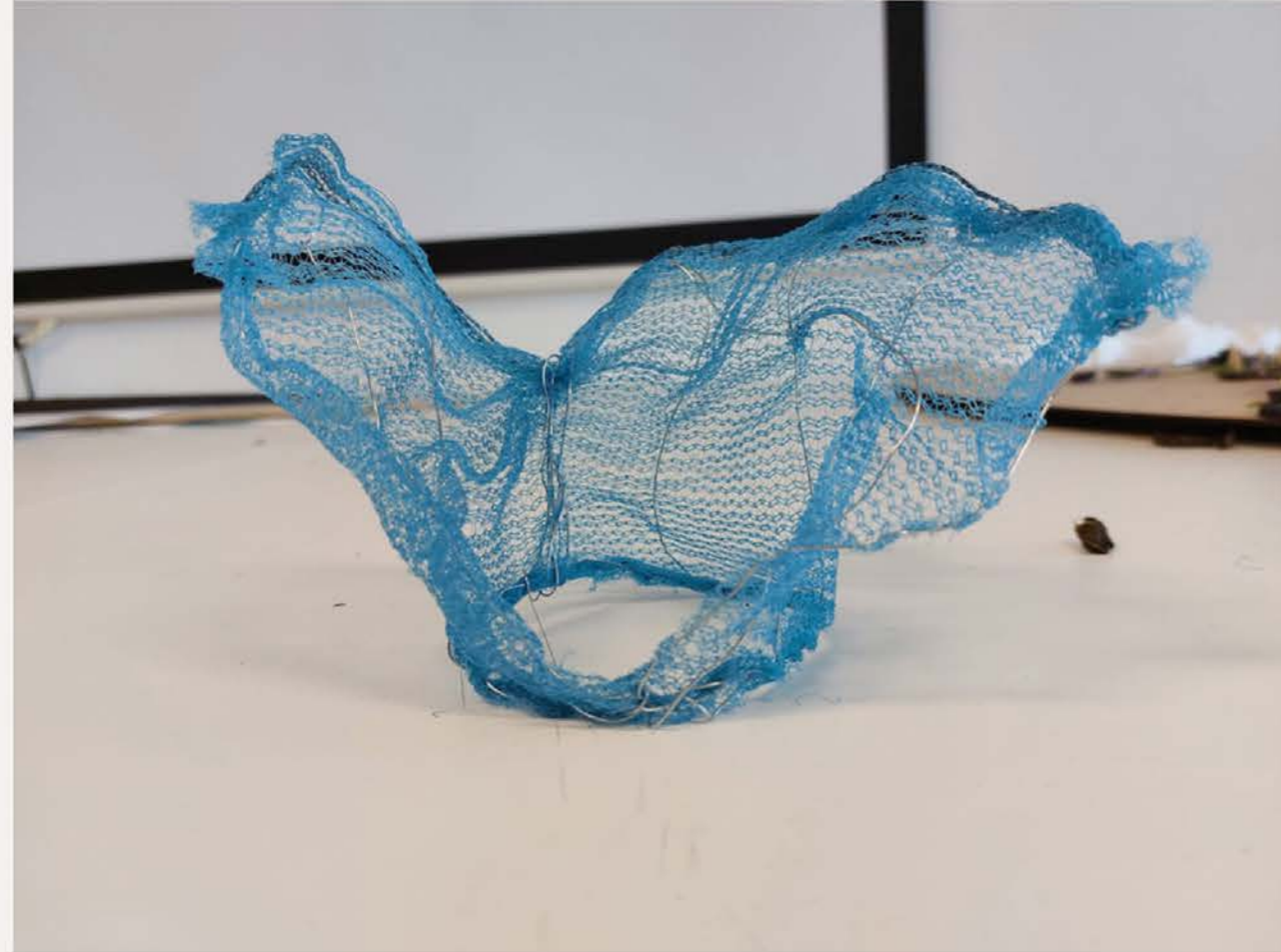
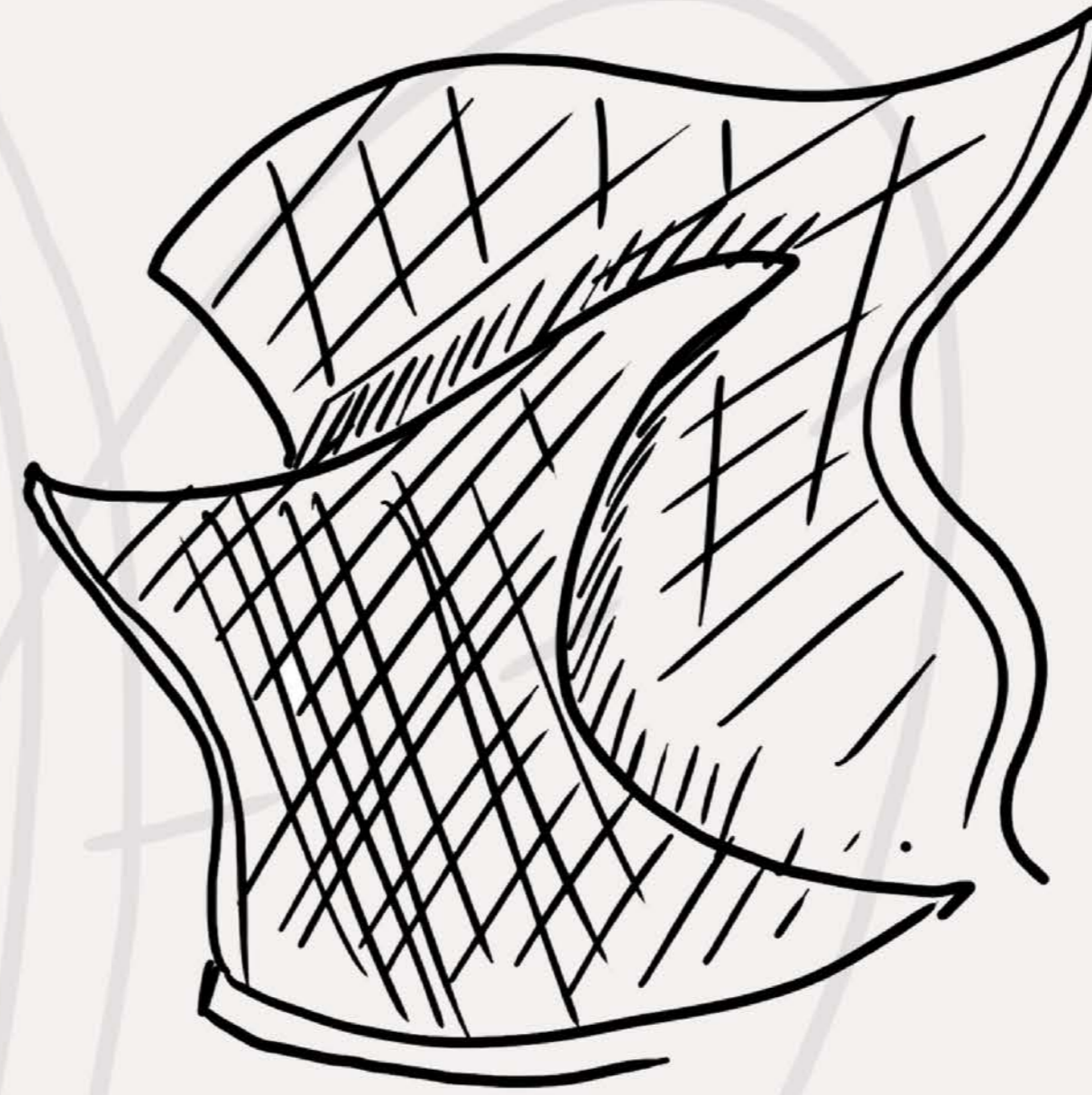
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architecture

The structure is made entirely through weaving and tying, with no glue or destructive processes used beyond the sizing of materials.

The form developed from a lobsters tail based on the concept of the Immortal Lobster.



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*Final Pavillion Created by **James Gardam** (Fashion Marketing), **Louise Williams** (Interior Architecture), **Millie Chauhan** (Fashion Marketing), **Rebecca Masser** (Interior Architecture) and **Sam Wilkinson** (Interior Architecture)*

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