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Project 1

Driving My Shell

When I first understood the shell, it was a hard exterior that stood between a person and their environment. But the definition of a shell can be changed in different dimensions. It can become the car you drive or the apparel you use to protect yourself. Therefore, in this project, I will explore the definition of the shell for human beings, and through the study of silhouette changes, I will establish the connection between the different "shells" of human beings, and use a series of garments to record the different “shells".

INSPIRATION

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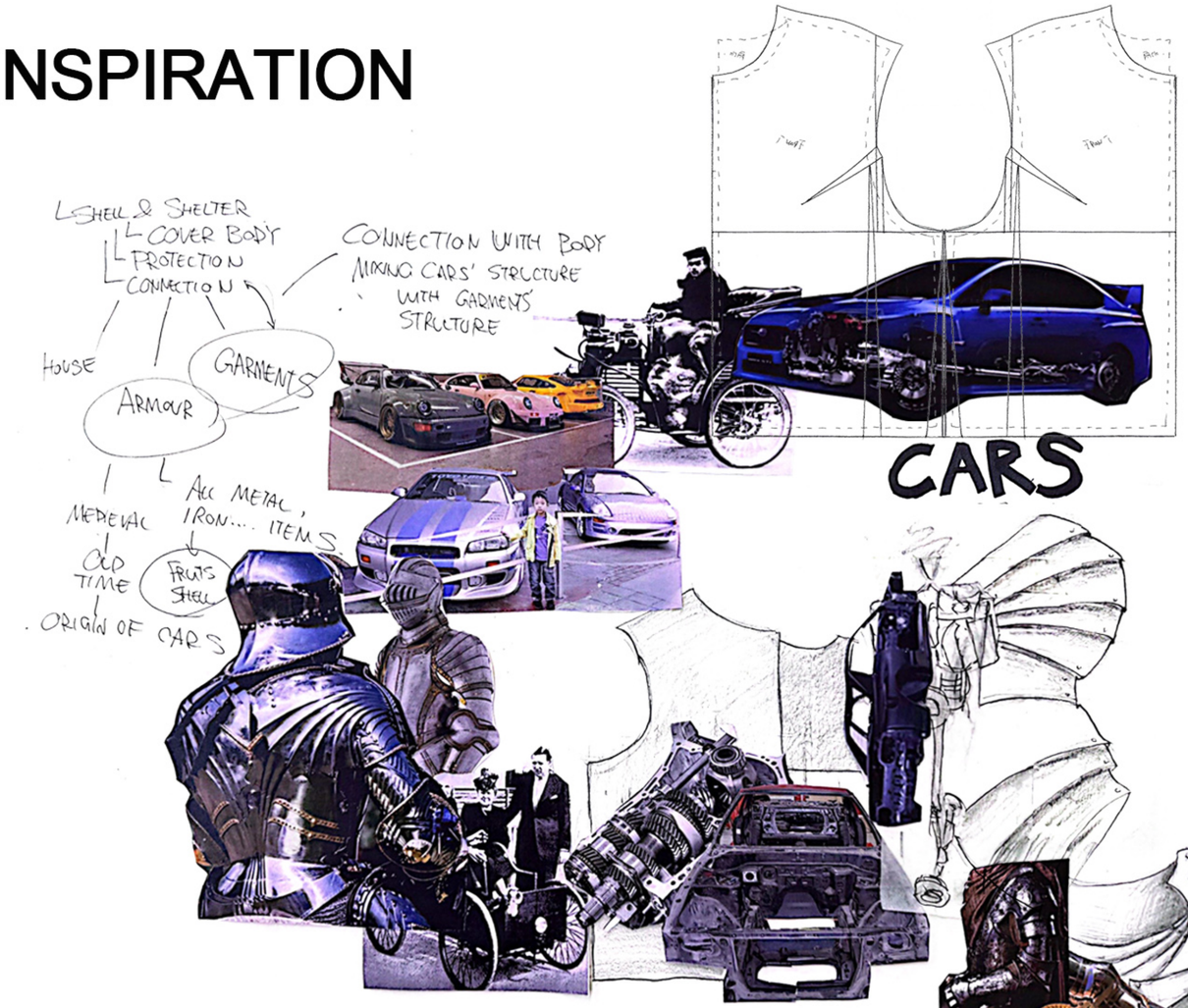

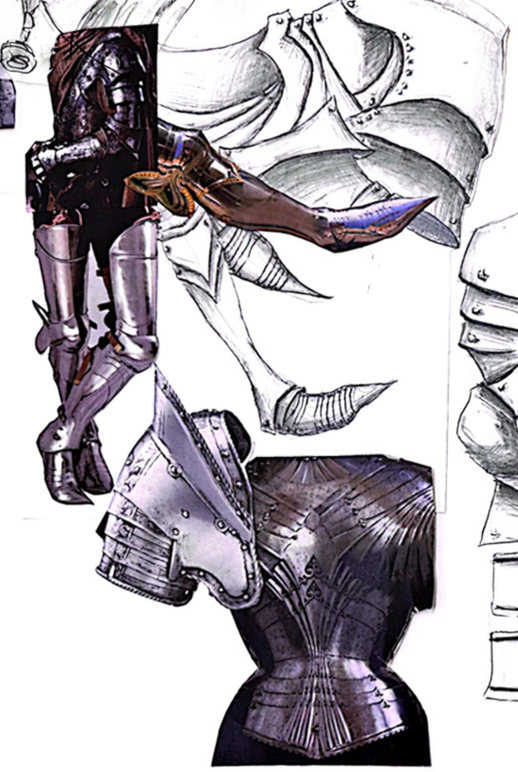

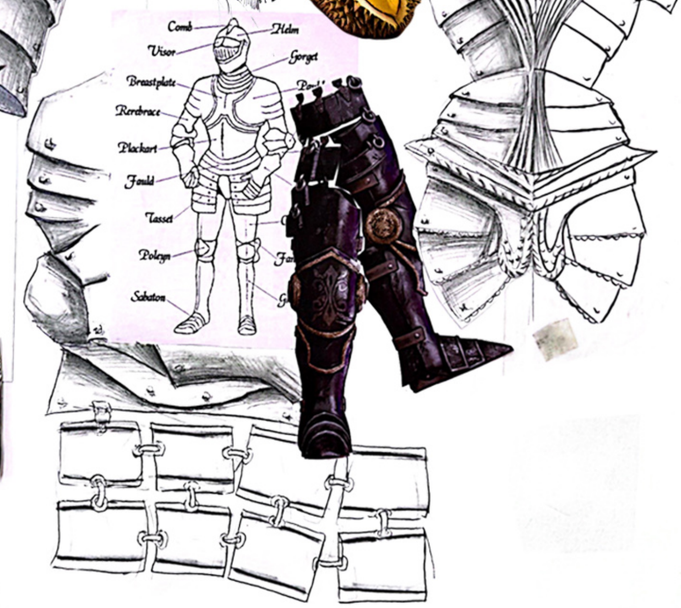

The car is a like a shell wrapped around the person when driving, same as the clothes. I researched the structure of the car, mechanical details. The same goes for armor. It's a hard outer shell that protects the body. While researching the structure of armor, I found the squama and layers on the arms are interesting, so I tried to combine these elements.

Development

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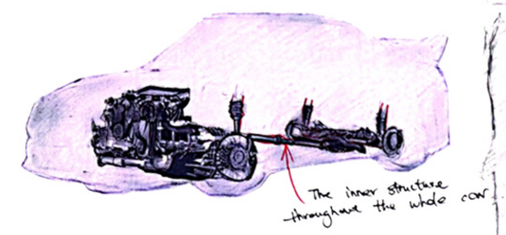

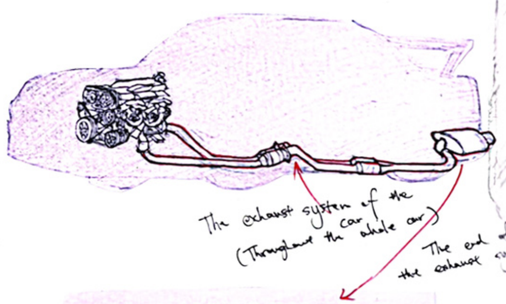

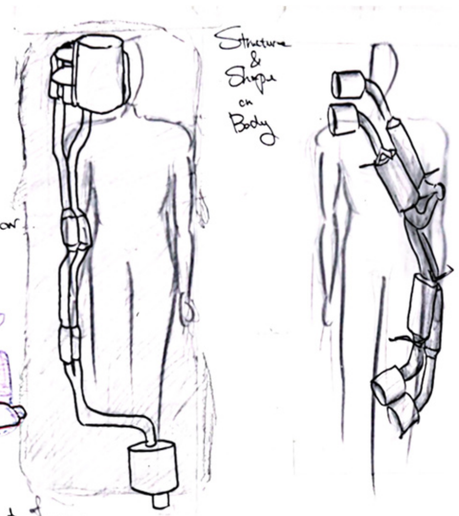

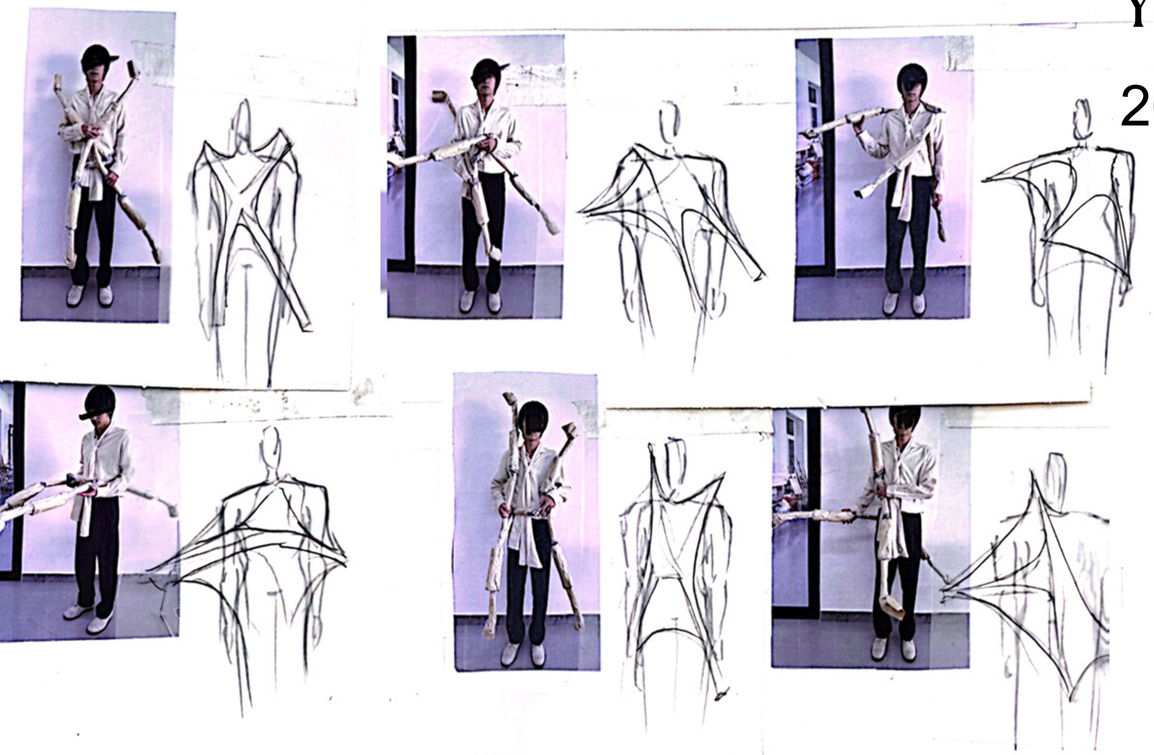

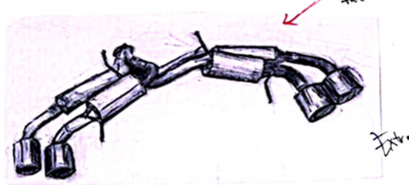

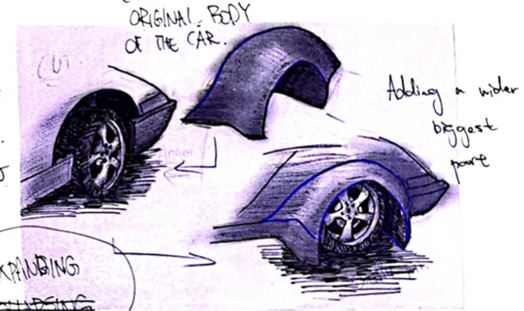

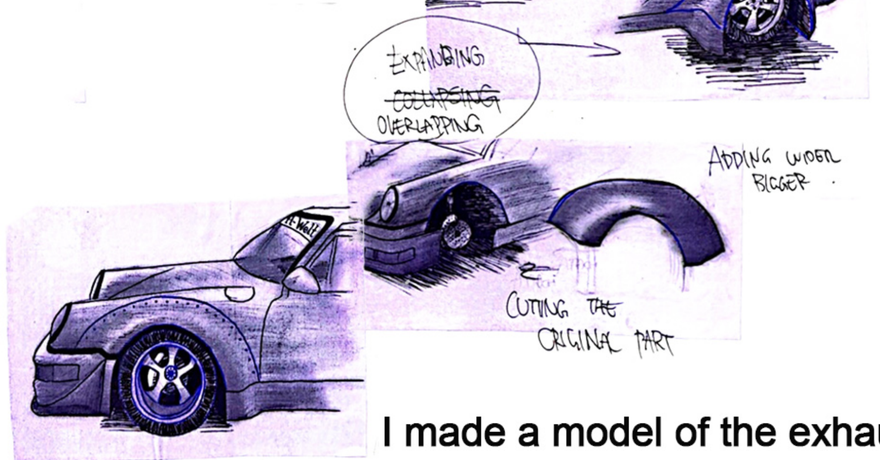

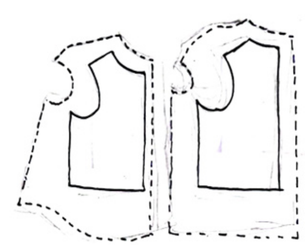

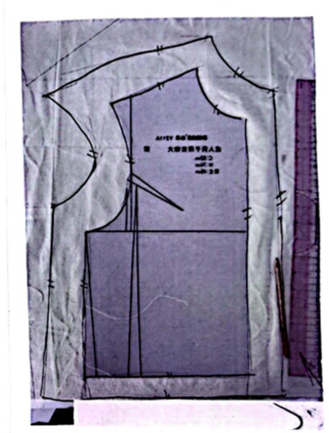

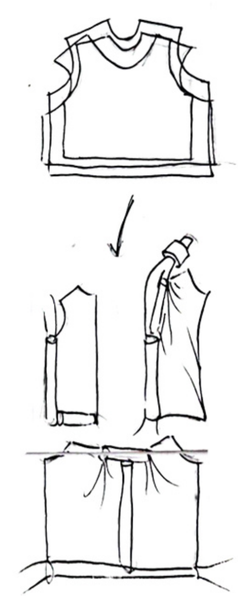

I made a model of the exhaust system, and put them around the body.Then I modified the clothes pattern according to the shape of the car's wheels to make it larger.

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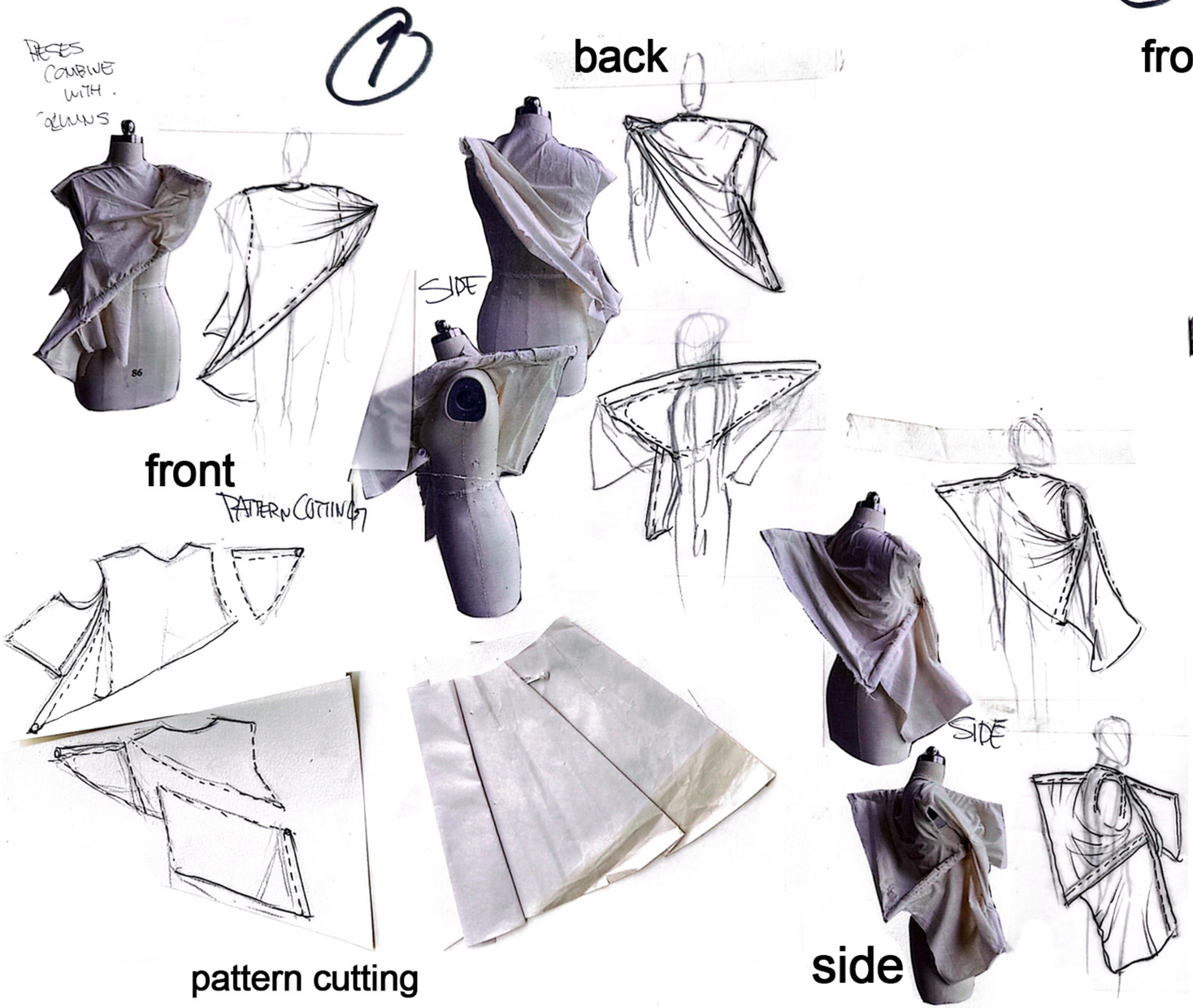
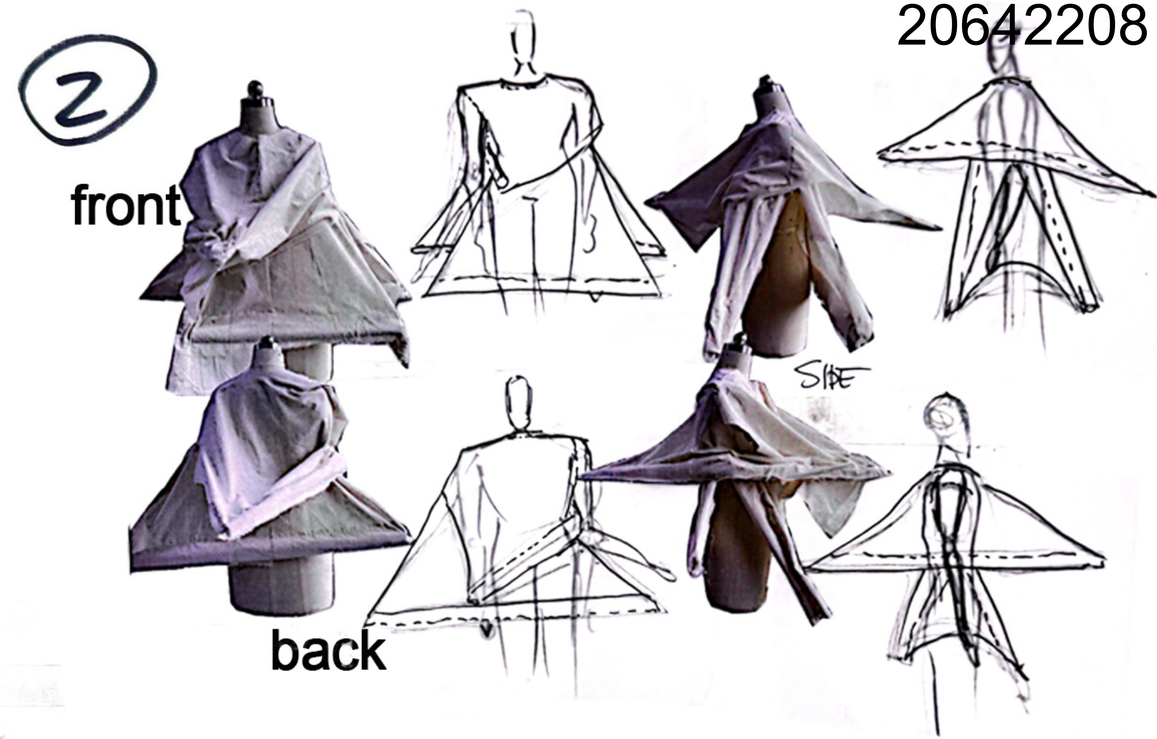
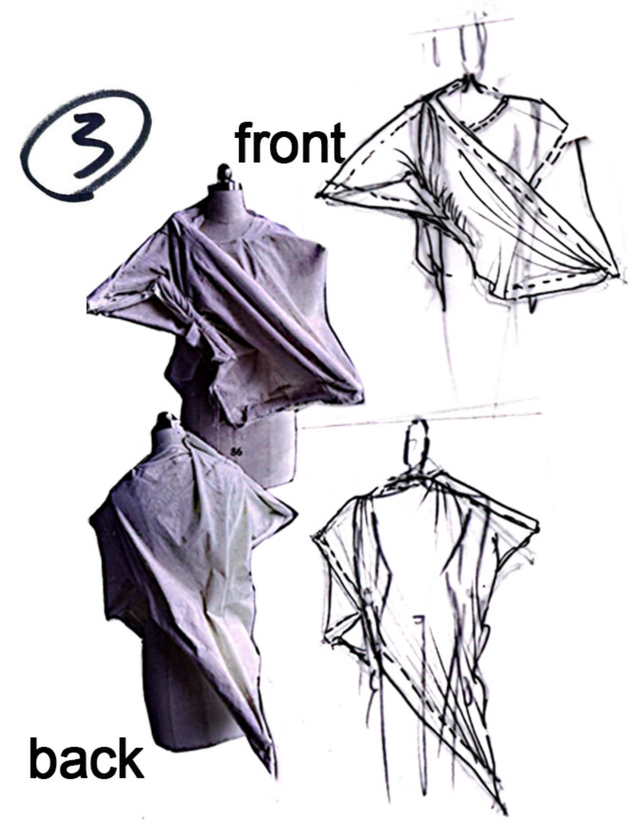
Experiment 01- Draping







Experiment 02- Silhouettes

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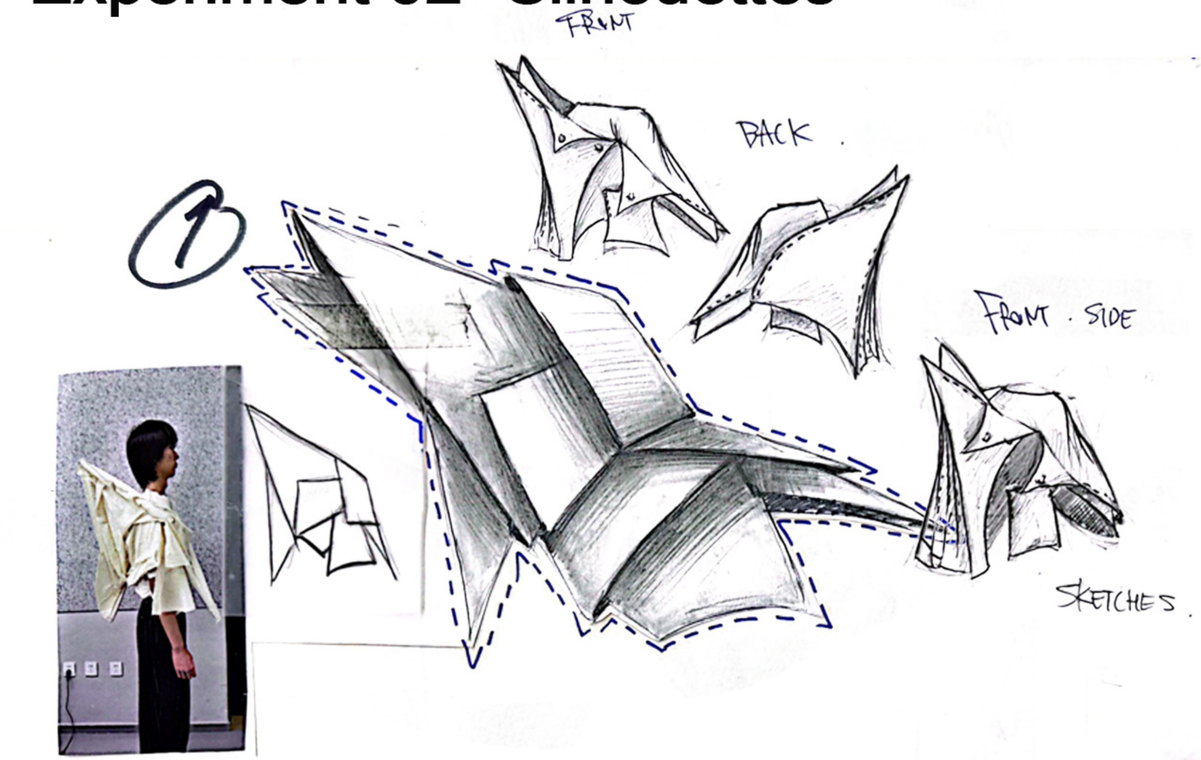
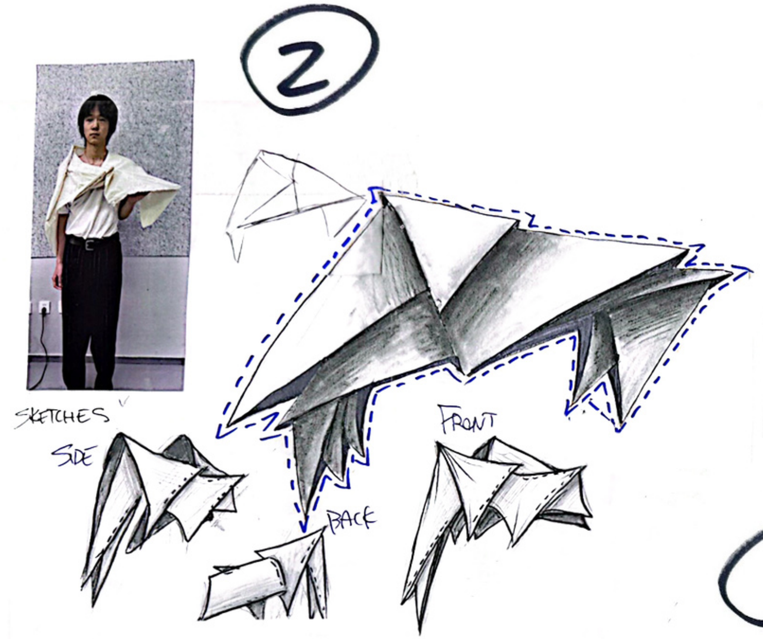
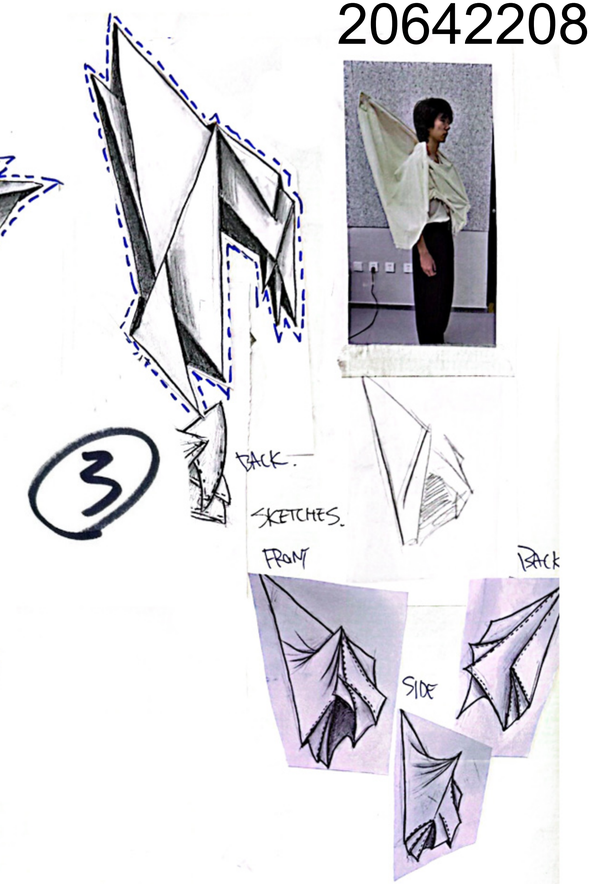
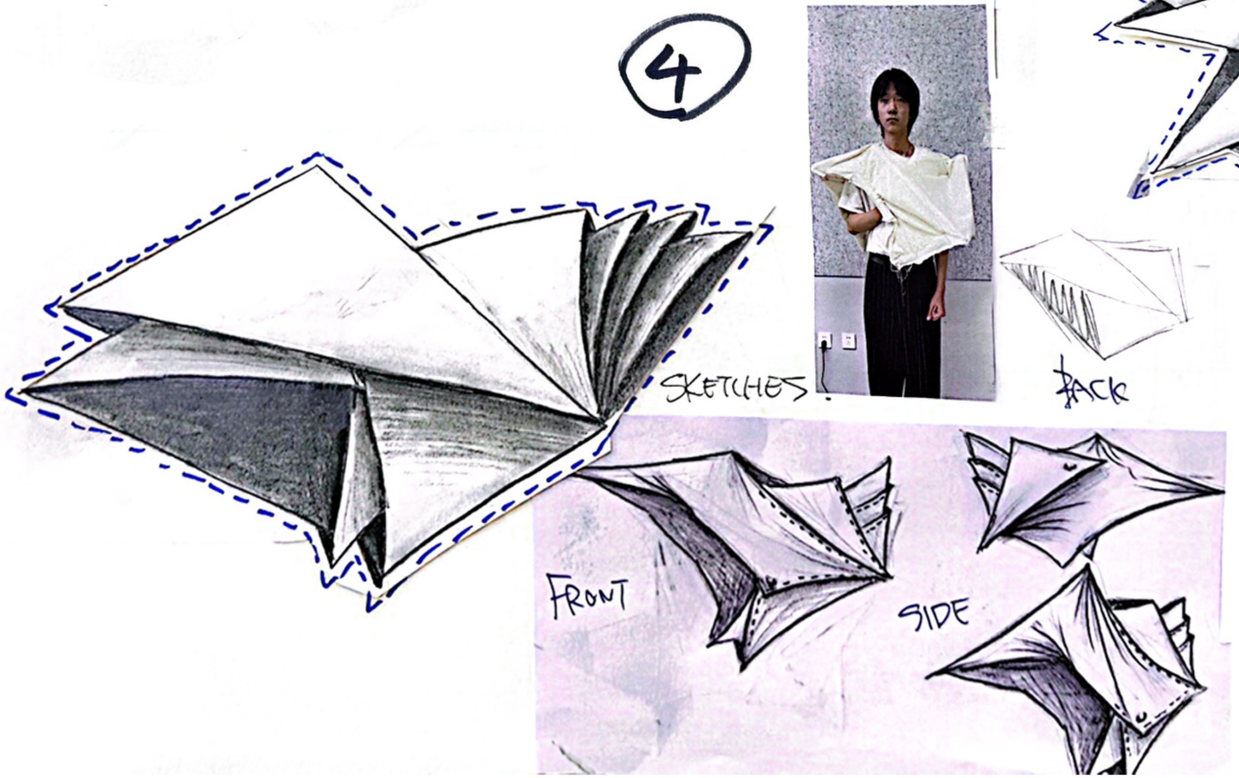
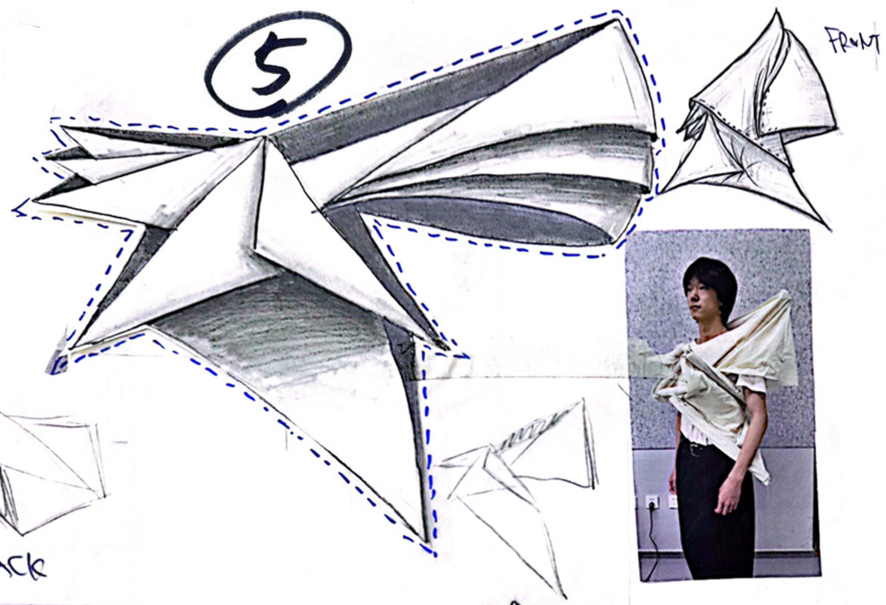
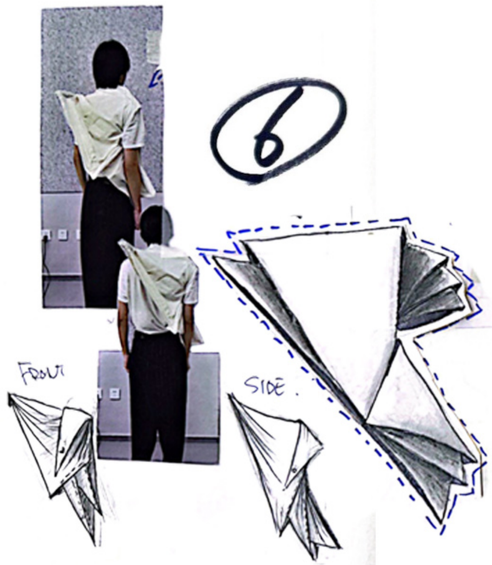




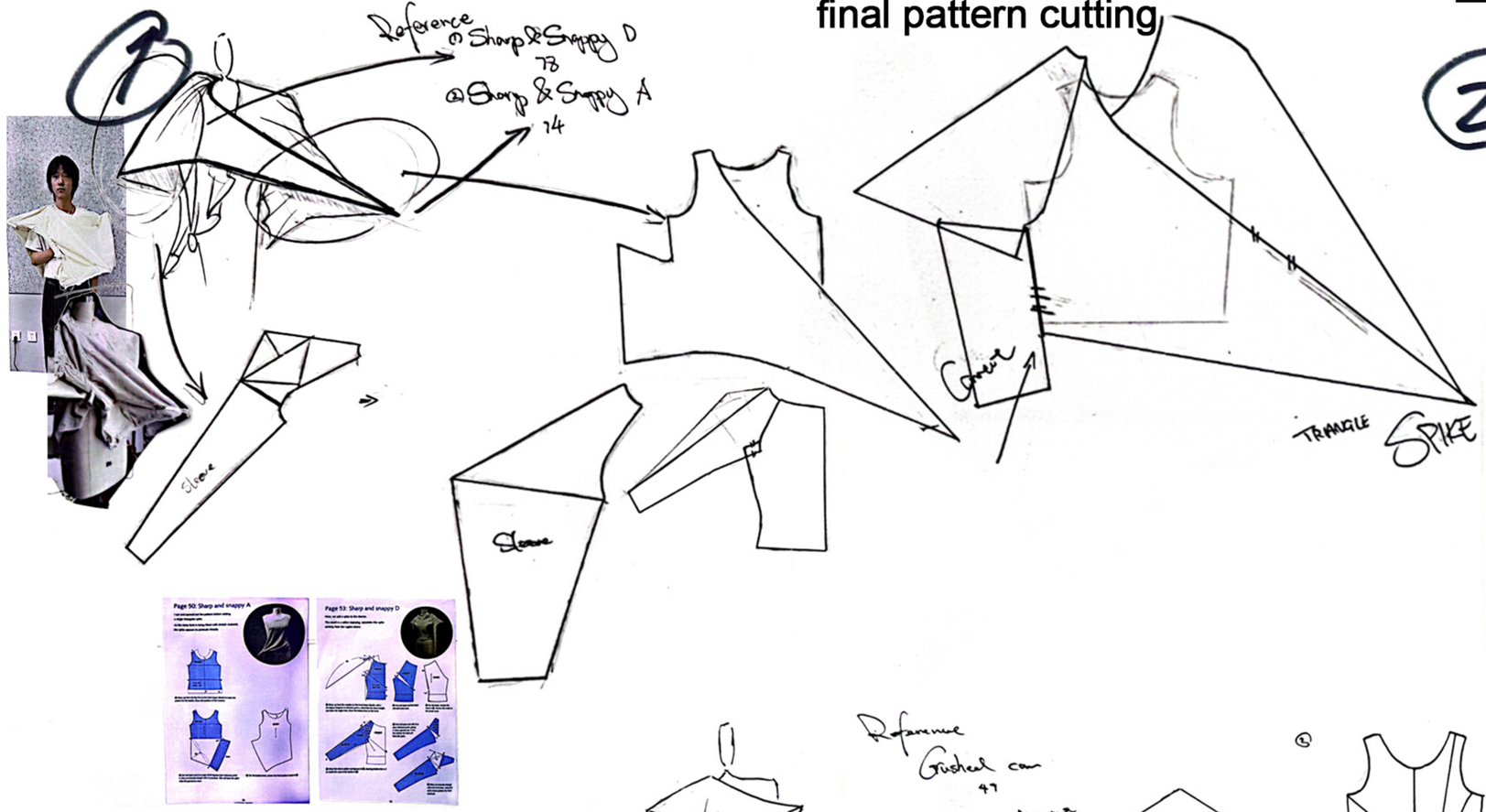






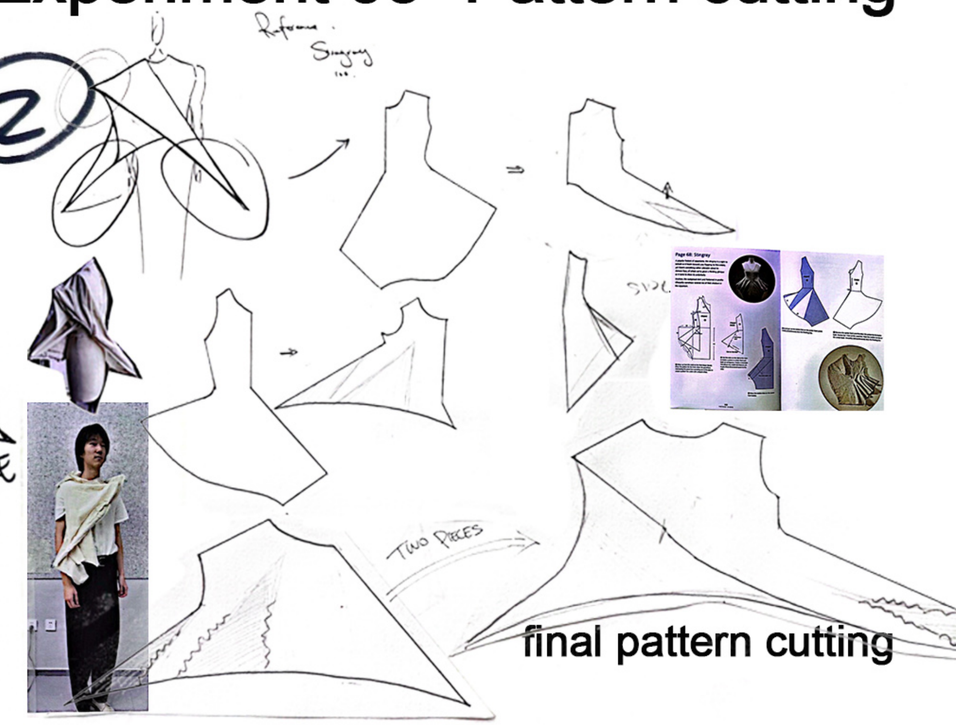


Experiment 03- Pattern cutting

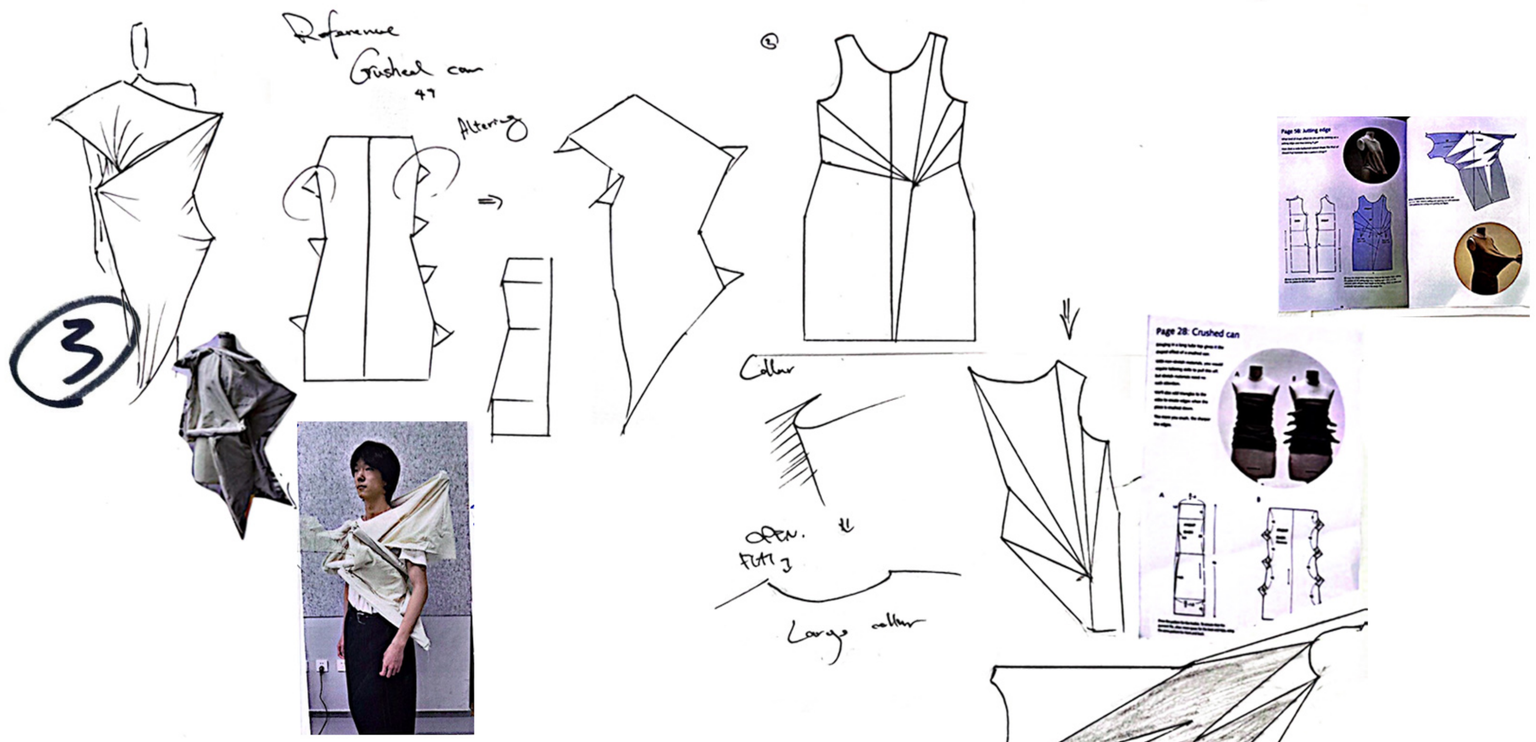


final pattern cutting

reference: *PATTERN MAGIC*



final pattern cutting



final pattern cutting

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Experiment 04- Fabric

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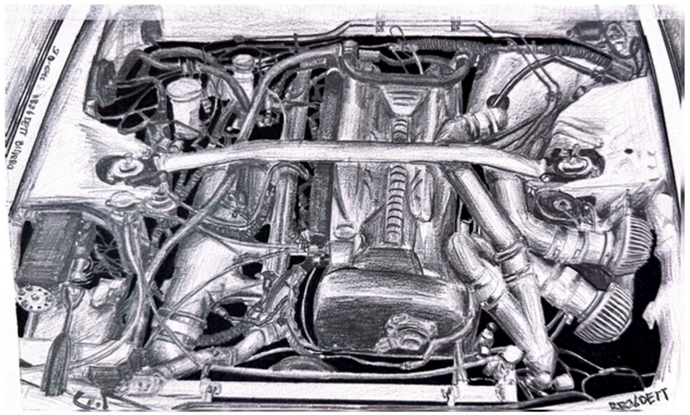

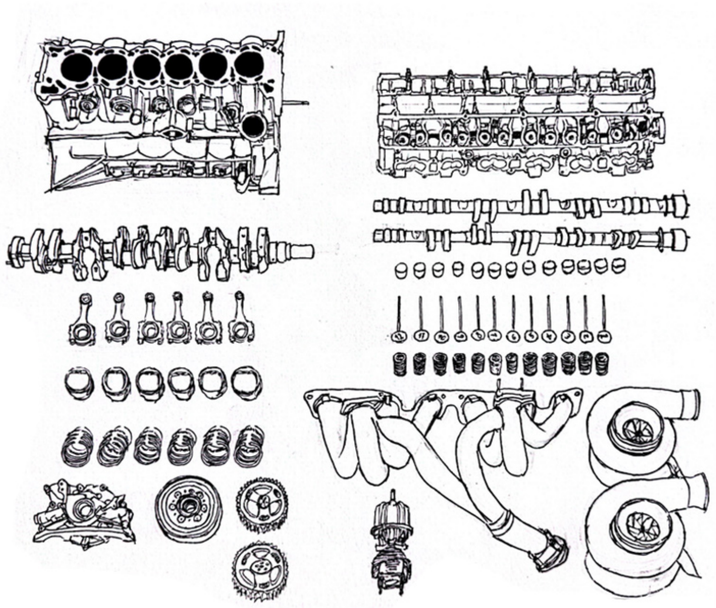

The reason for using wool felt is that its layered fibers look a lot like the inner workings of a car engine; the neatly lined up parts made me think of using a beading process to achieve this.

Line up

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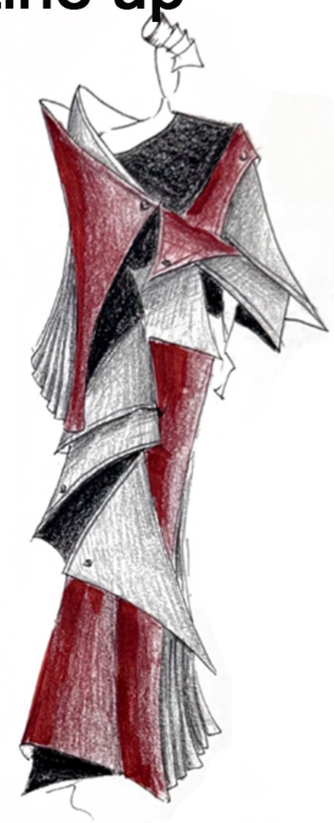

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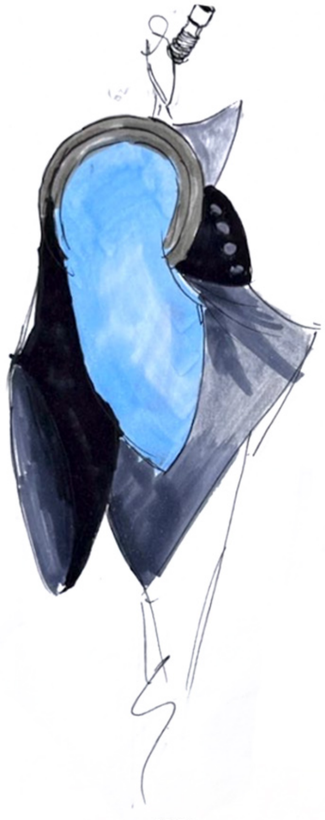

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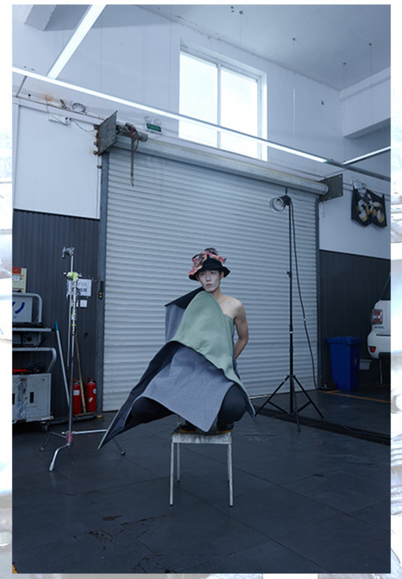

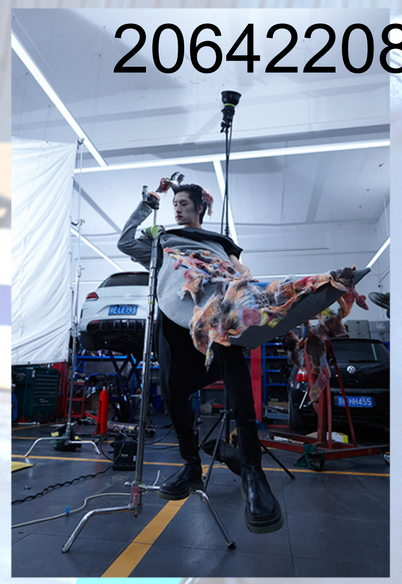
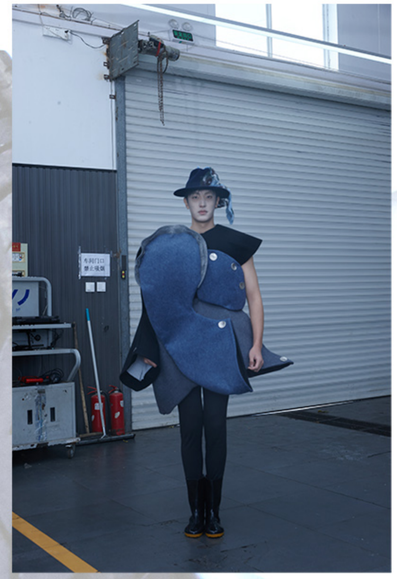

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