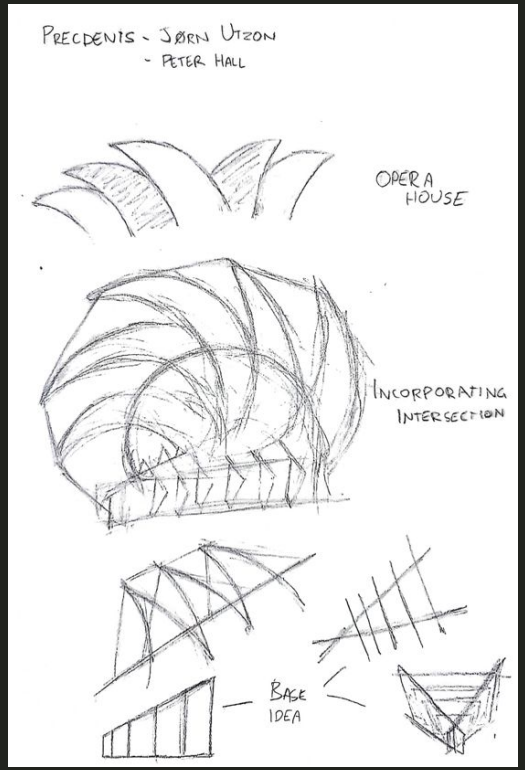
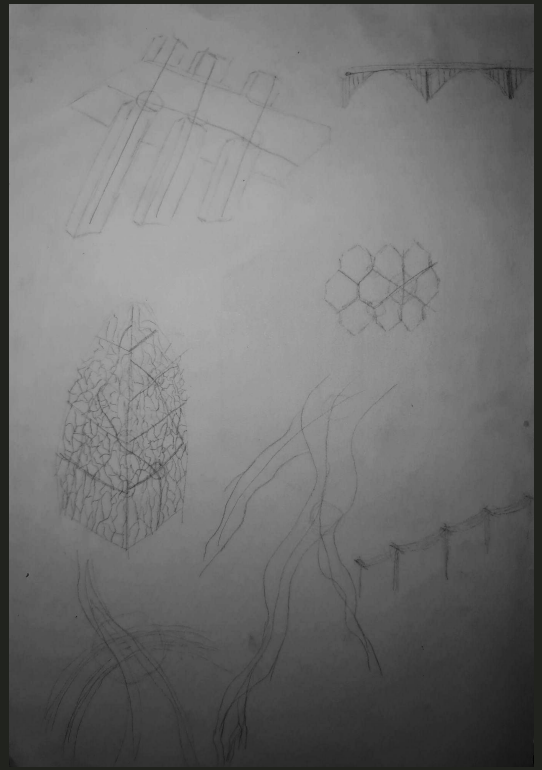
Transitions in Form

Part 2

Brendan Dutton

Precedents



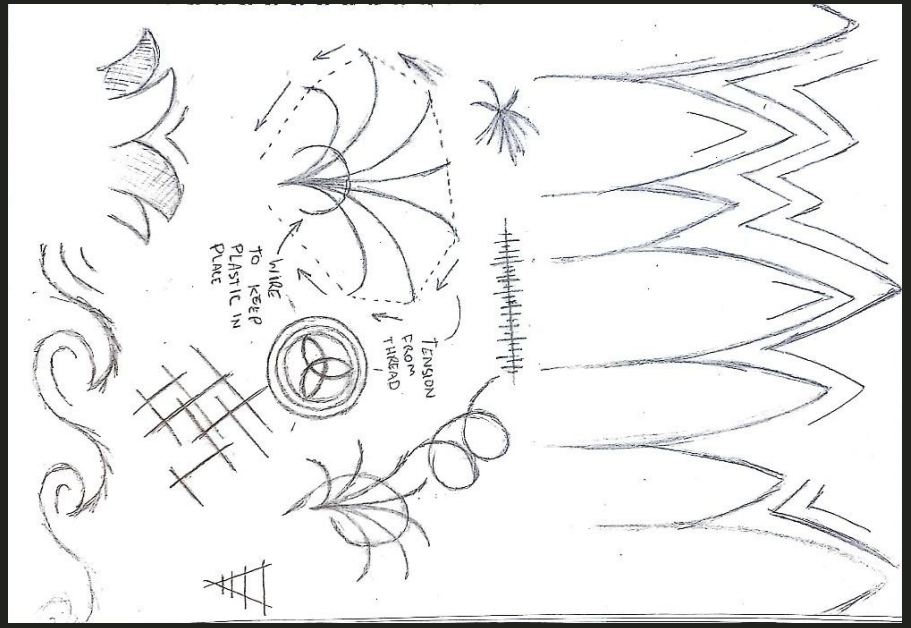


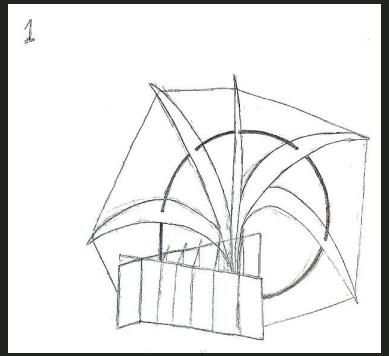
I was really intrigued by the shape the opera house gives when looking at it from the side. I really wanted to incorporate this into model. I experimented with different ways to find out how to make the pointy edge bend down just like the opera house does. I found the best way to do this was to make the string pull the plastic down into place.

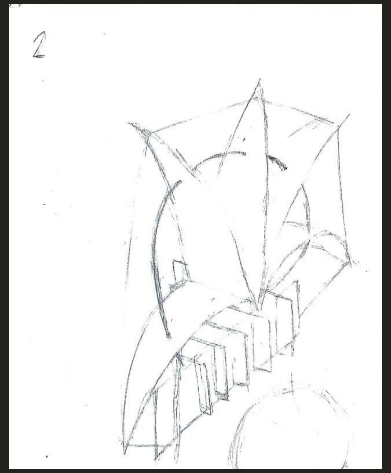
For the base i heavily looked into my given word intersections and figured the best way to do these was to create intersecting pieces that cross two planes. I knew if I made my base this way I could connect the plastic pieces easily.

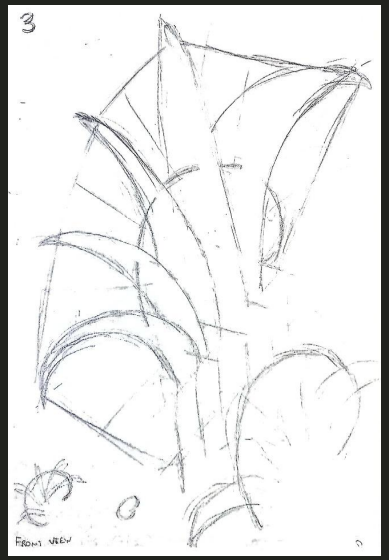
The second image is sketches of real life instances of intersections.

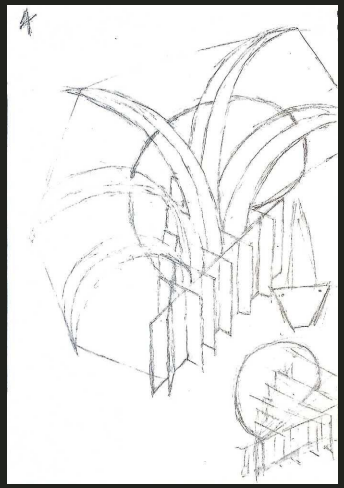
Precedent (Intersection)





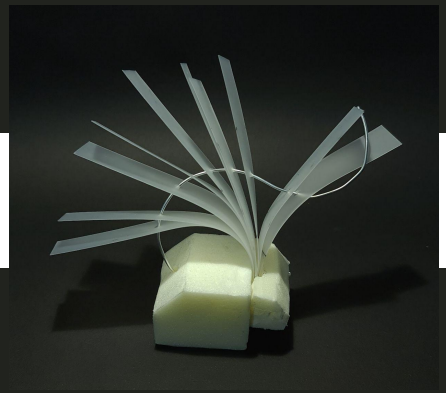
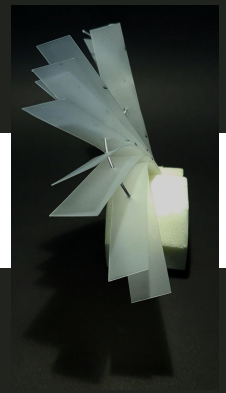
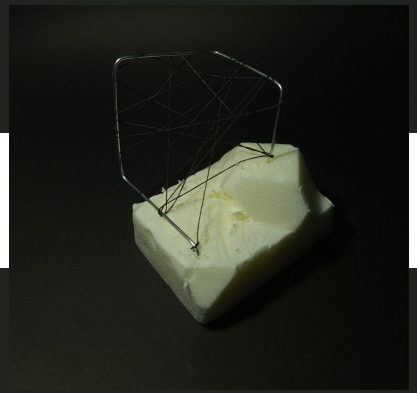






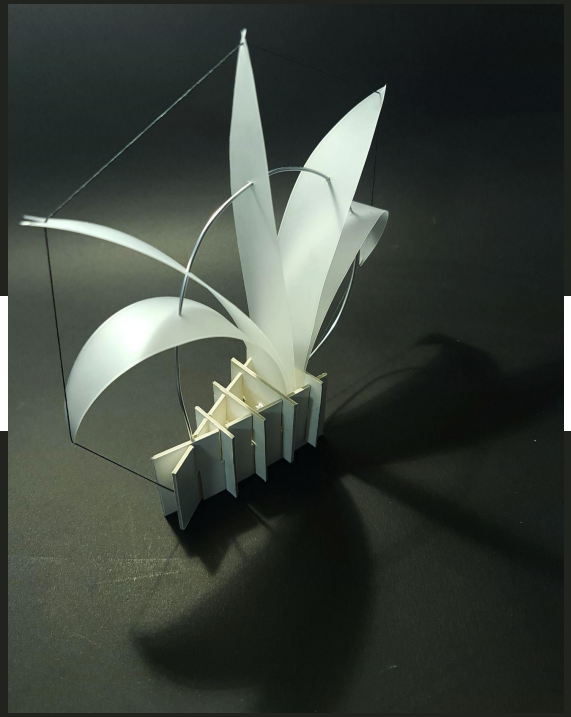
When I was in the early development of making my models I just drew anything that came to mind to do with intersection. The images on the right are ideas on how I could iterate my first sketch model made out of foam instead of card.

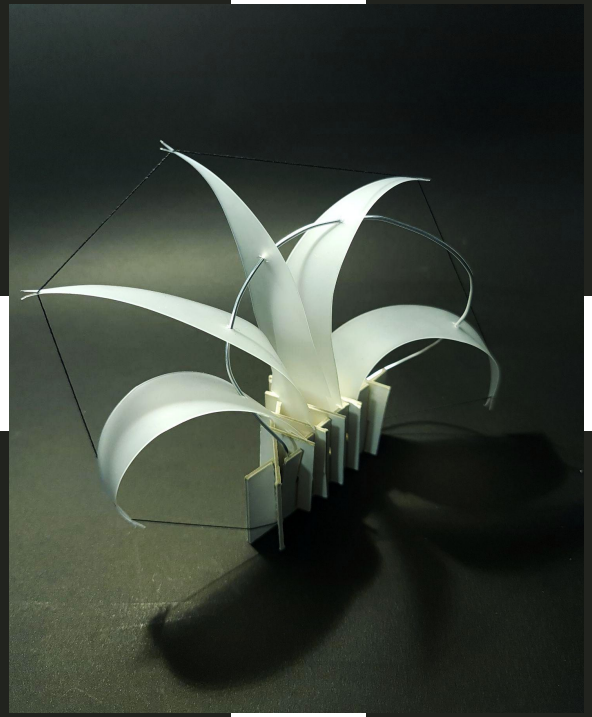
Sketch Models


These are my favourite sketch models for this project. I really liked the look of the first few models with the plastic pieces going out from the bottom piece. I iterated the first models and made changes to them to create my first card model. My favourite out of these 4 is the 2nd (and 3rd) because of the slight twist in the way the wire moves. I ended up using this bend in my 2nd and 3rd final model and think it turned out very well.

Final Forms



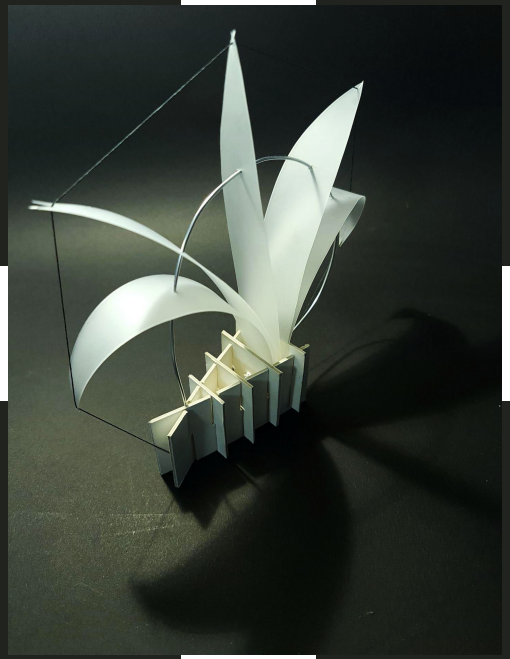




Transitions in Form
DSDN 111

First Form



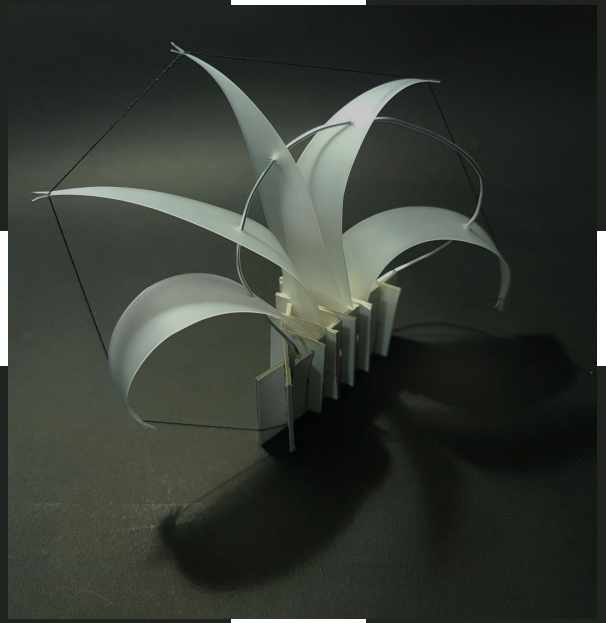




Transitions in Form
DSDN 111

Second Form







Transitions in Form
DSDN 111

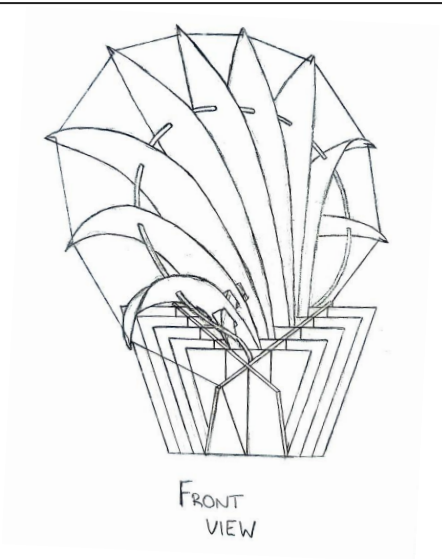
Third Form

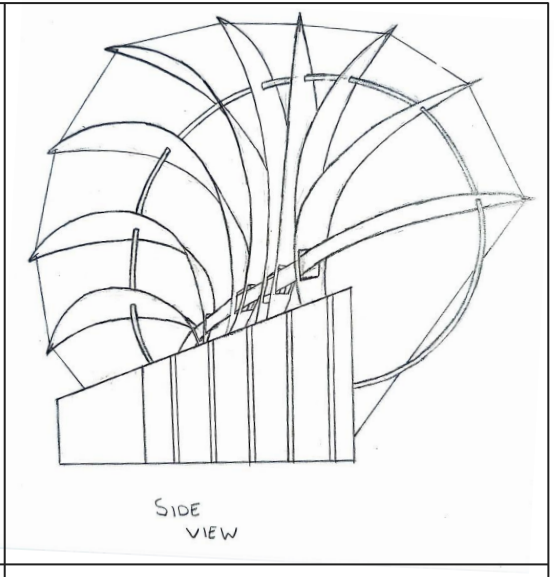


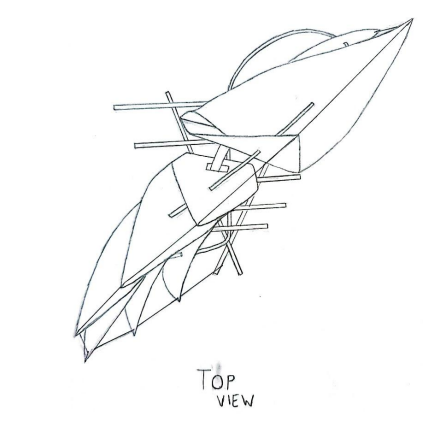




Transitions in Form
DSDN 111

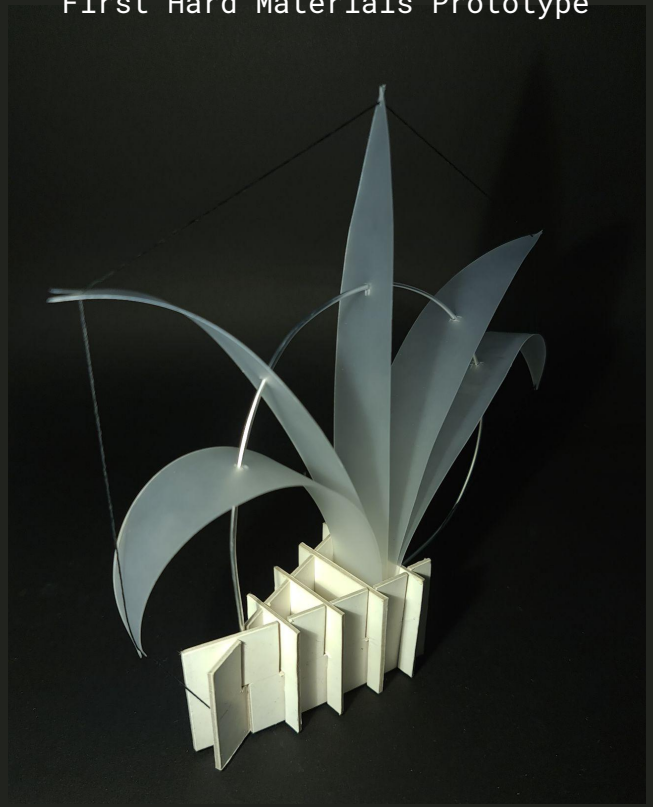




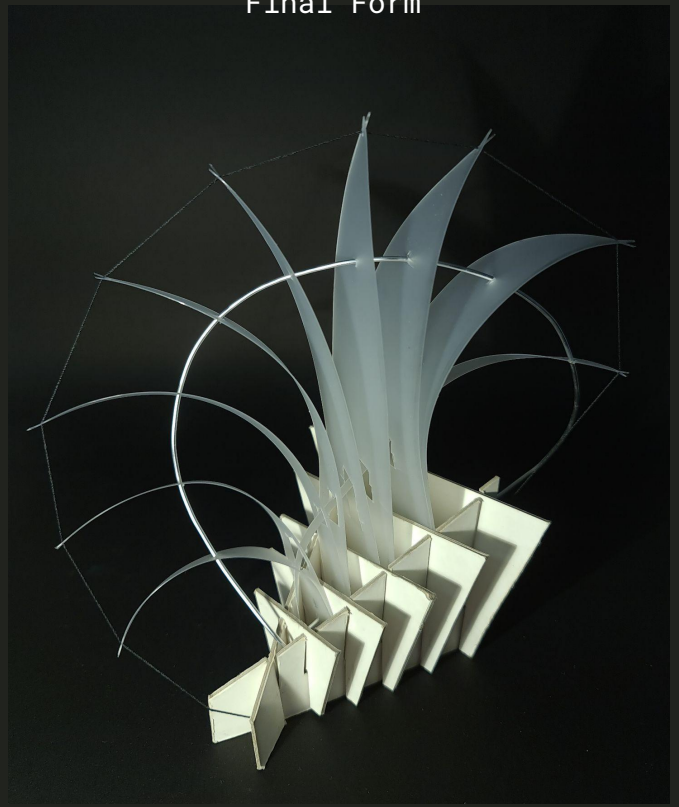


Final Orthographic

First Hard Materials Prototype



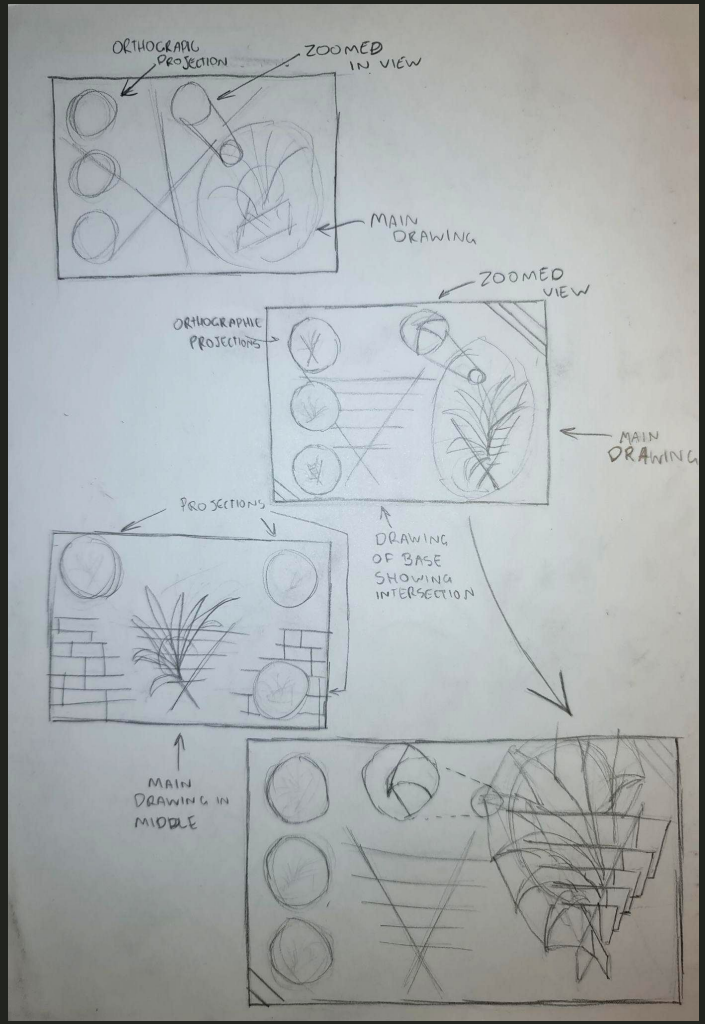
Final Form



Transitions in Form
DSDN 111

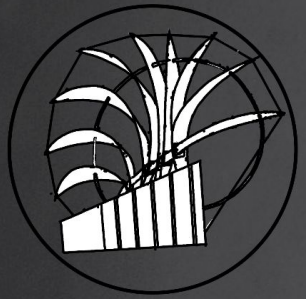
Initial Plans

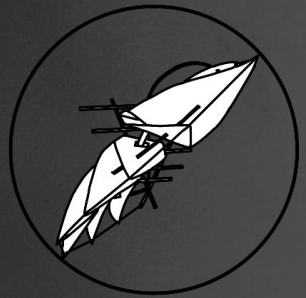
Plans for presentation
drawing layout



Presentation







Drawing



Transitions in Form
DSDN 111

Photography Experimentation

I set up a small photography studio in my room with a lamp to experiment with different angles and techniques. I really like the effect the light gave on the model when it was shining from behind. I also really like the look of the shadows that are casted onto the background from the model.

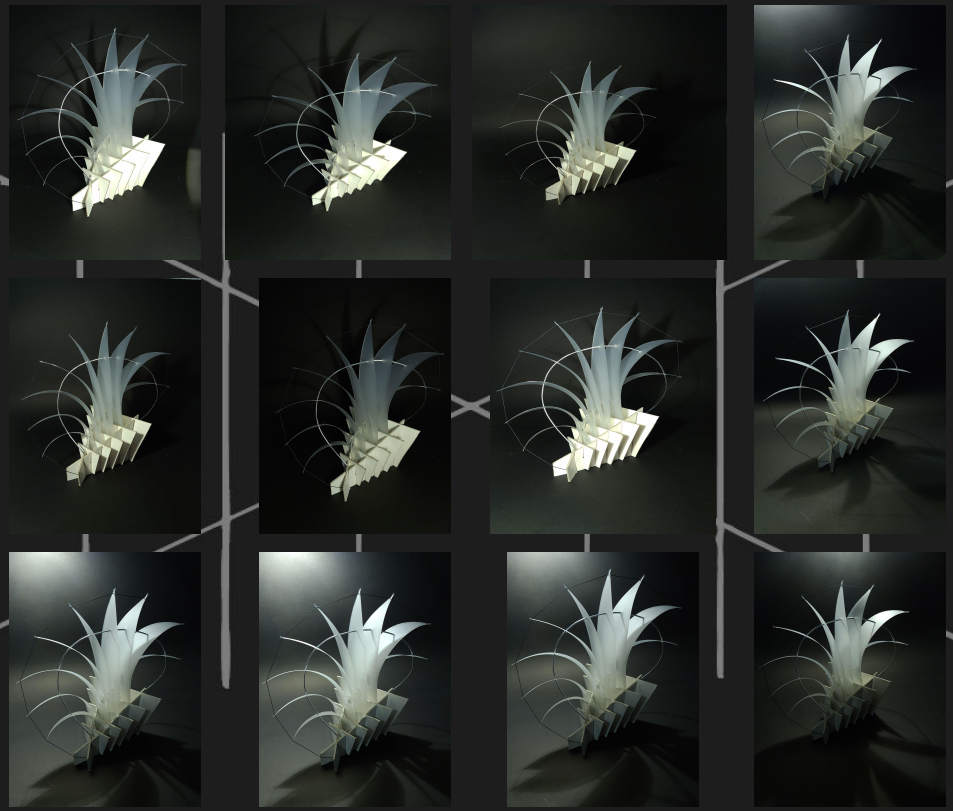
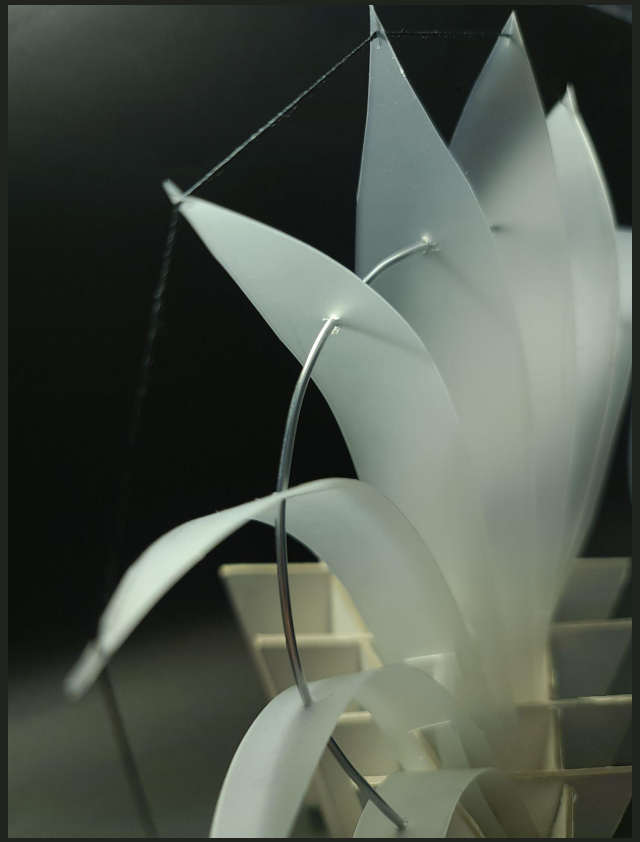


Photo One



In this photo I used photoshop to darken the image and make the pointy pieces stand out more. I also Cropped the image to focus more on the middle section

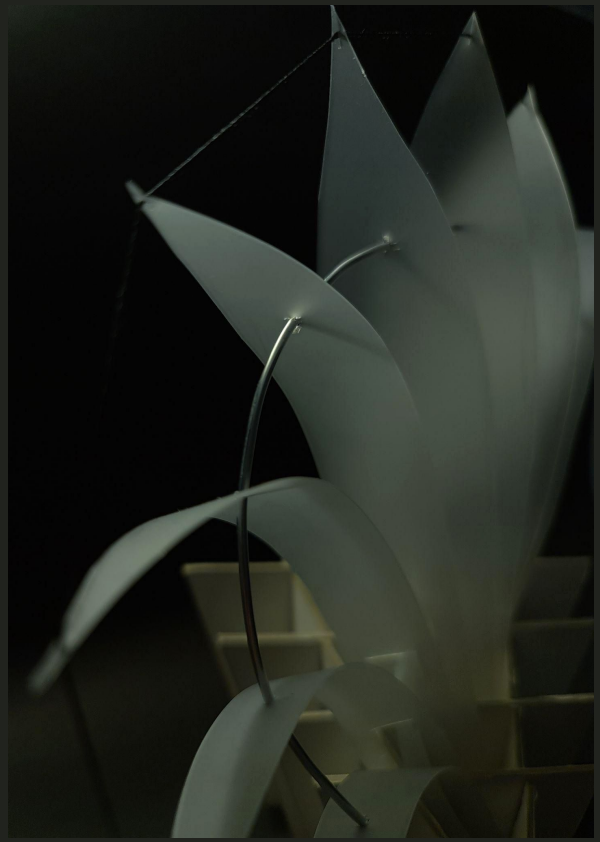


Photo Two



In this photo I used photoshop to darken the image to make the card base not so blown out. I also Cropped the image to focus more on the middle section.

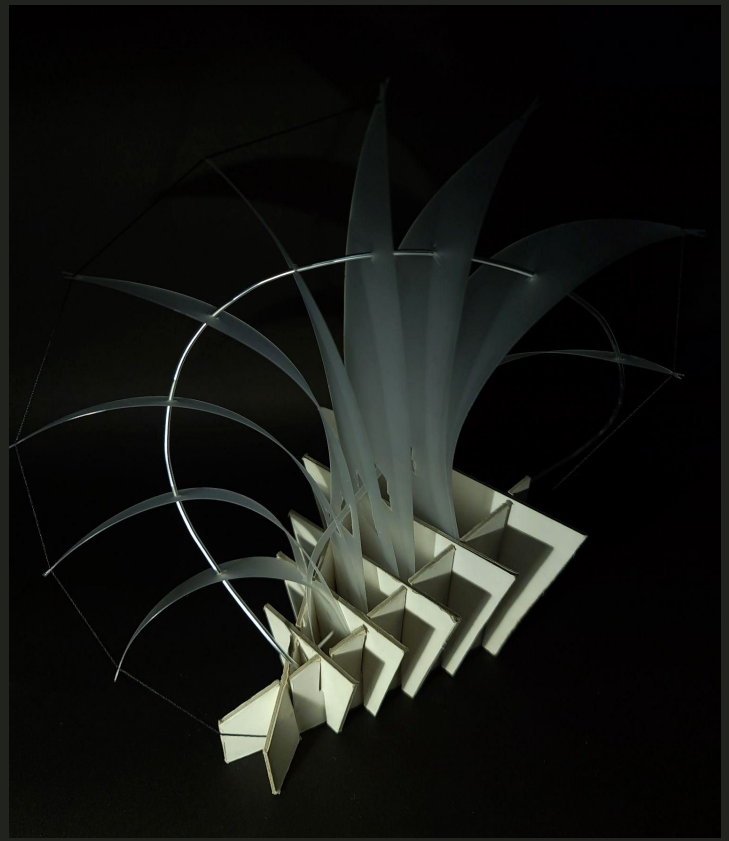
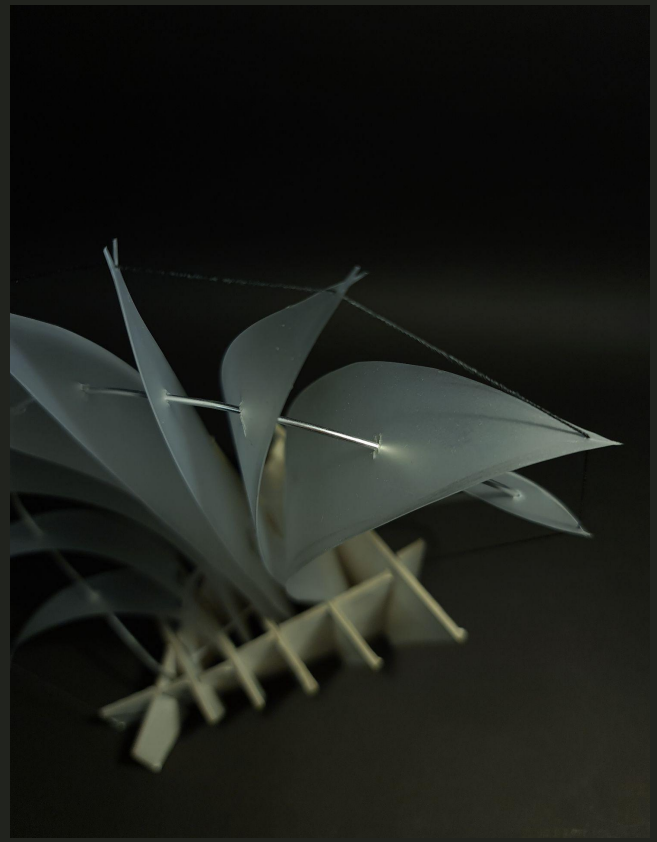


Photo Three



In this photo I used photoshop to darken the image which made the pointy pieces and thread stand out more with the card below. I also slightly cropped the top of the image to bring the viewers focus down more.



Final Photos

