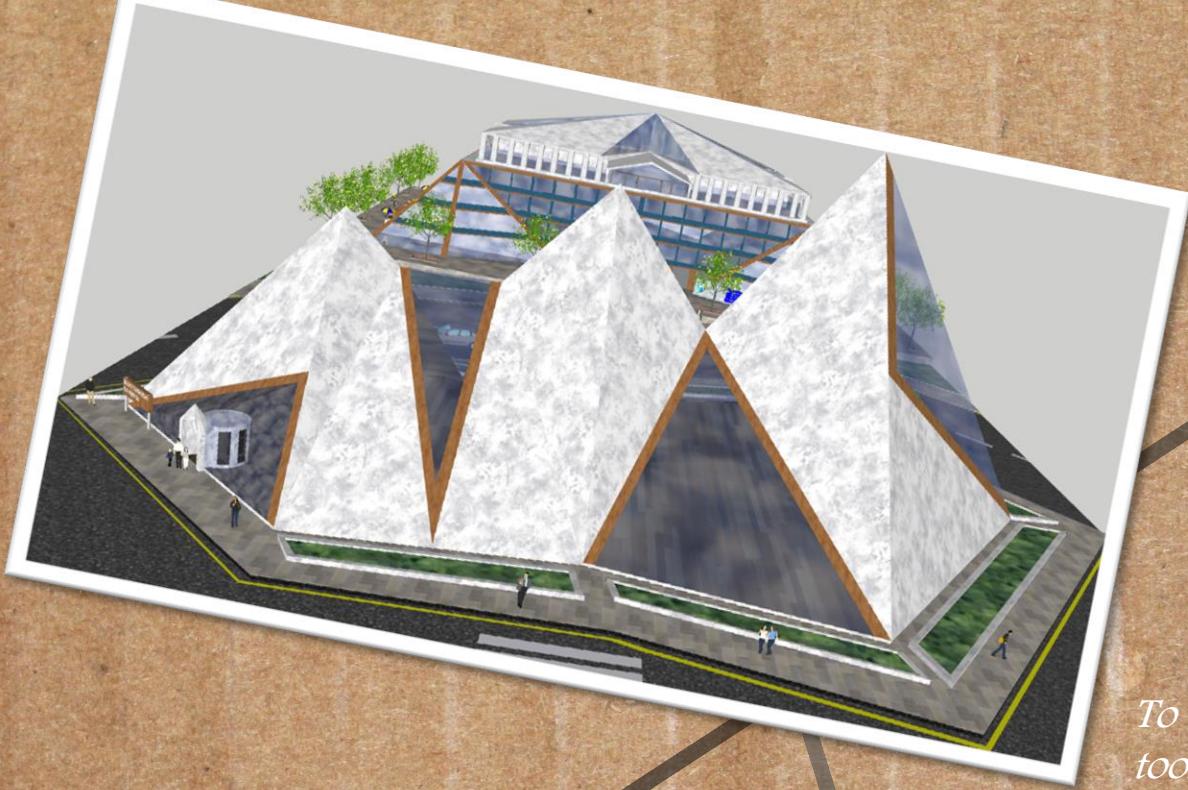


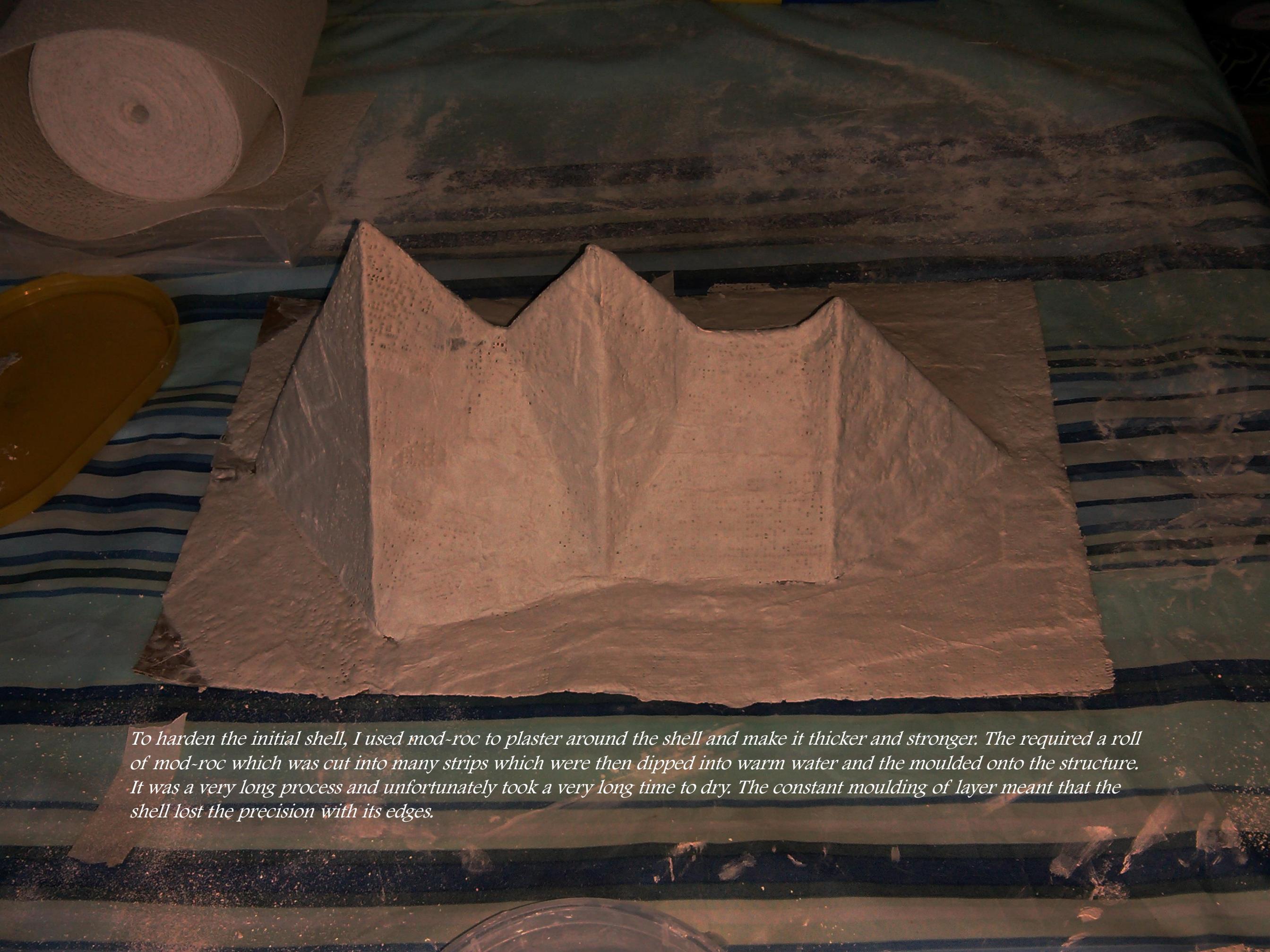
Museum

Model

Construction



*To start building my model, I took measurements from my proposed design and scaled them down to 1:185, for a generous size and space for the model. Next I started to draw out these measurements onto corrugated cardboard. Then after cutting each shape out, I held them together with masking tape to create an initial shell structure. It took a lot of hard work to get the angles right and I often used a protractor for precision and accuracy.*

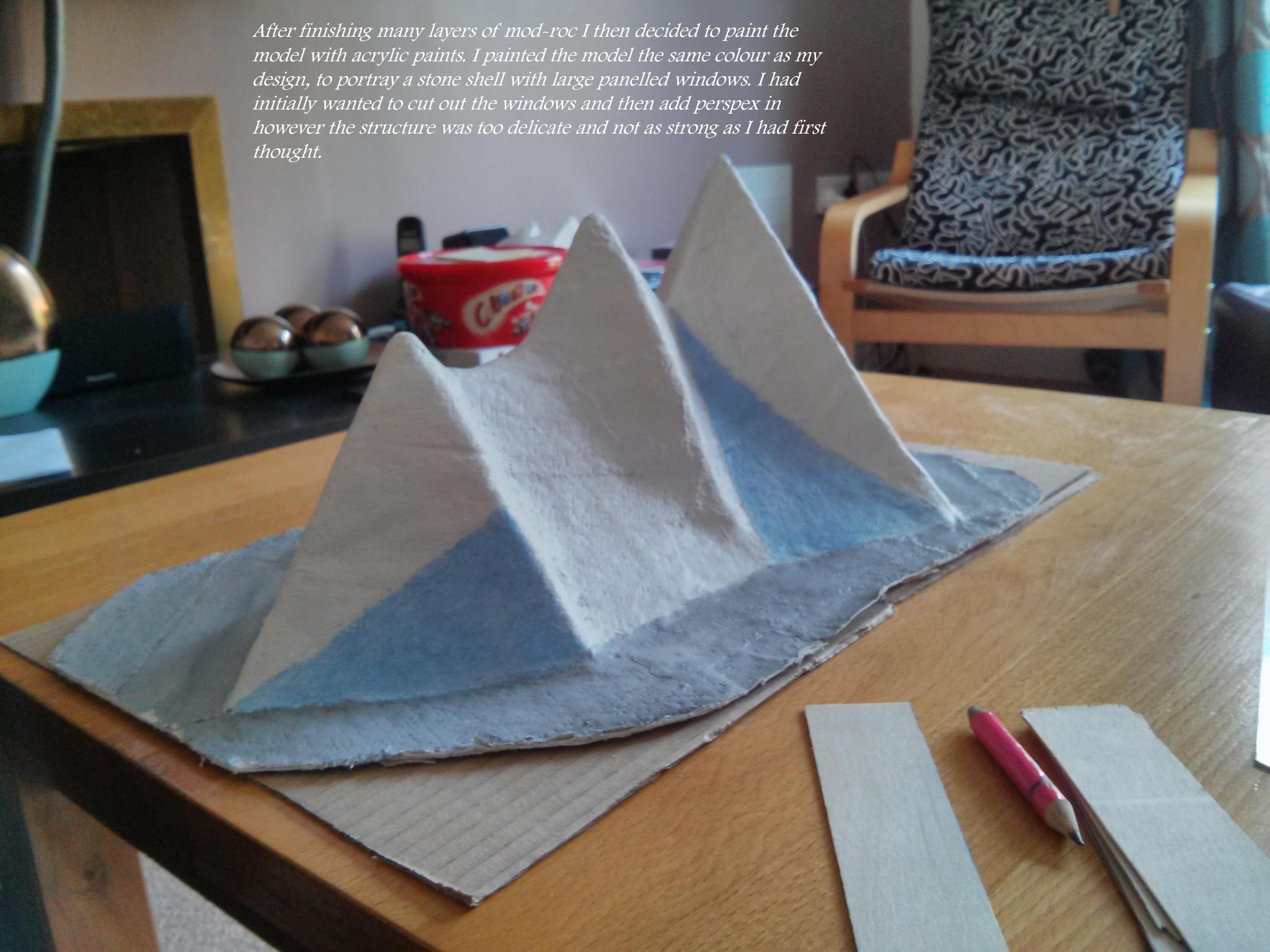


*To harden the initial shell, I used mod-roc to plaster around the shell and make it thicker and stronger. The required a roll of mod-roc which was cut into many strips which were then dipped into warm water and the moulded onto the structure. It was a very long process and unfortunately took a very long time to dry. The constant moulding of layer meant that the shell lost the precision with its edges.*

A photograph showing a three-layered paper pyramid structure on a workbench. The pyramid is constructed from three layers of brown paper strips, with the peaks of each layer aligned. The structure is placed on a blue surface with a grid pattern. In the background, there is a roll of paper and a yellow plate. The lighting is somewhat dim, highlighting the texture of the paper.

*This is the front facing view. All peaks are in line and at the correct angles according to the design. The strips were moulded on for three layers. When layering the strips, they were connected to the base as well so that the base of the structure was well connected.*

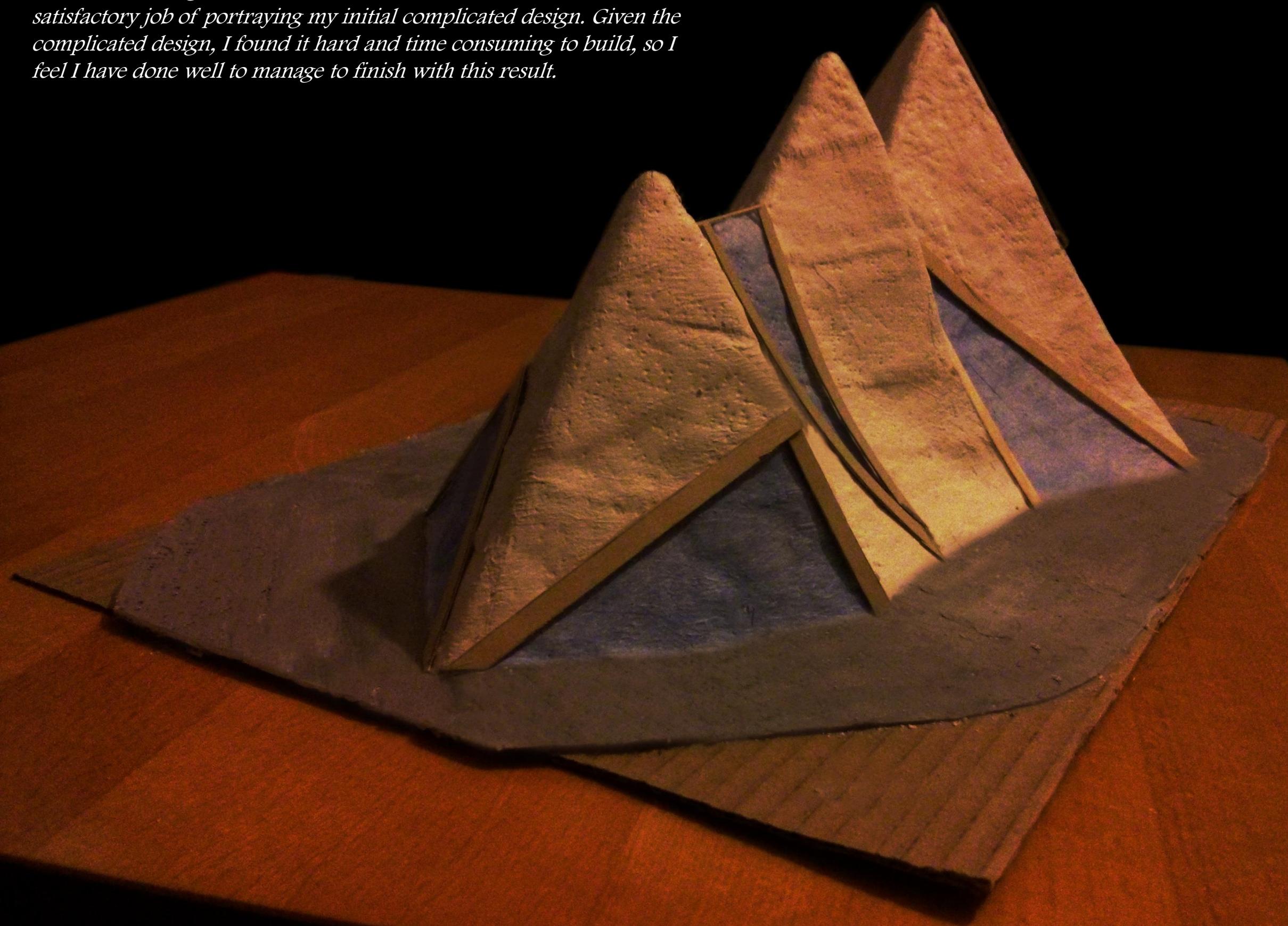
*After finishing many layers of mod-roc I then decided to paint the model with acrylic paints. I painted the model the same colour as my design, to portray a stone shell with large panelled windows. I had initially wanted to cut out the windows and then add perspex in however the structure was too delicate and not as strong as I had first thought.*

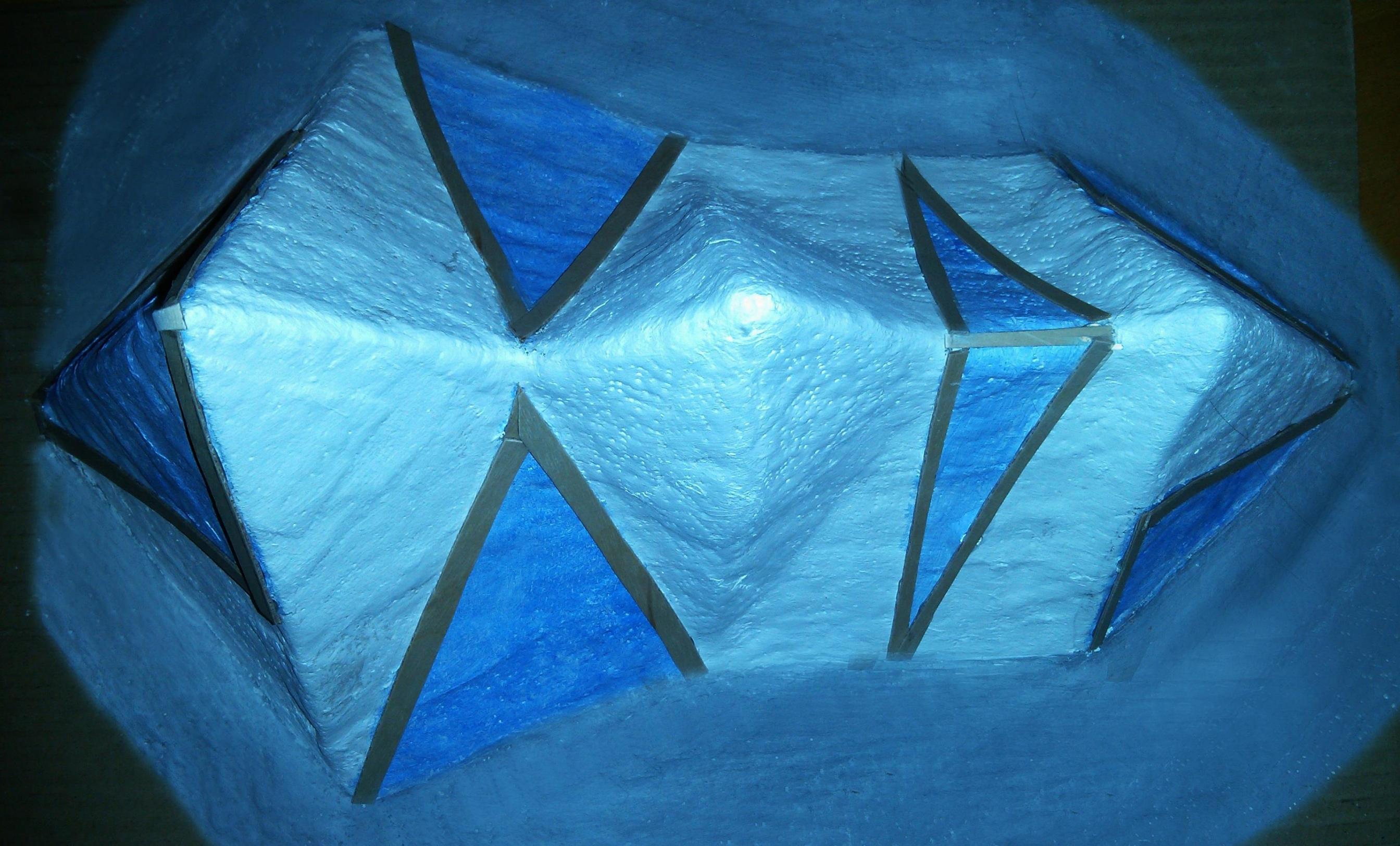


*After painting, I then added final touches for the model. I added the wood trim onto the windows by cutting flexible plywood to the right size and then gluing them onto the right positions. The base was also trimmed to neaten the model up.*



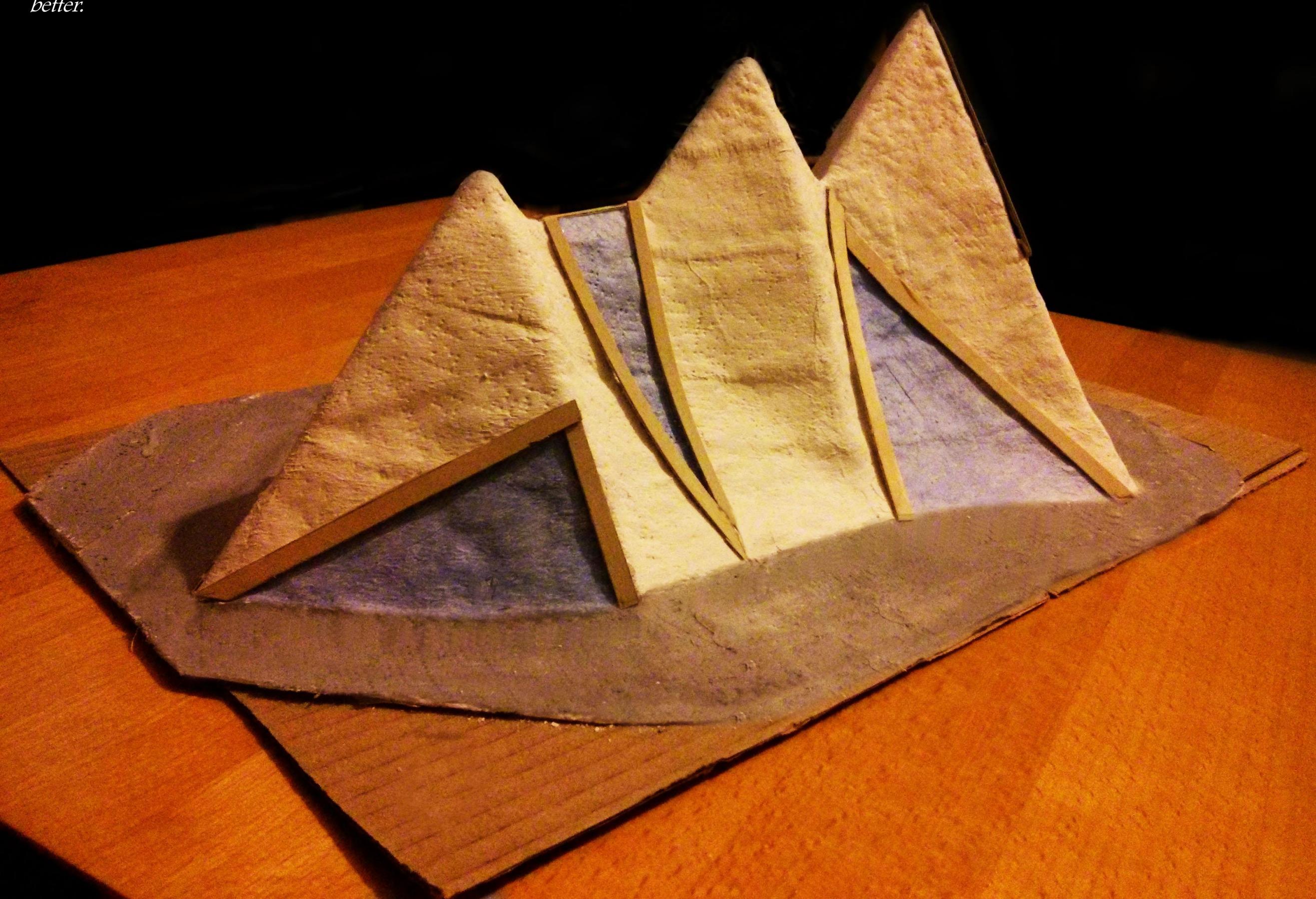
*This is a front angled view of the final model. I feel that it does a satisfactory job of portraying my initial complicated design. Given the complicated design, I found it hard and time consuming to build, so I feel I have done well to manage to finish with this result.*





*This is a plan view of the model. You can see the different peaks and angled edges of each part of the design. I feel this does help portray the idea of my design well as the shapes are unordinary for museum design.*

*When making the model I tried to constantly smoothen the plaster into other strips so that a nice clean finish was achieved. It had worked slightly however there are still many parts that could have been done better.*



*If I was to add to the model, I would add different features such as the greenery around the museum and people so that the scale is understandable. I felt that the door was not majorly important to be shown as it is within the window panel, contained within, and I couldn't cut a hole into the structure. If anything, it is a decent artistic representation of my design, and obviously not as precise as I would have wanted it.*

