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ARTT 103 | PLANAR CONSTRUCTION

DESIGN APPROACH: With the use of foam board, a planar material, I constructed a three dimensional free standing sculpture. Through triangular motifs, I developed a series of volumes, planes and linear elements. The design is both modern and simple. Its complexity relies on its variation of depth and proportion.

TOOLS & TECHNIQUES: Physical model
ARCH 104 | SHADED ELEVATION

FAÇADE

DESIGN APPROACH: The design represents a three-story infill façade, which was divided into commercial and residential space. Being the first level commercial. On the right side, the ceiling is lowered to divide the entry between the private and public spaces. The intention was to create a simple, modern building using as the main material coursed masonry brick.

TOOLS AND TECHNIQUES: Physical model, ink, shade and shadow.
DESIGN APPROACH: The studio shed was designed for an Architecture student. The design separates the work space from the relaxing area. I wanted to create a space where a person could go and relax but, at the same time, be able to create ideas. One of the most important features of the design was letting in as much natural light as possible. This will create a luminous and creative environment.

TOOLS AND TECHNIQUES: SketchUp and Photoshop
DESIGN APPROACH: This 3-dimensional object represents an abstract study of massing. By putting blocks together and the framing of space, I have created a balanced composition that is compelling from all angles.

TOOLS AND TECHNICHES: Physical model,
**ARCH 104 | SCULPTURE MUSEUM**

**DESIGN APPROACH:** The design represents a 28x28 space turned into a sculpture museum. The main focus of the interior space are the stair platforms that later transform into the mezzanine. The intention was to direct the visitors towards each art work in every of the platforms, making them more involve with the experience of art appreciation.

**TOOLS AND TECHNIQUES:** Physical model, SketchUp, Photoshop
DESIGN APPROACH: The medical post will be situated in the Greek Island, Lesvos. The main purpose will be to serve as an emergency area for Syrian refugees. The medical post design followed the curved shape of the natural mountains found in Lesvos. As you first enter to be treated, the non-emergency cases will be to the left, and the emergency cases to the right. There is one main entrance located at the front and an exit on the left side where the non-emergency cases are, this creates a natural flow for air ventilation. Natural light is also addressed in the design of the building by having multiple light sources through the whole design.

TOOLS AND TECHNIQUES: SketchUp & Photoshop