**2-5 Milestone: Project Proposal**

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CS-330 Comp Graphic and Visualization

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**Screenshots of Objects**

A white board with black text

Description automatically generatedA group of objects on a white surface

Description automatically generated

A cube with different colored squares

Description automatically generated

**A group of small toy figures

Description automatically generated**

A few different types of pendants

Description automatically generated

Two blue ornaments on a table

Description automatically generated

**Objects Used**

The four objects I will use in the project are a Rubix cube, a Nanoblock donut, a triforce pendant, and a Christmas ornament. These objects are an excellent choice for me because each object has a special significance to me, which will allow me to enhance the perseverance of the project. Another reason is that each object has its simplicity and complexity that will be difficult but fulfilling to create.

**Defining the Primitive Shapes**

The textured plane will be a Styrofoam board balanced on a puzzle table and a black backdrop to present the illusions of the items in the snow. The Rubix cube will be composed of a black cube with plane squares to define the colors of each face of the Rubix cube. The Nanoblock donut will be created with cubes to make it look more Lego-shaped, and the sprinkles will be made of cylinders. The triforce pendant will consist of three prisms to form an equilateral triangle and two tori that will be used for the conjoining hoop and the hoop to connect a chain. Lastly, the Christmas ornament will have a sphere for the body, a cylinder for the clasp, and a torus for the hook.