Griffin Hood

CS-330

2-5 Milestone: Project Proposal

Monday, July 3, 2023

In my image, I have decided to recreate 4 items in 3D. Those items are the glass, the box, the golf ball and the pen. I believe these are good choices for this project because 3 out of the 4 objects can be represented by primitive shapes, while the fourth can be represented by 2 primitive shapes composed together. The box can be recreated as a simple cube/rectangular prism. The glass can be represented as a cylinder but there is a slight bulge in the middle which might be better represented by a torus. The golf ball will be represented by a sphere (the texture will be interesting), and the pen will be composed of both a pyramid and a cylinder. The background for the object is a wooden table and will be represented by a plane.

Images below:

A box with a ball on it next to a glass and a pen

Description automatically generated with medium confidenceA box of golf balls and a pen on a table

Description automatically generated with low confidence