**2-5 Milestone:**

Project Proposal

Selected Image:



Selected Objects to Re-create:

The objects from the image above that I have selected to re-create are thread spool, magnifying glass, notebook, and pencil. These objects will be best fit for practicing image re-creation in OpenGL as they are relatively simple in overall shape and still carry the message of the image. The pencil and magnifying glass are of a multi-shape design, allowing me to practice combining simple shapes to create a more complex structure. The thread and notebook can be recreated in a simple or complex manner. This will allow me to practice a variety of shapes and combination of shapes for the more complex objects.

Object Breakdown:

* Thread Spool – cylinder
* Magnifying Glass – thin cylinder with a transformed cube or additional cylinder for the handle.
* Pencil – cylinder with a pyramid for the tip
* Notebook – Plane or transformed cube for added depth