**2-5 Project Proposal**

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A watermelon and a glass of juice on a table

Description automatically generated with medium confidence

The objects in this 2D image consists of a watermelon, a bottle of clone, a water glass, an airpod’s case, and the bottom plane. I chose these objects because they will all require a different approach of implementing primitive shapes to create them in a 3D scene. The watermelon will simply consist of a sphere with some adjustments to the vertices to create the watermelon rind. The clone bottle will consists of applying both a cube shape for the base and a cylinder for the top. Unfortunately I didn’t have any coffee mugs but I would like to transform the water glass into a coffee mug. This will still require the cylinder primitive shape but I also planned to implement a torus to create the handle. The airpods will be implemented by utilizing a cube shape with adjustments to the vertices to create the thinner side walls. Lastly, I will implement a plane for all of the objects to sit on.