Alex Casanova

CS-330 Module 2 Milestone

* **Select a 2D image to recreate as a 3D scene**.

A computer monitor and keyboard on a desk

Description automatically generated

**Of the items included in this image, I will be creating the following in 3D**.

* Cube – The keyboard, while not a perfect cube by any means, can be created as a rectangular prism.
* Cylinder / Torus – the coffee cup can be created as a cylinder with a torus for a handle. This will give me the opportunity to work with combined shapes, and joining them to represent an image in 3D space.
* Plane – The desk is an obvious choice for a plane to use for this example. Other examples of planes include the mouse pad and the monitor.
* Sphere – I included my Amazon Alexa, which is a sphere, into this image. The mouse is also a rounded shape, which could be made from a modified sphere.