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CS 330

**1-4 Project Review**

A notebook and other objects on a white surface

Description automatically generated

I've selected the image above for a 3D shape recreation, focusing on simplifying major objects like the notepad, keyboard, and coffee mug. The notepad will be represented using planes for the base and paper, while upright torus shapes will depict the binders. The coffee mug will take shape with an upright cylinder and torus for the handle, and the keyboard will feature a main board plane with smaller planes for keys.

Shifting to the pencil, a triangle for the tip, a smaller embedded triangle for the lead, and a cylindrical form for the pencil's length will be employed, complemented by a smaller cylinder for the metal part and an upright sphere for the eraser.

The most straightforward element in the photo appears to be the end part of the mouse located in the upper right corner. Utilizing a sphere to recreate this mouse component would capture its simplicity effectively. While considering the inclusion of plants and the pinecone, I acknowledge they might not typically be found on a person's desk. However, I recognize the importance of details in graphic images.

As an avid gamer enjoying both PC and console games, I value the realistic details in graphics that enhance immersion and contribute to an overall enhanced gaming experience. Whether or not to include these items would ultimately depend on the customer's preference for the photograph or graphics.