5-2 Milestone Four: Enhancement Three: Databases

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**Narrative**:

1. This artifact is the same code that was used as part of the final project of my computer graphics and visualization class. The focus for this enhancement was regarding the material database that is used to set out the light interacts with the different objects in the scene. This artifact was completed at the end of last term which was at the end of 2024.
2. I wanted to include this artifact in my ePortfolio as I believe it will be an ideal representation of my ability to recognize a database that is limited and to enhance that database which will ultimately lead to an improvement of the entire artifact. By adding materials to the list of materials to choose from I can make further adjustments to individual objects rather than general adjustments which has improved the look of the completed scene.
3. I was able to meet the course outcomes regarding this enhancement as the material database was improved and the overall look of the scene improved which was the goal.
4. This update was not very challenging as already understood how to deploy the material database updates. The only challenge was making minute adjustments to the diffuse and specular color settings as well as assigning the necessary shininess of the material to ensure the light reacted with the material properly. I spent some time with that process, but it was very straightforward.