CS550 Project4

Name: Yin Xue

ONID: 933014789

Email: [xueyi@oregonstate.edu](mailto:xueyi@oregonstate.edu)

Video link: <https://media.oregonstate.edu/media/t/0_gsnhyr0g>

I draw three different light sources. Sun light is white. Moving point light is blue. Spotlight is green.

I draw one moving object, car, earth, donut and teapot. The donut and teapot are smooth, the car is flat. The car and donut are dull, the teapot is shiny.

I add texture on the sphere. The light effect can correctly show on the texture.

I add small sphere on the light sources with the same color of light.

0,1,2 can control the light open and close.

F can control the animation of the moving box and light.

All the light effect are both correct.

A picture containing laptop, computer

Description automatically generated