SCREENSHOTS

Ply models used :

apple.ply and trashcan.ply. point source, directed light and a spotlight as headlight. Three light sources used:

Intermediate maps used : Spherical Maps for apple

Cylindrical Maps for trashcan

The models are bounded in a wooden room and are placed on the floor.

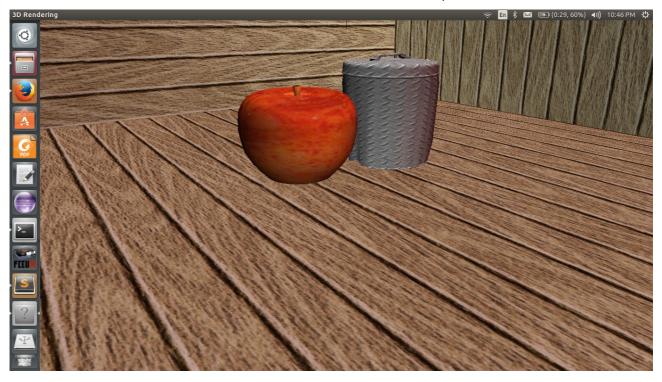


Fig 1: All three light sources present



Fig 2: Moved the camera using mouse motion



Fig 3: Point light source turned OFF



Fig 4: Both point source and directed light sources OFF. Only headlight ON.

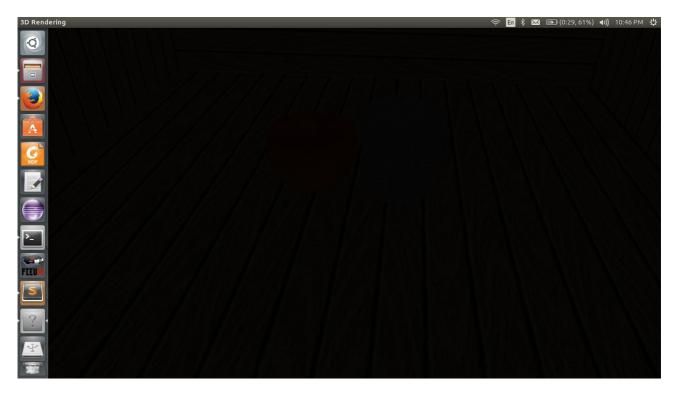


Fig 5: All lights turned OFF.

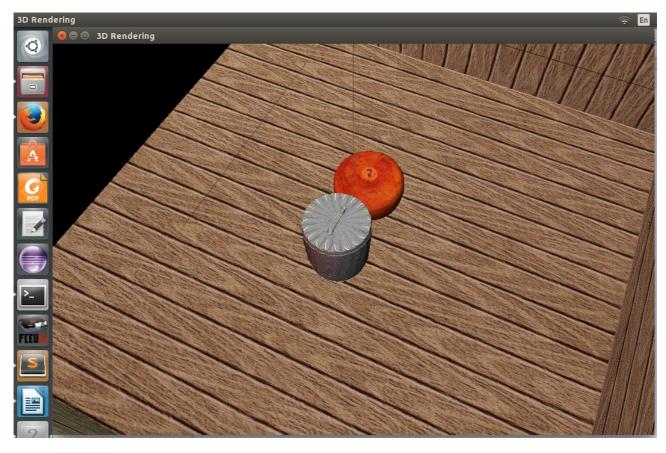


Fig 6: Altered camera position using arrow keys

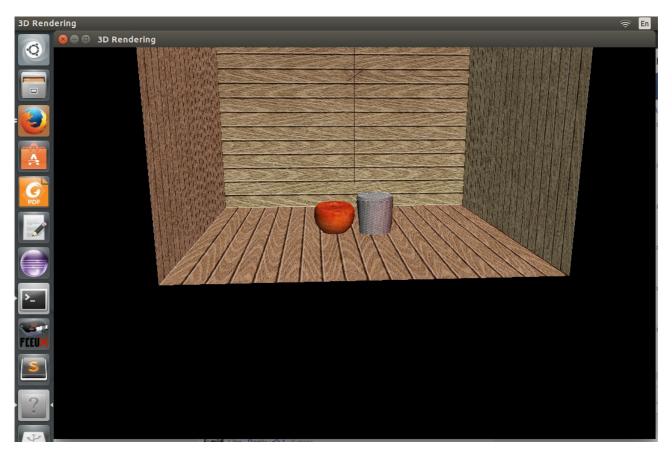


Fig 7: A distant view of the scene.

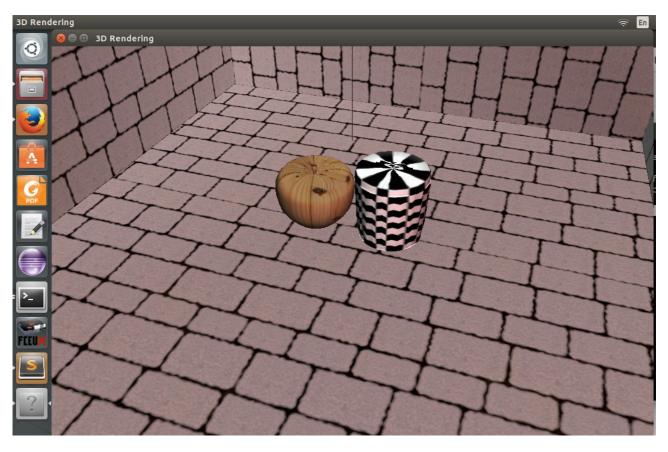


Fig 8: Dynamically changed textures using stencil buffer

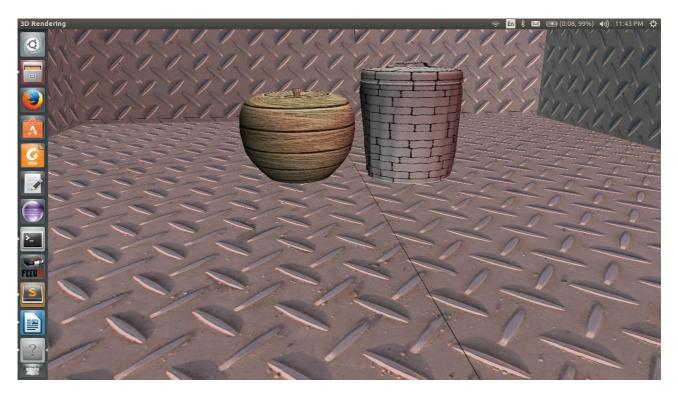


Fig 9: Dynamic texturing

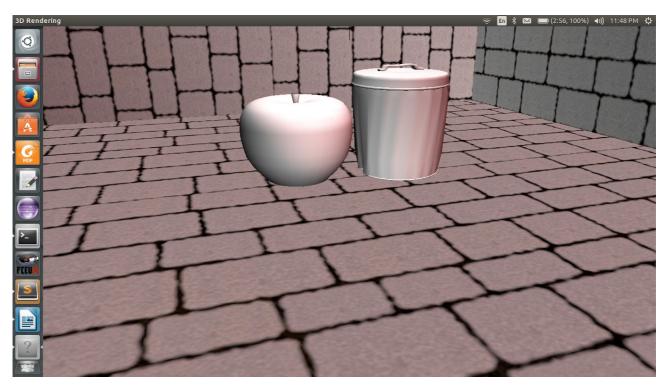


Fig 10: No texture used for models