

April James

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Project #2: Zooming Helicopter

The second CS450 graphics assignment deals with transformations, views, and motion. The objectives included:

- Importing and drawing a helicopter, correctly oriented.
- Correctly transforming and drawing two sets of blades from a display list.
- Adding an option to the context menu to change the view, and implementing different views with gluLookAt.
- Creating simple animation by editing the Animate function in the Idle Function.

Here are screenshots of my helicopter in all its glory:

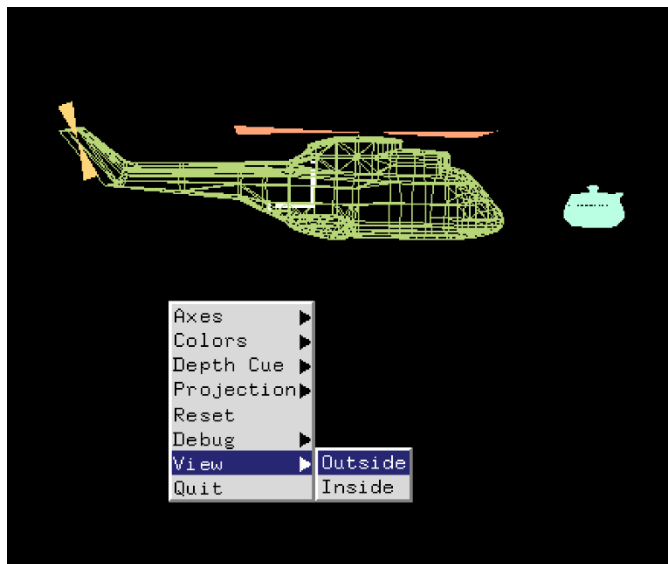


Figure 1: Outside View

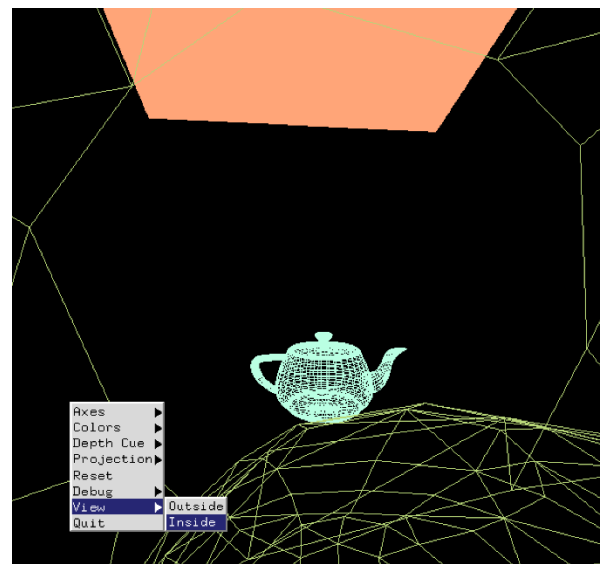


Figure 2: Inside View, ft. A Blade

Here is a link to the project video: <https://youtu.be/5hVRdJfCf1w>

Thank you!