Computer Graphics - 1

Final Project Manual

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- Main program can be run by running main.html
- A local server should be used to run it locally on a machine.
- Mouse Controls
  - Left-click and drag - Camera angle changes
  - Scroll - To scale object
  - Right-click and drag - Camera Parallel movement

GUI on right can be used for many functions:

- Under 'Position' - X, Y and Z values can be changed to translate object as a whole in respective axes.
- Material Type can be changed by clicking on drop down list under Material Type. I have provided 4 material types to select from which are : Basic, Lambert, Phong and Wireframe.
- Table top color can be changed by clicking on color tab.
- Its opacity can be changed by changing opacity values.
- Table top can be made transparent by clicking on 'Glass Top'.
- Vanishing Point can be seen by zooming out until you cannot see an object.