Massachusetts Institute of Technology
Department of Electrical Engineering and Computer Science
6.111 Introductory Digital Systems Laboratory (Spring 2007)

Final Project Check Off Sheet

Project Title: Wireframe Simulator

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System Level

The system can read user-specified coordinates from a ROM and display the description as a fixed image. ☐

The system can do the above as well as transform the points, giving the appearance of rendering the image as it is rotated and scaled. ☐

Functionality of Sub-modules

State Transition Diagrams, Block Diagrams, and Code for all modules ☐

The Display module can draw a straight line between two points ☐

The Projection module converts 3D coordinates into 2D screen coordinates ☐

The Initialization module reads coordinates from a ROM, formats it for the system, and writes it into a RAM for system use. ☐