

Final Project Check Off Sheet

Project Title: Laser Sketch

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TA Name: David Wentzloff

TA Signature/Date:

Group Goals

- Displays still screenshot of GUI.
- Demonstrates display of lines and circles on screen.
- Demonstrates display of lines and circles on wall.
- Demonstrates translation of lines and circles on screen.
- Demonstrates rotation of lines and circles on wall.

User I/O (Sharon)

- Mouse input handler.
- Keyboard input handler.

Translation and Rotation (Huy)

- Translation module scales image stored in RAM.
- Rotation module rotates image stored in RAM.

Laser Driver (Walker)

- Laser driver with translation and rotation of images.
- FPGA outputs correct analog waveforms to drive laser.