

PIXEL

Design Review 2 - Agenda

3/5/2025

Attendees: Jack Allardyce, Lindsey Canessa, Josiah Owens, Victoria Ryan (meeting leader), Delaney Smith (notes), Professor Schafer

Agenda Items

1. Subsystem demonstration
 - a. Camera control
 - i. Photo capture
 - ii. Laser outline
 - iii. Flash
 - b. Power
 - i. Battery monitoring
 - c. Cloud
 - i. Photo upload
 - ii. AI algorithm
2. Preliminary board design
 - a. Finished schematic
 - ~~b. Draft of PCB layout~~
3. Additional discussion points
 - a. Remaining components of power system
 - b. Reevaluation of GPS
 - c. Final display choice