

P.I.X.E.L.

Update Meeting 1 - Agenda

2/6/2025

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

**Agenda Items:**

1. Parts ordered and received
  - a. Received: bluetooth remote, GPS module, lasers
  - b. Ordered: camera module, SD cards and module
  - c. Still researching: OLED display, flash driver, LEDs for flash
2. Split up testing individual parts
  - a. Bluetooth remote connectivity
  - b. Uploading picture to screens
  - c. S3 wifi connect
  - d. Laser lines
  - e. Uploading data from S3 to a website
3. Prepping for Design Review 1
  - a. Organize all documents and files into shared team folder
  - b. Finalize part selection
  - c. Analyze datasheets for chosen components
  - d. Create schematics for each subsystem
  - e. Test the camera module