# **Sprint 2 Recap**

Experience Lab Team Calvin Gott Brandon Wong

## Sprint 2 goals & accomplishments

- 1. Ensure that we both had our ROS 2 workspaces set correctly (Mac and Ubuntu 22.03)
- 2. Scan over the existing Experience Lab repository and see if any nodes work straight away in ROS 2 (they didn't)
- 3. Start on implementing said functions into the new ROS 2 environment
  - a. USB/integrated camera recording and playback
  - b. Keyboard input recording and playback
- 4. Threw together some simple scripts to easily execute these functions

#### Code review feedback

- Our reviewer mentioned that the code's readability was good, as it followed standard python coding practices of indentation and had clearly named variables.
- We are still working on making sure everything is clearly explained with comments if needed.

### **Plans for Sprint 3**

- Set our workspaces up so we can record both keyboard and camera input to a bag simultaneously, and see if playback works and the timeline is synced
- Get to work on screen and audio capture
- Look into making an easy to use GUI to activate nodes and bag recording

# **Live Demos**