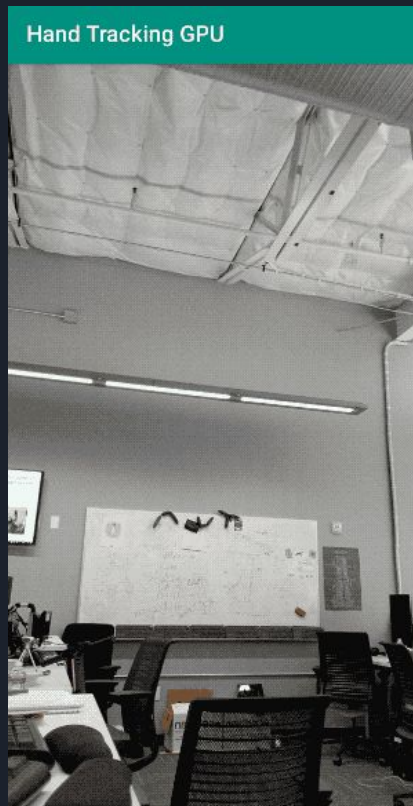




Cycle 1

Harmanjit Singh

Computer Vision software to track hand positions



Requirements

- Dedicated GPU
- Quality Camera



Limitations

- Relies on tracking palm of hand
- Not quite real-time (but close)



HAND SIGNS



Track ninja hand signs that trigger certain actions.

Signs will need to be modified due to most computer vision algorithms usage of palm tracking.



Immediate Next steps



- Successful completion of hand signs trigger event
 - Send OSC message to change lights
 - Start sound effects related to the event