Meeting Minutes

Date: November 14th, 2019   Time: 12:00 PM   Location: SAMU212

Ideas:
- Perform the haka (or some other dance)
  - This is a definite yes. A dance will be eye-catching and may not involve as much development as other implementations.
- Identify and move to a person
  - Try it, but identifying a person in 3D space could be more difficult than we believe it to be.
- Read a document held up to the camera
  - This will require image segmentation and recognizing the characters within the segments. This is doable and Dr. Vajda has the tools for characters so reading characters instead of expressions will most likely be the more realistic approach.
- Google API/HTTP Requests
  - Yes, like the Haka, this will not require significant work for implementation but will result in an impressive demonstration.
- Evaluate Expressions
  - Yes, evaluating expressions is essentially just another HTTP request.
- Remote Control
  - It was determined that this implementation could end up being overly difficult or not produce an impressive demonstration. The idea that the phone could be used as a hub to send commands was discussed and this idea was set on the back burner behind our definite implementations
- Tic-Tac-Toe
  - This is the winner. If we can accomplish this, we will have ourselves a very impressive demonstration
  -

Definite Implementations:
1. Haka
2. Read large text or digits from paper
3. Google API/HTTP Requests
4. Tic-Tac-Toe

Implementations for extra time:
1. Identify and move to a person in the room
2. Remote control

Other important notes:
- Have a presentation prepared to practice on December 2nd
- Have an implementation completed for our demo on November 25th
- Determine a weekday that we as a team can go into the robotics lab and work. This should be a weekly meeting so we have predefined time to work on our implementations