**ENGINEERING JOURNAL TEMPLATE**

# Date

* Week 9 (4th November – 10th November)

# Tasks

* Assigned by supervisor (Brian): Read through Machine Learning resource ([Access here](https://medium.com/machine-learning-for-humans/why-machine-learning-matters-6164faf1df12))
* Assigned by supervisor (Brian): Learn about TensorFlow using examples and resources online to demo basic use for next week.
* Collect 3D parts ordered previously and construct project hardware.
* Fine tuning facial recognition script to record user and compare face with database.

# Reflection

* WIP.
* Fine-tuned facial recognition script (utilizing OpenCV) to recognize and store faces locally and counts the amount of times users enter camera frame.

# Issues:

*Hardware:*

* None.

*Software:*

* None.

# Solutions

*Hardware:*

* None.

*Software:*

* None.