## Meeting 1

### Date

26 February 2020, 4 pm

### Discussion

We will have a working solution by the first demo on 11 March 2020.

In the following week after that, we will do the evaluation and try to improve the accuracy.

In the final week, we will complete the report.

The whole project needs the following pipeline.

#### Pre-processing

* Contrast
* brightness

#### Segmentation

Find the potential targets

* Optical flow – separate objects from background
* Windows sliding

#### Feature Extraction

Everyone defines some features in a shared document

#### Classifiers

Verify the effectiveness of the features with simple classifiers, such as

* Nearest Neighbour Classifier

### Assignment

#### Dewei

* Look at the optical flow

#### Jamie & Dongming

* Define features

### Next Meeting

Meet again on Monday 2 March, 3.30 pm