## 1 Research Goal

Our primary goal with the literature research is to find sources of information which complements our expertise.

While writing our proposal we identified  $[enter\ number\ here]$  aspects where we lack sufficient expertise. These are in particular:

**Statistical experimental design** As outlined in the research proposal we are going to develop our ideas in a simulation it is efficient to design the experimental part in advance. This means that we are not going to use a trial-and-error approach but instead invest some time to think about possible outcomes and how to achieve these.

**Gradient descent algorithms** Since there exist a huge number of different numerical and analytical ways to solve a gradient descent problem it will save time to evaluate the best suitable algorithm prior to implementation to avoid unnecessary work.

**Efficient implementation of algorithms** This is especially important since our algorithm is supposed to work in realtime. Therefore any delay induced by unefficient code is unacceptable.

**openCV best practices** The analysis of the original footage is made by openCV. Since this library offers a wide variety of different approaches to isolate objecs in videofootage, it is evaluate the best option.

# 2 Source of Information

some lorem text

# 3 Criteria for eligible sources

some lorem text

## 4 Sources for our research

#### 4.1 Topic A

happy little lorem

#### 4.2 Topic B

happy little lorem

## 4.3 Aonther Lorem Topic

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By the way...somehwere around here are the references to the literature.bib file.

### References