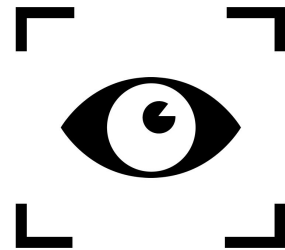# Automatic Lip Detection

A.Ciontos and L.M. Fenoy

Object Recognition

- What is it?
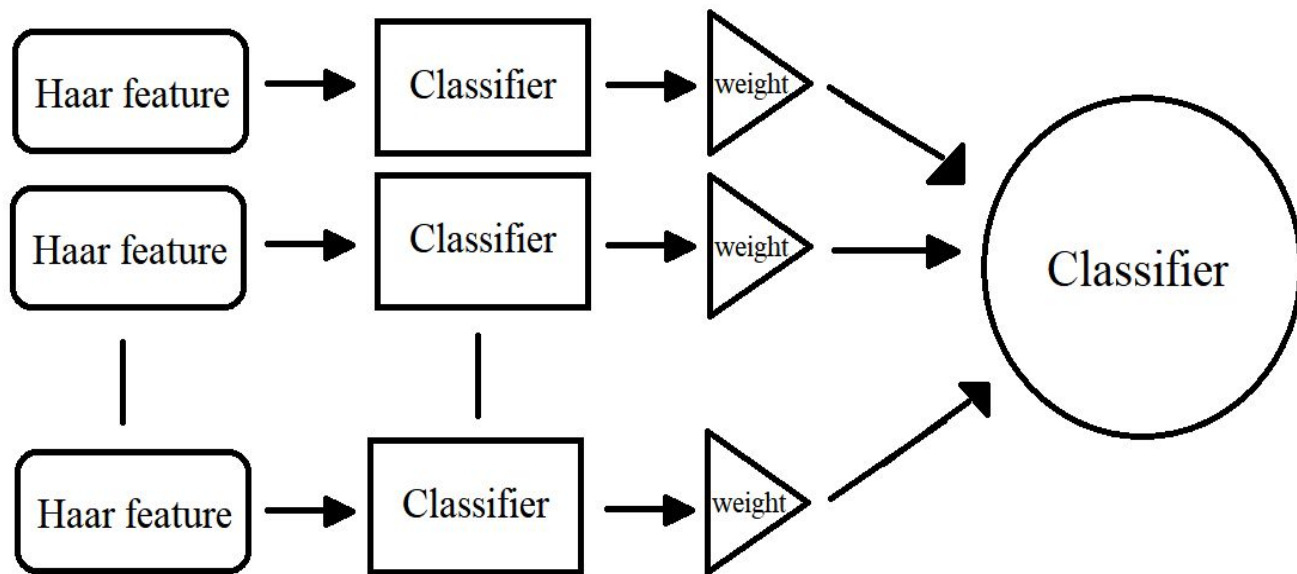
- Motivation for this project

Solution
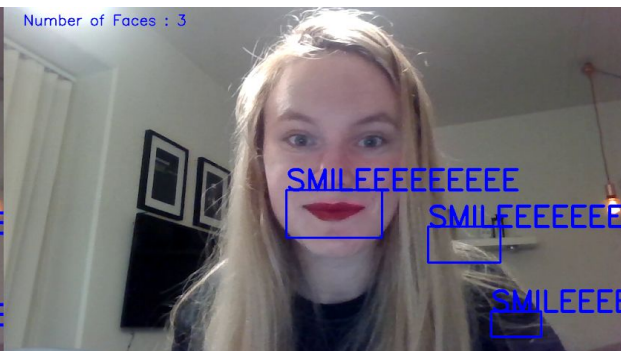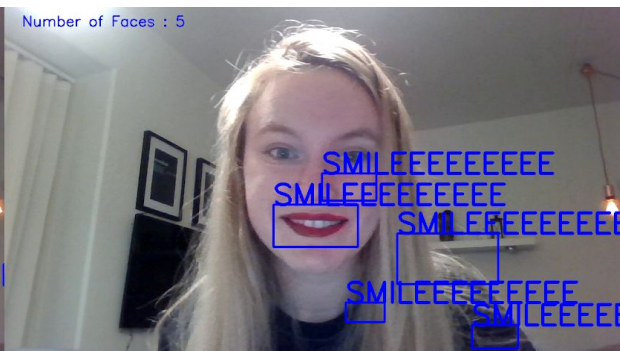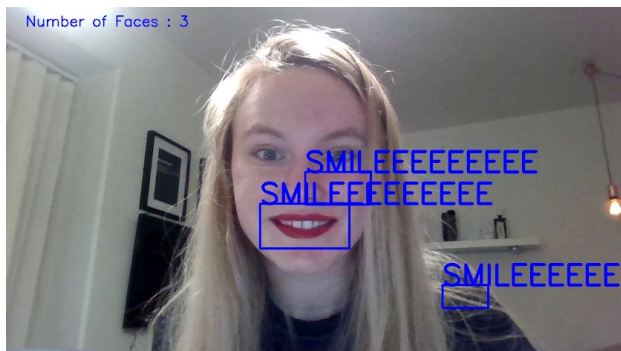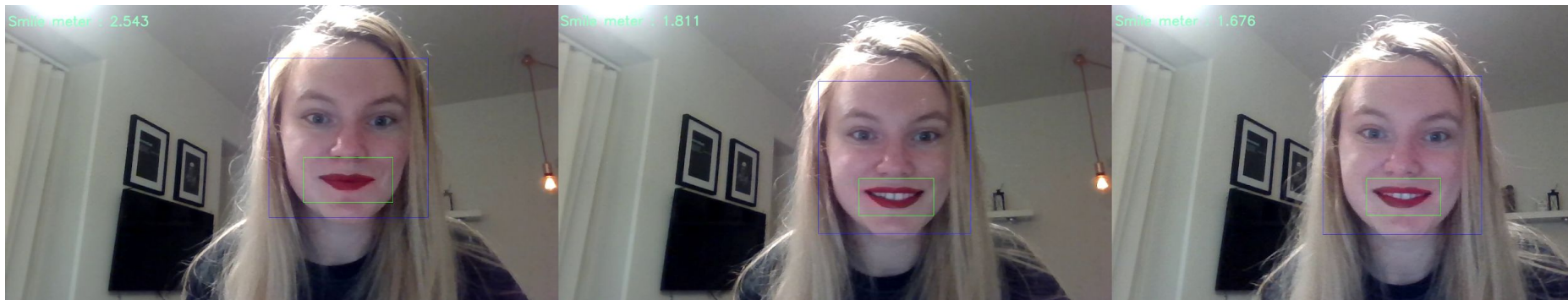
Haar Cascade Classifier
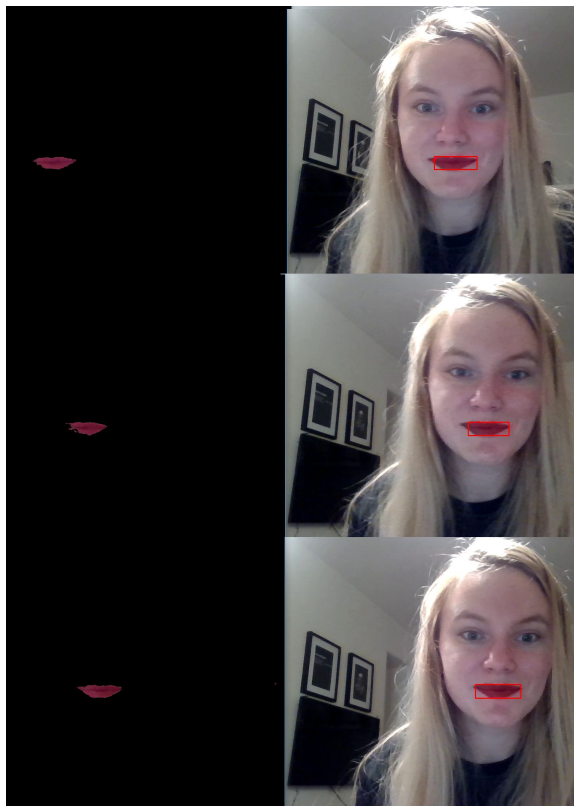
Algorithm Visualization

Mouth Detection

Mouth + Face Detection

Building ground truth

Discussion

- A lot of false positives when doing mouth detection
- Good performance when detecting the mouth together with the face
- Good results when comparing to the ground truth

Q&A

Thank you for your attention!