

# Project Proposal

## Real-time face reconstruction

### 1 Abstract

Write a short abstract of your planned project. Cite papers that you want to use as references (e.g. Adelson et al. [1]). Include an overview figure that shows your planned processing pipeline.

Maybe something like [2]

### 2 Requirements

- Kinect sensor

### 3 Team

- Marcel Bruckner
- Kevin Bein
- Jonas Schulz
- Chandramohan Sudar

### References

- [1] Edward H Adelson, Charles H Anderson, James R Bergen, Peter J Burt, and Joan M Ogden. Pyramid methods in image processing. *RCA engineer*, 29(6):33–41, 1984.
- [2] Jared Sanson and Richard Green. Face replacement demo using the kinect depth sensor.