

# Agenda

Location: Monaden

Facilitator: Jens Christensen

Participants: Jonas Brandvik, Oliver Carlsson

January 18, 2012

## 1 Objectives

- 1. Group Contract
- 2. Mail Arne
- 3. Libraries
- 4. Version Control
- 5. Documentation
- 6. Mail Ulf about next meeting
- 7. Brainstorm

## 2 Reports

project startup/introduction  
got started with GIT

## 3 Discussion

- Group Contract:  
Printed out group contract  
Discussed Terms of Agreement  
group contract not finished
- Mail Arne:  
Send mail to Arne about buying KINEKT-cameras. Aiming for four cameras (one for each member) or as many as possible

- Libraries:  
Check out libraries that is linked on GitHub:  
openCV - computer visualization  
Point Cloud Library - handles poing clouds  
Numpy - travers arrays  
openNI - recognize forms  
librefreenect - driver to be able to connect to the camera  
SURF - recognize forms in a 3D mapping

focus on openCV and PCL in the beginning

- Version Control:  
decided to go with GIT as VC
- Documentation:  
decided to document with LaTeX  
how should the planning report and diary be formulated?  
language on project: English  
find a way to start a (diary-)blog  
send mail to Ulf about next meeting
- Questions to Ulf:  
Focus on planning report and diary
- Brainstorm: (jens infogar)

## 4 Outcomes and assignments

- Jens: fix LaTeX for planning report, contact Arne and Ulf, putting up agenda on GIT, get Skype
- Jonas: gain insight into python, openCV, LaTeX, GIT, check format for exporting the coordinates
- Oliver: gain insight into python, openCV, LaTeX, GIT, transcribing group contract

## 5 Wrap up

**Next meeting:** 2012-01-23 Mon 10:00 Monaden