This is my first report for the project so far.i will briefly discuss all the work done in the past few weeks and the future work i aim to do.

1   Introduction

Our first task was to read and try to understand all the four projects individually, i managed to retrieve all of them from the git hub depositories.Further more i went through them trying to understand what was going on. It was quite tough to run them all since they required specific libraries and i do not have a very strong programming background but still with the help of my team mate Basel i managed to.

2   Previous weeks

We started by joining a project management website named taiga to manage our work better and keep a check on where we stand after every week, we also asked professor Yohan to be included so that he could view our progress.

Using this website we were able to create weekly task and at the end of each week check if they were completed if not what were the problems we were facing. Along with this we also installed Skype enterprises to conduct regular meetings even if one of the memeber was away due to any reason.

3   Work Done

- Downloading and installing all the necessary softwares for running project 1

- Reading and understanding PCL

- Understanding and working with OpenCV

- Understanding documents provided by professor Cansen Jiang and professor David Strubel

4   For next week

- For the coming week we will try to test the hardware with our project,to see the process of data acquisition and propse and way on improving the process either software or hardware.

5   Conclusion

In our next group meeting i will purpose to break up the tasks so that each individual memeber has something different to work on and more work is achieved this way.