# 3D Scanner C++ Project

Weekly Report (27/11/2017 - 03/12/2017)

Authors : Meldrick REIMMER, Danie Sonizara, Jaafar Al-Tuwayyij and Selma BOUDISSA

## Assesment of the week

This week we were able to achieve the various steps in which we set for ourselves. Each member was able to download and install the necessary libraries needed to run the project of the previous students.

We all decided to go work on the first group project since most of us had a mutual relationships with the authors of that project. We communicated with them and made them aware of our necessary involvements and future communicating we will be having with them in terms of the progress of this project.

We had difficulties in installing the PCL at first but following instructions given we where able to do achieve it.This was the procedure in which we took and the outcome. This can help anyone who will also be reviewing this paper in the near future.

We made an installation guide which you can check in the Installaion folder on our github repository.

## Previous Objectives

1. Educate ourself on 3D Scanner(Done)

2. Learn more about the components needed (Done)

3. Learn about the libraries (Done)

4. Select the best repository based on our previous steps (DONE)

## This Week Objectives

1. Be able to run and test the whole project of the group we selected.

2. Define key area in which we can look to modify

3. Consult the supervisors on our approach to see if its a good approach

4. Having approval of the supervisors we then start modifying the areas in which we choose.

## Reference

- **Trello account** https://trello.com/b/MaBdGQ7p/software-engineering

- **GitHub account** https://github.com/MSCV1-2017/3D-ScannerProject

- **Group 1 repository form the previous year student** https://github.com/umaatgithub/3D-KORN