

3D Scanner C++ Project

Weekly Report (25/12/2017 - 31/12/2017)

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Assessment of the week

Our goals for the week was partly achieved. We did major part of it and understood theoritical the whole concept of the project. We had several meeting daily to talk about findings given to each memeber. Having to be just after the exams week we then intended to give fully to this project and increase the length of hours given initially. We are trying to improve the code by adding OpenCv on it for better features and finding ways to put a GUI interface on it.

Previous Objectives

1. Research on ways to improve the 3D reconstruction of the whole body(In processing).
2. Research on ways to improve the mesh generated (In processing).
3. Research on ways to smoothing the mesh(In processing).

This Week Objectives

1. Research on ways to improve the 3D reconstruction of the whole body (Continuing).
2. Research on ways to improve the mesh generated(Continuing).
3. Research on ways to smoothing the mesh (Continuing)
4. Find ways to include OpenCv in the 3D-Korn program.
5. Find ways to improve the GUI interface.

Reference

- **Trello Account** <https://trello.com/b/MaBdGQ7p/software-engineering>
- **GitHub Account** <https://github.com/MSCV1-2017/3D-ScannerProject>
- **Previous Project** <https://github.com/umaatgithub/3D-KORN>