

WEEKLY REPORT-26/11/2017:

SOFTWARE ENGINEERING PROJECT-3D SCAN

By: Gulnur Semahat Ungan

Professor: Dr. Yohan Fougerolle, Dr. Cansen Jiang, Dr. David Strubel

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I. SUMMARY OF THE WEEK

After meeting and decentralisation ;I took care of math part of this project. Math part has the following concept and problems to be solved:

- To get warm the concept of ICP
- Try to understand the previous project's ICP concept(from reports or source codes)
- To read the articles which are available at Edmodo.
- To open the previous projects and see the results.
- To find a more advanced solution for the projects as development of them

For the challenge of opening the project on my computer. I just tried to open first group's project. (3D-Korn). I realized that I have to work on PCL to understand the codes but just for coarsely into applied ICP approach to the project, I believe that ICP part should be improved. That's why I found some different articles about improved iterative closest point algorithm. I have just skimmed these articles; it is obvious that these developments can be seen depending upon the number of data for a body. Actually, first calculating as just for having opinion; number is satisfying to apply some developed algorithms. This issue has to be thought deeply. It will be done previous days.