

# SOFTWARE ENGINEERING REPORT 2

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## **1 Completed Work**

As we are not familiar with most of the aspects of the project, we are understanding various libraries used in the project and trying to implement simple programs to understand it further.

## **2 Current Work**

We are familiarizing ourselves with the PCL and OpenCV Library and visualizing the data with VTK.

## **3 This Week Work**

We are familiarizing ourselves with the following topics as per the division among our group members.

Ama Katseena Yawson

Working on PCL libraries and implementing simple programs.

Fakrul Islam Tushar

Looking at the GUI of the project and the improvement that can be done.

Md. Kamrul Hasan

Understanding ICP and implementing for 3d data.

Lavsén Dahal

Changes that can be brought by using Opencv for preprocessing.