



# **UNIVERSITY OF BOURGOGNE**

## **SOFTWARE ENGINEERING**

### **3D SCANNER**

#### **GROUP MEMBER:**

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## Introduction:

We want to make 3D scanner project. Firstly we are studied previous project reports of our senior to understand the concept of the 3D Scanner. We will use Kinect V.2 to detect and scan the object.

In this report, we explain our current work and also define our future work which we have to do in our project.

## Progress:

First step of our project is to connect PCL with QT. But we got lot of errors during this process and it takes our too much times. Finally, we solved our errors and successfully connect PCL with QT.

We are learning the source code of previous project and also studying OpenCV and try to connect it with QT.

## Next Week Task

- Successfully connect OpenCV with QT.
- Study a basics of relevant algorithms and libraries.
- Continue Learn the source code of previous project.
- Familiarize with key techniques that will be used to create 3D model from Kinect.