

UNIVERSITY OF BURGUNDY

Software Engineering Project Weekly Report

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1 Task completed

As in previous week, we were able to acquire the data from Kinect therefore, we acquired RGB (Figure 1) and depth (Figure 2) images for the project and mapped the RGB to the depth for further processing as shown in Figure (Figure 3)



Figure 1: An acquired RGB image using Kinect.



Figure 2: An acquired Depth image using Kinect.



Figure 3: A mapped RGB to Depth image.

2 Work in progress

Now the next task would be to generate the point cloud and match them. Therefore, it has to be look into some feature matching technique such as SIFT to implement and see the results.