

3D Reconstruction using Time of Flight Sensors

EE/CprE 491 Weekly Report

Dec15-09

Week 3 (2/2/15-2/8/15)

Adviser: Tom Daniels
Client: VirtuSense Technologies
Members: Team Leader – Monica Kozbial
Team Webmaster – Sarah Files
Team Communication Leader – Kyle Williams
Team Key Concept Holder – Yee Zhian Liew



Weekly Summary

This week our goal was to meet with the client and to receive the hardware and software needed for the project. We met with the client and asked questions that we thought of during our previous meetings, signed NDA and IP forms, and acquired a Kinect sensor that will be used for the project. Additionally, all of our team signed up for Asana which will be used as a communication tool to report progress and planning. At our regular meeting we created a rough timeline of the project and discussed what material we should each review for next week. We are currently looking into reserving senior design lab space for work and getting a repository set-up.

Meeting Notes

2/4 Group meeting with members, advisor, and client

Duration: 1 hour **Members Present:** All members

Purpose and Goal:

Review and discuss project scope and details in depth. Sign NDA and IP forms.

Achievements: All purposes and goals were met

2/2 Group meeting with members

Duration: 1 hour **Members Present:** All members

Purpose and Goal:

Discuss next steps in project.

Achievements: All team members accepted Asana invite. Created rough timeline of project.

Pending Issues

- Need senior design space for work and a repository set-up

Plans for Next Week

Monica: Download Blender and Kinect SDK, familiarize with Kinect SDK, research similar projects with Kinect

Sarah: Download Blender and Kinect SDK, familiarize with Kinect SDK, work on skeleton of project website

Kyle: Download Blender and Kinect SDK, familiarize with Kinect SDK, work on reserving senior design space

Yee Zhian: Download Blender and Kinect SDK, familiarize with Kinect SDK, familiarize with C#

Individual Contributions This Week

Monica: Adviser and group meeting (2hrs)

Sarah: Adviser and group meeting (2hrs)

Kyle: Adviser and group meeting (2hrs)

Yee Zhian: Adviser and group meeting (2hrs)

Total Contributions for Project

Monica: 9 hrs

Sarah: 7.5 hrs

Kyle: 7.5 hrs
Yee Zhian: 7.5 hrs