
EE 491 Weekly Report (DEC15-19)

Week 12

Project Title: Efficient Measurement of Soil Microtopography to Aid the Verification of European Space Agency and NASA Satellite Observations of Soil Moisture

Advisor: Brian Hornbuckle **Client:** Brian Hornbuckle, ISU Agronomy and ECpE

Members (roles): Brant Walsh (Key concept Holder), Dillon McDowell (Team Webmaster), Yan Yao Chan (Team Leader, Team communication leader)

Weekly Summary

The group completed the course reflection on the course itself and discuss about solving the lingering issue.

Meeting notes:

4/14 Group Meeting

Duration: 1 hour 20 minutes

Members Present: All

Purpose and Goals: To discuss about presentation.

Achievements: The group discussed more about the presentation. The group also completed the EE 491 course reflection.

4/16 Group Meeting

Duration: 1 hour

Members Present: All

Purpose and Goals: To discuss about the possibility of scarping the Raspberry Pi from the project since the Kinect driver could not be figured out.

Achievements: Worked on some parts of the presentation slides.

Pending issues

The group has yet to come to conclusion whether to keep or scrap the Raspberry Pi from the project. Besides that, the presentation document is incomplete.

Plans for next week

Work on the presentation document.

Individual Contributions for this week

Brant Walsh (6 hours 50 minutes) – Attended the weekly class session and group meeting.
Configured the Kinect driver.

Dillon McDowell (3 hours 20 minutes) – Attended the weekly class session and group meeting.
Worked on the presentation document.

Yan Yao Chan (1 hour 50 minutes) – Attended the weekly class session and group meeting.
Completed the weekly report.

Total contributions for the project

Brant Walsh (46 hours 50 minutes)

Dillon McDowell (36 hours 15 minutes)

Yan Yao Chan (35 hours 50 minutes)