

EE 491 Weekly Report - MAY15-05
Week 13 (12/01/14-12/07/14)

Advisors: Manimaran Govindarasu

Client: Intelligent Solutions Group, John Deere, Urbandale

Members:

Jesse Walther, team leader

Brian Moran, key concept holder

Haoyu Liu, webmaster

Tanner Hildebrand, communication leader

Sang Han, testing leader

Project Title: Augmented Reality Mobile App for Vehicle Maintenance

Weekly Summary

We completed our final preparations for the application thus far and worked together to put together our presentation.

Meeting notes:

05 DEC 14 – Group Meeting

Duration: 1 hr

Purpose and Goals:

We wanted to put together our presentation.

Achievements:

We created our presentation and refined our design documents to be ready for our presentation on Monday.

07 DEC 14 – Group Meeting

Duration: 1 hr

Purpose and Goals:

In this meeting we intended to practice our presentation and ensure we are all prepared to for when our chance came.

Achievements:

We separated the duties for the presentation, though hamstrung somewhat by illnesses but managed to divide the responsibility appropriately and are prepared for the forum on Monday.

Pending issues

1. iOS wifi connectivity issue
2. Vuforia integration issues

Plans for next week

1. Jesse: Work on integrating Vuforia
2. Tanner: Prepare interface documentation and refactor code
3. Haoyu: Integrate alerts
4. Brian: WiFi connectivity
5. Sang: Work on wifi, testing plan

Individual Contributions

Jesse: attended meetings and prepared presentation, Vuforia integration (7 hr)

Brian: attend meetings, aid with presentation, wifi research (5 hrs)

Haoyu: Web page work, presentation work and preparation (7hr)

Tanner: Attend meetings, worked on documents, tractor maintenance information, selection and display (7 hr)

Sang: Attend meetings, test plans and wifi issues (5 hrs)

Total contributions for the project

Jesse Walther (73 hr)

Brian Moran (72hr)

Haoyu Liu (78hr)

Tanner Hildebrand (101 hr)

Sang (81 hr)