

John Deere Augmented Reality Mobile App
491 Weekly Report - MAY1609
Week 15 (1/17/16 - 1/23/16)

Advisors: Manimaran Govindarasu

Client: Benazir Fateh, Intelligent Solutions Group, John Deere, Urbandale

Members:

Collin Goedken, Team Leader

Josh Harper, Key Concepts Holder

Jordan Harper, Webmaster

Matt Koziy, Key Concepts Holder

Ben Myshkowec, Communicator

Brent Barth, Communicator

Joel DeLong, Webmaster

Project Title: Augmented Reality Mobile App for Vehicle Maintenance

Weekly Summary

During the second week of this semester our group worked together to find meeting times that everybody could meet. We set up weekly meetings with our advisor and biweekly meetings with the client. Both meetings start next week. Meetings with the client are most important to discuss updates and any roadblocks we may have encountered.

Meeting Notes

Team Meeting

Duration: 2 Hour

Purpose and Goals:

- Find meeting times

Achievements:

- Found mutual meeting times
- Advisor meetings (Mondays at 2pm)
- Client meetings (Wednesdays at 3pm)

Pending Issues

- Will need to communicate with TI board and be able to send data
- Wikitude image recognition and augmented reality
- Work on overlaying augmented objects with 3D recognition

- Implement form validation into rest of app
- Connectivity screen flows

Plans for next week

- Receive TI board once we do, test with the board
- User interface touch ups
- Wikitude touch ups and research augmentation procedure
- Continue working on adding new features into old project

Individual Contributions

Collin: Emails to set up meetings (3 hours)

Matt: meeting (2 hours)

Brent: meeting (2 hours)

Joel: meeting (2 hours)

Ben: meeting (2 hours)

Jordan: meeting (2 hours)

Josh: meeting (2 hours)

Total Contributions (Running Total):

Collin: 102 hours

Matt: 92 hours

Brent: 67 hours

Joel: 67 hours

Ben: 64 hours

Jordan: 68 hours

Josh: 63 hours