

John Deere Augmented Reality Mobile App
492 Weekly Report - MAY1609
Week 22 (3/05/16 - 3/11/16)

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

Due to no meeting this week, we are currently working on finishing up the rest of our development. Many of the remaining pieces are almost finished up. The Bluetooth profile and the cloud storage has been completed. It is now a matter of us showing this to the client. We also want to start working on the testing plan.

Pending Issues

- Wikitude image recognition and augmented reality
- Work on overlaying augmented objects with 3D recognition
- Validation through MyJohnDeere API\
- Testing phase

Plans for next week

- Work on augmented reality to overlay objects
- Continue working on MyJohnDeere API
- Start testing phase

Individual Contributions

Collin: Bluetooth(4 hours)

Matt: Bluetooth (3 hours)

Brent: MyJohnDeere API (3 hours)

Joel: Cloud storage (3 hours)

Ben:(0 hours)

Jordan:(0 hours)

Josh:(0 hours)

Total Contributions (Running Total):

Collin: 128 hours

Matt: 112 hours

Brent: 92 hours

Joel: 88 hours

Ben: 73 hours

Jordan:76 hours

Josh: 69 hours