

John Deere Augmented Reality Mobile App
492 Weekly Report - MAY1609
Week 23 (3/19/16 - 3/25/16)

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

This week we started working on our final presentation and started brainstorming about the videos we should create. We have started implementing our testing phase and are still developing the Augmented Reality and MyJohnDeere validation. We are hoping to finish these in the coming weeks.

Pending Issues

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

Plans for next week

- Work on augmented reality to overlay objects
- Continue working on MyJohnDeere API
- Finish Testing

Individual Contributions

Collin: Augmented Reality(4 hours)

Matt: Bluetooth (3 hours)

Brent: MyJohnDeere API (3 hours)

Joel: Cloud storage (3 hours)

Ben: Testing (2 hours)

Jordan: Testing (2 hours)

Josh: Testing (2 hours)

Total Contributions (Running Total):

Collin: 132 hours

Matt: 115 hours

Brent: 95 hours

Joel: 91 hours

Ben: 75 hours

Jordan: 78 hours

Josh: 71 hours