John Deere Augmented Reality Mobile App
492 Weekly Report - MAY1609
Week 24 (3/26/16 - 4/01/16)

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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

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Weekly Summary
This week we presented our final presentation to the teacher of our class. We were told that our presentation was lacking some information and it is not in the correct order. We gained valuable feedback that we feel will allow for a better end product. We have changed our validation from the MyJohnDeere API to our Firebase database. We are doing this due to the restrictions from the MyJohnDeere API.

Meeting Notes
Teacher Meeting
Duration: 1 Hour

Purpose and Goals:
● Present final presentation
● Get feedback from presentation
Achievements:
● Feedback to change presentation
● Many great ideas to add to our presentation

Pending Issues
● Finish presentation
● Work on overlaying augmented objects with 3D recognition
● Validation through Firebase

- Testing

Plans for next week
- Work on augmented reality to overlay objects
- Show advisor our final presentation
- Finish Testing

Individual Contributions
Collin: Augmented Reality / Presentation(4 hours)
Matt: Bluetooth / Presentation (3 hours)
Brent: MyJohnDeere API / Presentation (3 hours)
Joel: Cloud storage / Presentation (3 hours)
Ben: Testing / Presentation (2 hours)
Jordan: Testing / Presentation (2 hours)
Josh: Testing / Presentation (2 hours)
Total Contributions (Running Total):
Collin: 136 hours
Matt: 118 hours
Brent: 98 hours
Joel: 94 hours
Ben: 77 hours
Jordan: 80 hours
Josh: 73 hours