

**John Deere Augmented Reality Mobile App**  
**491 Weekly Report - MAY1609**  
**Week 5 (9/29/15 - 10/6/15)**

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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 were able to finish up our first draft of the project plan. We gave individual parts to all of the group members to work on. Once completed we combined our parts to create the project plan. We were able to meet as a group and with the client this week. The client meeting went very well. We were able to set up weekly phone meetings for the month of October, Wednesdays at 5 pm. No meeting with our advisor as he was out of town.

**Meeting Notes**

September 29, 2015 -- Fifth Group Meeting

Duration: 1 hour

Purpose and Goals:

- Project plan content
- Division of work for project plan
- project plan revisions

Achievements:

- Created a good project plan structure
- made appropriate changes to project plan after advisor meeting

September 30, 2015 -- Client Meeting

Duration: 1.5 hours

Purpose and Goals:

- Discuss current questions
- project scope
- discussed project priorities

Achievements:

- established new project goals
- discussed deadlines

**Pending Issues**

- project plan v2
- AR functionality
- communication with MTG (bluetooth)

**Plans for next week**

- Submit weekly report 6 by 10:00 AM Tuesday to blackboard and advisor
- Full website functionality
- create design document

**Individual Contributions**

Collin: Attended team meeting, client meeting. finish up project plan. iOS bluetooth research (3 hours)

Matt: Attended group & client meeting, website development, project plan (4 hours).

Brent: Attended group & client meeting, Set up client meeting, project plan (3 hours)

Joel: Attended client meeting, project plan (2 hours)

Ben: Attended group & client meeting, project plan (2 hours)

Jordan: Attended group & client meeting, project plan(2 hours)

Josh: Attended group & client meeting, Project plan (2 hours)

**Total Contributions (Running Total):**

Collin: 13 hours

Matt: 15 hours

Brent: 13 hours

Joel: 11 hours

Ben: 10 hours

Jordan:10 hours

Josh: 10 hours