

**John Deere Augmented Reality Mobile App**  
**491 Weekly Report - MAY1609**  
**Week 4 (9/22/15 - 9/28/15)**

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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 met with our advisor on monday to discuss our creation of our first project plan document. From there we discussed all of the necessary components and divided up the work. We plan to have all of our parts done by friday and then we can organize everything into one document. Also we are looking into starting our website and hope to have some functionality working next week.

**Meeting Notes**

September 21, 2015 -- Fourth Group Meeting

Duration: 1 hour

Purpose and Goals:

- Project plan content
- Email the client about pending topics
- Division of work for project plan

#### Achievements:

- Got the previous groups app compiled and run on an iphone
- Created a good project plan structure

September 22, 2015 -- Quick Group Meeting

Duration: 0.5 hours

#### Purpose and Goals:

- Discuss issues with project plan
- Timeline for project plan
- Discuss alternative AR software wiktitude

#### Achievements:

- Emailed client about pending issues/deliverables

September 28, 2015 -- Fifth Advisor Meeting

Duration: 1 hour

#### Purpose and Goals:

- Go over project plan
- Quickly converse about design document & preferred time table
- Signatures for our NDA document

#### Achievements:

- Went over project plan
- Feedback on what to change for the project plan

#### **Pending Issues**

- Is vuforia the best software to achieve our goals?
- Make changes to project plan

#### **Plans for next week**

- Submit weekly report 5 by 10:00 AM Tuesday to blackboard and advisor
- Full website functionality
- Wiktitude?
- Project Plan rough draft finished
- Think about design document

### **Individual Contributions**

Collin: Attended advisor meeting, team meeting. Project Plan (3 hours)

Matt: Attended advisor meeting, website development, project plan (4 hours).

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

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

Ben: Attended advisor meeting, project plan (2 hours)

Jordan: Attended advisor meeting, project plan(1 hours)

Josh: Project plan (1 hours)

### **Total Contributions (Running Total):**

Collin: 10 hours

Matt: 11 hours

Brent: 10 hours

Joel: 9 hours

Ben: 8 hours

Jordan: 8 hours

Josh: 8 hours