EE 491 WEEKLY REPORT 7   **Date: 3/7/2016**

Group number: DEC1602
Project title: Web controlled Smart Drainage and Sub Irrigation Control System
Client &/Advisor: Agri Drain Corp / Prof. N. Bowler
Team Members/Role:

Role	Team Member
Team Leader	Anne Ore
Key Concept Holder	Michael Parker
Webmaster	Griffen Clark
Key Concept Holder	Adam Wolter
Communications Liaison	Rodney Barto

✓**Weekly Summary (Short summary about what you did this week)**

Our team met to discuss and start on the first revision of the design document. After going over the design document, our team brainstormed all of the technologies we are going to be using, such as Express, React, and SASS (a full list can be found in the design document). We also put together a block diagram illustrating how the separate components of our product are going to be connected. Our team presented a draft of the design document to our advisor for clarifications and to receive input on it. We then had another team meeting that used that input to finalize our first version of the design document.

✓ **Past week accomplishments (please describe as what was done, by whom, when)**

- ❖ A. Multiple Team Meetings – Whole Team
- ❖ B. Advisor Meeting – Most of the team, others were reasonably excused
- ❖ C. Put together a more defined plan of how our project is going to be implemented – Whole Team
- ❖ D. Completed first version of Design Document – Whole Team

✓ **Pending issues (if applicable)**

- ❖ A. Creating Mock Ups
- ❖ B. Meeting with client

✓ **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Anne Ore	Team Meetings/Design Document/Brainstorming Session	5	14.5
Michael Parker	Team Meetings/Design Document/Brainstorming Session/Advisor Meeting	6	14
Griffen Clark	Team Meetings/Design Document/Brainstorming Session/Block Diagram/Advisor Meeting	6.5	15
Adam Wolter	Team Meetings/Design Document/Brainstorming Session	5	13
Rodney Barto	Team Meetings/Design Document/Brainstorming Session/Advisor Meeting	6	14

✓ **Comments and extended discussion**

Our team has put together a defined structure to our project. Our next meetings should concentrate on setting up development environments as well as putting together Mock Ups.

- ✓ **Plan for coming week (please describe as what, who, when)**
    - ❖ A. Construct Mock Ups – Whole Team
    - ❖ B. Set Up Development Environments – Whole Team
    - ❖ B. Set Up Client Meeting – Waiting on Client
    - ❖ C. Prepare slides for presentation – Whole Team

✓ **<u>Summary of weekly advisor meeting (if applicable/optional)</u>**

Our meeting with Nicola Bowler was heavily focused on getting feedback for our design document. We wanted clarification on what we should do with areas of the design document that don't necessarily pertain to us, especially at our current phase, or areas that might be vague. Nicola instructed us to state that the section doesn't apply to us and instead talk about other things we plan on doing. She really emphasized that we shouldn't just blow off sections we don't believe are currently relevant. Nicola also stated that we should include the example homepage that our client sent us in the design document and explain it. We also decided we could use this example to get some of the functional requirements.

During the meeting, we also touched briefly on arranging a meeting with our client. Hopefully we will be able to meet with Agri Drain and the other capstone group this coming week. This will help get some clarifications and then shortly after we can start creating mock ups.