

EE 491 WEEKLY REPORT 9

Date: 10/17/2016

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	Rodney Barto
Key Concept Holder	Adam Wolter
Communications Liaison	Griffen Clark

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

- Had in person meeting with client to clarify questions we had regarding types of users on the web app, types of devices out in the field, parameters for the device readings, etc.
- Examined the actual ABE devices being developed for the devices to be used out in the field
- Added requests for list of users using Swagger API
- Added request for getting device information using Swagger API
- Added request for getting a user's list of devices using Swagger API
- Attempted meeting with advisor, but Nicola was out of town so we held short team meeting to discuss next action items

By the end of week 9, on October 23rd, our quantified individual progress is the following:

Name	LOC + (master)	LOC - (master)	Commits (master)	PRs submitted	PRs accepted	Others' PRs reviewed
Michael	30,884	28,425	63	7	7	7
Anne	277	25	7	3	1	7
Griffen	263	168	12	4? (one closed immediately)	2?	7
Adam	25	7	4	4	2 (both to add imgs)	4
Rodney	0	0	0	1	0	6

We started a new plan of doing at least one PR weekly, opening by Sunday and merged by Wednesday. In week 9, Michael, Anne, and Adam successfully submitted a PR by Sunday.

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

Our next advisor meeting is scheduled for October 31st.