Agenda

* Update each other on progress since last meeting
* Update trello to reflect progress
* Demonstrate hardware unit
  + Discuss implementation and create documentation
* Demonstrate software unit
  + Discuss code comments to gain mutual understanding
* Demonstrate website can view data from database
  + Explain implementation so it can be improved
* Enquire about valves and when we will be allocated ours

Minutes

[WB] Demonstrated how he used PHP to add the ability to edit, create and delete valves to the website using PHP. We discussed how we could link this into the website and how the backend could plug into [AD]’s database. We also explored the need for a login page, which [RS] had since created.

[RS] Showed off his login page and how it can pull data from a database to validate users. He explained to [WB] and the rest of the group how he could integrate it as an overlay that then grants access to the valve page.

[AD] Has finished writing up his queries for SQL, given other user’s permissions and Is starting work on creating a PHP table to upload them too. Knowledge transfer of SQL queries form [AD] to [RS] and [WB] so they’re confident in using them for the website.

[AP] and [MM] Have gotten the equipment and started work on sending and receiving information over WiFi. It was discovered that they can’t login into the university WiFi via the Arduino, [MM] worked around this by using a mobile hotspot. [IH] has suggested the use of a basestation and a closed internal network, but [MM] replied that we’d need an internet connection, not just a WLAN setup.

[MS] Has started the scoping and has updated us all on the progress and briefs, scoping includes to what everyone’s job is and what points team members will need to work together. [IH] adds on the use cases and links in the stories to the document.

Goals For Next Meeting:

* Make foundations of [AD]’s database logs within [WB]’s website.
* Start to implement [RS]’s login solution into [WB’S] website.
* [AP] and [MM] to demonstrate wifi capability over the internet to a website built by [AP].
* [AD] Will create a simple HTML page to display data as a proof of concept using lessons learned so far in PHP.
* [MS] will finish off scoping of individual roles and contact Steve in finding out how we will be reimbursed for hardware.
* [MS] and [IH] will implement MSCOW principles to avoid bloating our solution and focus on task at hand.