**Aquaponic-Controller**

**Requirements:**

Monitor and display on a web page:

* Total power usage.
* Water level
* Water Temperature
* Water flow?

Control:

* Turn lights on and off on a set schedule

Allow for changing settings though the web page:

* Water high and low alarms
* Light on and off schedule

Send an alert when:

* Water level is too high or too low
* Water flow stops?