

### **Wi-Fi/Sprinkler System Design**

**Dario Bosnjak**

Current progress is: Finished the second relay and tested to make sure it is functioning as required. I have also started to look in to the options on how to get the website to be parsed from one page to another for better design and clarity. I have made all of the features mobile to be placed in the box and permanently assembled. Most everything has been tested still some minor things to be verified. I have connected to 5V supply coming from the outlets which is also used to power my relays at this time. I have also built a temperature sensor to monitor the temperature inside the box. Currently I am assisting with creating the website that will display our project and I am also trying to resolve the issue with the serial where it is getting buffered and the old information about the power is being supplied. I will also start to help with the demo day assembling and assist with coming up with the project poster for the demo day.

**Levi**

I was able to setup an apache server, and come up with a base backup webpage for our project. The webpage template will change from desktop to a mobile device automatically. Tested the server, and have access on intranet. I may substitute this server for the desktop computer in the lab. I ordered an additional two teensy2.0++ boards, in case my only one breaks before demo day.