

Weather Station

Arduino

- Humidity
- Temperature
- Pressure

Github

- Git hub installed on pi
- Git hub ssh key initialized

Server

- installed lighttpd
- installed php5
- created a test page to show works

Problems

- Power draw
 - Pi randomly shuts off
- connecting from outside network
 - need to pass router
- Disconnect from network
 - the pi will lose internet connection

Solutions

- Plug the pi into outlet with 1mA
- Change

Next

- Fix router to allow access outside network
- Create php code to take data from sqlite and display on website
- set up arduino to collect data