

Agenda:

- UI
- Spring Boot
- Discuss plan of action.
- How should we present the information?
- Location Data

Location Data

We need to find a way to get location data for a child node.

Ideas

- Phone GPS
- Person with GPS
- Maybe radio transmission triangulation

Spring Boot

Should be able to get it up and running on dreamhost no problem. Project runs currently and says 'Hello World'.

UI

Angular 1 and angular libraries. We will mostly use it to display graphs, and stuff. Angular 2 is not quite complete yet.

Presenting the information

So far, we plan to have Temp and Moisture info, which we will display in graphs.

- We would like to display information for each node if possible.
- That is why we would need to get Location Data from the nodes
 - We could then display them on a google map

Ideas for presenting info

- Heat Map
- Moisture Map (Heat map with different colors)
- Node map using pins on Google Maps
- Various graphs (over time)
- Don't need to represent non-growing months

Plan of Action

Get a web app up and running.

Spit JSON data back out to browser

Test by sending fake JSON data to the Web Service.