**Team GrEEn Agenda for Jan 1, 2016:**

Meeting Minutes:

11:30-11:45 am Discuss open questions in HLD, specifically how to test for each question

-battery life (if solar cell is needed or if AAA batteries are sufficient)

-Wi-Fi necessities (capabilities of ESP8266/will work inside and outside)

-range of the moisture detector

-developing mobile app for iOS, Android, or both

11:45-12:00 am Discuss project timeline for the rest of the semester

-gage how long approximately each part of project will take

-components:

hardware:

-Smart Garden device (includes moisture sensor, temperature

sensor-thermistor, temperature sensor-photoresistor, power

system, microcontroller, water-resistant case)

software:

-mobile application (including sensor readings, send alerts,

connect to hardware)

-Wi-Fi