Tasks/Hardware:

- Water level sensor https://www.adafruit.com/product/4007
- Soil resistance sensor https://www.adafruit.com/product/4026
- System logic relating soil to amount of water
- Water release valve
- Email?

Timeline:

- April 13: Draft of system's logic. Should have algorithm or pattern planned out. Something that will release small amounts of water and allow time after that release before determining soil is dry again.
- April 16: Maybe 1 sensor working would be nice. Progress on sensors should be evident.
- April 20: Ability to control a valve that releases water.
- April 23: Sensors should be fully functional. Info sent to the system should be accurate.
- April 27: Ability to send and receive communication with a user so system status can be communicated.
- April 30: Better be done… last 3 days are buffer days