Milestones for Sprint Demo #2

# Design Doc

1. Description of solution for problem - Marco
2. Context Diagram - Marco
3. UML Diagram - Bram
4. Description of chose hardware - Tianyi
5. Description of application protocol - Kevin
6. Description of communication protocol - Toma
7. State Diagram - Kristiyan
8. Proof of concepts- Kristiyan
9. Performance considerations - Tianyi
10. Flowcharts – Marco

# Simulation PID control (more detailed)

1. Start with water tank – Marco, Bram, Kevin
   1. Solenoid valve (output)
   2. Solenoid valve (Input)
   3. Water level detection (current value)
2. Investigate led actuator – Start with water tank – Marco, Bram, Kevin
   1. LDR valve (output)
   2. LDR valve (Input)
   3. LDR value (current value)

# Sensor data

1. Investigate fan actuator – Tianyi, Toma, Kristiyan
2. Investigate temp sensor values – Tianyi, Toma, Kristiyan
3. Investigate ldr sensor values – Tianyi, Toma, Kristiyan
4. Investigate PH/Moisture soil sensor values – Tianyi, Toma, Kristiyan