**PROJECT PROPOSAL**

A written proposal for the project. Include the following:

* What project are you proposing?
  + A motion sensor that registers motion outdoors and then reports this motion via an inside alarm and LED display.
* What task will the project complete (what automated task is the 'system' accomplishing)
  + The system will automate the task of observing a certain point on our property to see if there is a person or animal there.
* What hardware do you plan to use at this point?
  + 2x Arduino Uno R3
  + HC-SR501 PIR Motion Sensor Module
  + LCD1602 Module (with pin header)
  + Active Buzzer
  + Arduino Wifi Shield
* Is there any questions or advice you may have regarding your proposal.