**Schematic and Board Layout Design Review Notes**

TEAM BEING REVIEWED: [TEAM 15]

REVIEWING TEAM: [BrunoDuregon]

DATE: [8th Nov, 2018]

* **SCHEMATIC**
  + CRITICAL
    - Missing a Voltage regulator to convert 9v battery to get stable 5v to power the chip.
    - Missing DC power jack to connect the battery to the chip.
  + MAJOR
    - Missing label, the NETs to clarify each net what it does.
  + MINOR
    - Put some text to clarify what each PIN do.
* **LAYOUT**
  + CRITICAL
    - Vias must be named GND to connect them to ground.
  + MAJOR
    - The Caps should be as closer as possible fro the programmable chip (ATMEG328P).
    - Should use mouth surface caps and resistors to save space for the circuit.
  + MINOR
    - Connections hard to follow.
* **Bill of Materials (BOM)**
  + No Issues.