The mark for your ISP will include the evaluations from your peers that witnessed your presentation.

**Title**:

**Student Engineer**:

**Student Evaluator**:

**Indicate the mark you assign by raising the font size to 20 pt
(1: Low; 10: High) for each of the following categories regarding the ISP.**

**1. Risk/Ambition/Time Management** 1 2 3 4 5 6 7 8 9 10

Was the author required to **research/apply a multiplicity of new concepts** or techniques or was this a straightforward reworking of earlier projects?

**Did the author push himself** into new and unfamiliar coding or conceptual areas?

What sense do you get of the **timeline** of this project’s development? Evenly, in multiple segments (score higher) or a last minute mash-up stitch together (score lower).

**2. Achievement/Creativity/Originality** 1 2 3 4 5 6 7 8 9 10

Did the author achieve something of personal or public **significance**?

How **unique/interesting** was this project in some respect?

Did the author make **creative use of a multitude of assets available to him**?
Is this an **original** project and design or did the author follow an online instructable he found?

**3. Code Complexity/Challenge** 1 2 3 4 5 6 7 8 9 10

To what extent did the author embrace taught and/or new code and/or language techniques?
(*efficiency, functions, register-level, assembly, custom libraries*)?
How much **care** was taken in preparing his **code?** How **robust** (adapts to changes) is the code?
 **(***formatting, variable naming*, *data design, EEPROM*, etc.**)**



**4. Design and Permanence Build Quality** 1 2 3 4 5 6 7 8 9 10

Did the creator take his prototype beyond a breadboard implementation?

Was a more stable permanence implemented? (ie. Stripboard, generic circuit board, Adafruit’s Perma-Proto board, custom PCB, etc.)

To what extent was a protective encasement imagined, adapted, and implemented?

To what extent were **additional design** elements imagined and implemented?

To what extent were non-taught design techniques and components employed?

How much care was taken in assembling and preparing the circuit?

**5. Presentation** 1 2 3 4 5 6 7 8 9 10
Was the presenter’s **backdrop graphic useful**, **informative**?

How much **effort and enthusiasm** was invested the presentation?

How **clear** was the author’s explanation of his project? Too **fast**? Too **slow**? Just **right**?
Did his presentation provide a clear overview of the major structural components of his projects?
Did the author **explain** unfamiliar terminology in a vocabulary appropriate for the audience?

Did the author make **good use of the presentation time allotted**?

Did the author **inspire you** to (possibly) investigate the project’s subject further?

**Comments/Recommendations**