

ISP STUDENT EVALUATION

Date: Thursday, November 21, 2019

Course: ICS20

The mark you receive for your ISP will be based, for the most part, on the evaluations and comments from a number of randomly-selected peers that witnessed your presentation.

Title: _____

Student Engineer: _____

Student Evaluator: _____



Circle a mark out of 10 (1: Low; 10: High) for each of the following categories regarding the ISP.

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

Was the author required to **research/apply a multiplicity of new concepts** or techniques?
Did the author push himself into new and unfamiliar conceptual areas?
 Is this an **original** project and design or did the author follow an online instructable he found?

2. Achievement/Creativity 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**?

3. Complexity/Challenge/Time Management 1 2 3 4 5 6 7 8 9 10

How complex was the author's final result(s) (its design/implementation)?
 How much **work/time/effort** do you think the author invested in his project?
 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).

4. Build Quality 1 2 3 4 5 6 7 8 9 10

To what extent did the author go beyond a simple breadboard prototype by securing the circuit/device in an appropriate housing?
 On close inspection how much care was taken in preparing the circuit?
 How robust is the device? Would it survive a drop test? Submersible test?

5. Presentation 1 2 3 4 5 6 7 8 9 10

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 project?
 Did the author **explain** new and unfamiliar terminology?
 Did the author make **good use of the presentation time allotted** and **stay within it**?
 Did the author inspire you to (possibly) investigate the project's subject further?

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Additional Comments/Recommendations:
