

DESIGN ENGINEERING ISP: STUDENT EVALUATION

Date: Saturday, November 27, 2021

Course: ICS3U

Randomly-selected peers that witnessed your presentation will contribute to your evaluation.

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 coding or 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. CAD/Code/Build Quality 1 2 3 4 5 6 7 8 9 10
 To what extent did the author apply a PCB/CAD contribution to his project?
 How much care was taken in preparing the code and circuit?
 How robust is the code (reliability, adaptability, stability, etc.)



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

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Additional Comments/Recommendations:
