## Task 1: Evidence Guide

## Rubric

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Knowledge, Comprehension & Application** |  |  |  |  |  |
| **CRITERIA** | **EXPECTATIONS** | **POSS** | **STUDENT** | **GIVEN** | **MULTI** | **TOTAL** |
| **Submission of core material** | You have submitted a design for a mechatronic thing. At the minimum your submission contains   * sketches of your intended project * programming specifications * CAD design of the final product * A diagram for cutting | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4  T \_\_/ 2 |
| **A Script/notes for your interview** | You have submittee your notes/script that you intend to use for your interview. | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4  T \_\_/ 2 |
| **Attendence to Interview** | You attended the interview | 2 | \_\_/2 | \_\_/2 | A x2  T x1 | A \_\_/ 4  T \_\_/ 2 |
|  | **Analysis, Synthesis & Evaluation** |  | | **SUBTOTAL** | | **A \_\_ / 12**  **T\_\_ / 6** |
| **Communicate complex ideas** | Both in your notes and in your interview, you expressed your nuanced knowledge and understaning of presenting/communicate complex ideas for both technical and non-technical users. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
| **Innovative/high-quality design** | Both in your notes and in your interview, you highlighted your ability to think of, considere, or implement novel/innovative/high-quality concepts. You express a nuanced knowledge of the quality/innovative nature of your design and how you made informed decisions on how to implement them. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
| **Technical Design** | Your deisgn is clearly intended for a third party to build the system from beginning to end within the time period. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
|  | **Submission Guidelines** |  | | **SUBTOTAL** | | **\_\_ / 12** |
| **Overall presentation quality** | Overall, the presentation **was well presented**. **Ideas were structured** well and **made sense within their contexts**. Answers were **direct and to the point**. | 4 | \_\_/4 | \_\_/4 | - | \_\_/ 4 |
|  |  |  | | **SUBTOTAL** | | **\_\_ / 4** |
|  | DAYS LATE \_\_\_/7 = \_\_\_% |  |  | **FINAL** | | **A \_\_/28 T \_\_/22** |