**INDEPENDENT PROJECT - Final Report – 55%**

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|---|---|
| **Student Name:** | **James Frew** |
| **Title of Project:** | **Home Studio Noise Level Monitor** |
| **Supervisor:** | **Dr Nik Whitehead** |
| **2nd marker:** | **Nathan Morgan** |
| **Course:** | ☐ **Applied Computing**<br>☐ **CNC**<br>☐ **DIS**<br>☒ **Software Dev**<br>☐ **Games Dev**<br>☐ **Web Dev**<br>☐ **Electrical and Electronic** |
| **Project Type:** | ☐ **Experiment** ☒ **Development** **(please indicate)** |

| | **Mark %** |
|---|---|
| **First Marker's General Comments and Original Mark**<br>A very strong project well documented through a professional-level report. | 89 |
| **Second Marker's General Comments and Original Mark** | 91 |
| **Comment After Consultation With Other Marker & Final Agreed Mark**<br>An excellent project with a well-written report. Successfully met the challenge of picking up the required electronics skills on the way | 90 |

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| Signed: | Nik Whitehead | Date: | 5/5/25 |

| | Survey | Review | Experiment | Development |
|---|---|---|---|---|
| **1.Engagement with Literature Skills** | | | | |
| Introduction | /5 | /5 | /5 | 4½ /5 |
| Literature Review | /20 | /35 | /20 | 13½ /15 |

Comments:
Good abstract, although the list of topics investigated doesn't need to be quite as exhaustive.
clear problem definition and statement of intent.
Good aim & objective
Well structured appropriately detailed literature review. Good use of relevant references.

| | Survey | Review | Experiment | Development |
|---|---|---|---|---|
| **2. Knowledge and Understanding Skills** | | | | |
| Methodology | /5 | /5 | /5 | 5 /5 |
| Survey Design | /15 | - | - | - |
| Requirements/Design | - | - | - | 5 /5 |

Comments:
Excellent methodology.
Good presentation of requirements using MoSCoW.
Good to see constraints defined in the design.
Justifications of design decisions are solid

| | Survey | Review | Experiment | Development |
|---|---|---|---|---|
| **3. Cognitive and Intellectual Skills** | | | | |
| Results & Discussions | /25 | /25 | /25 | 22 /25 |
| Conclusions and Recommendations | /10 | /10 | /10 | 9 /10 |

Comments:
Good discussion of multiple levels of testing.
Discussions are good, exploring a wide range of ideas raised by the testing process
Good to see both positive and negative points treated equally.
Exploration of future possibilities has a good breadth.

| | Survey | Review | Experiment | Development |
|---|---|---|---|---|
| **4. Practical Skills** | | | | |
| Development | - | - | - | 13 /15 |
| Experimental Design | - | - | /15 | - |

Comments:
Good brief descriptions of problems encountered and their solutions.

| | Survey | Review | Experiment | Development |
|---|---|---|---|---|
| **5. Transferable Skills for Life and Professional Practice** | | | | |
| Reflection | /10 | /10 | /10 | 8 /10 |
| Quality of Report | /10 | /10 | /10 | 9 /10 |

Comments:

Good to see the full set of tables of things.
Excellent section on AI usage.
Overall an excellently-presented report, although there are quite a few single-paragraph subsections. These can often be merged into a longer but more broadly-named section.
Thoughtful reflection