

INDEPENDENT PROJECT - Final Report – 80 %

Student Name:	Ethan Reynold
Title of Project:	Multi-channel Thermal Target Control system for testing Thermal imaging Devices
Supervisor:	Steve Mosey
2nd marker:	Ben
Course:	☐ Applied Computing ☐ CNC ☐ DIS ☐ Software Dev ☐ Games Dev ☐ Web Dev ☒ EEE
Project Type:	☐ Experiment ☒ Development (please indicate)

	Mark %
<u>First Marker's General Comments and Original Mark</u>	
<u>Second Marker's General Comments and Original Mark</u> Overall, this is an excellent report. Well-articulated, the core problem clearly stated, backed up your methodology with sound reasoning. Providing more data from testing would have improved the score.	80%
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u>	

Signed:		Date:	
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	Survey	Review	Experiment	Development
1.Engagement with Literature Skills				
Introduction	/5	/5	/5	4/5
Literature Review	/20	/35	/20	11.5/15
Comments: A very satisfactory introduction with well-articulated aims and objectives. A fantastic Literature review, very good referencing skills and technical content well presented. The thematic organization flows logically, and you've clearly identified the gaps in the current literature that your own work aims to fill. Strong command of the sources and excellent critical analysis.				
	Survey	Review	Experiment	Development
2. Knowledge and Understanding Skills				
Methodology	/5	/5	/5	4/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	4/5

Comments:

This is an exceptionally strong methodology section. Your writing is highly transparent, and you have provided an excellent step-by-step roadmap of your research design.

Excellent work on this requirements section. You've done a fantastic job of making every requirement specific, measurable, and actionable. I particularly like the clear separation between functional and non-functional requirements.

	Survey	Review	Experiment	Development
3. Cognitive and Intellectual Skills				
Results & Discussions	/25	/25	/25	22/25
Conclusions and Recommendations	/10	/10	/10	7/10
Comments: This is an outstanding results and discussion section. You didn't just present the data; you brought it to life. Your conclusion beautifully aligns with the key insights of the report without merely repeating what was already said. Furthermore, your recommendations are a standout—they are practical, clearly prioritized, and directly supported by the evidence you presented in the discussion.				
	Survey	Review	Experiment	Development
4. Practical Skills				
Development	-	-	-	13.5/15
Experimental Design	-	-	/15	-

Comments:

The Development section is very satisfactory, work done on the prototype is very impressive

	Survey	Review	Experiment	Development
5. Transferable Skills for Life and Professional Practice				
Reflection	/10	/10	/10	7/10
Quality of Report	/10	/10	/10	7/10

Comments:

The novelty of the work in the report is commendable; This is an exceptionally high-quality report. The formatting is polished, the layout is excellent, and the structure is completely intuitive.

TOTAL:	/100	/100	/100	80/100
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