

MAJOR PROJECT - Final Report – 55%

Student Name:	Luke Evans
Title of Project:	ultrasonic distance measurement
Supervisor:	Stephen Mosey
2 nd marker:	Gareth Jones
Course:	BIT BusComp CIS CNetS <u>CSE</u> Electrical Games Mobile TRE SE Web (please circle)
Project Type:	Survey Review Experiment <u>Development</u> (please circle)

	Mark %
<u>First Marker's General Comments and Original Mark</u>	26%
<u>Second Marker's General Comments and Original Mark</u>	37%
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u> As the marks were not within 10%, a 3rd marker was invoked. Final agreed marker between all 3 markers was 32%	32%

Signature: Date:

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	1.75 /5
Literature Review	/20	/35	/20	5.25 /15

35%

35%

Comments:

Introduction lacks detail. References cited are from poor sources

	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	1.75 /5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	2.5 /5

35%

50%

Comments:

little evidence of knowledge presented in work with no understanding of the subject.
Some design requirements present

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	0 /25
Conclusions and Recommendations	/10	/10	/10	1 /10

0%

10%

Comments:

No results or discussion present.
Conclusions are limited

	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	5.25 /15
Experimental Design	-	-	/15	-

35%

Comments:

Code produced is limited to initialisation of LED display and welcome message. While this works in simulation it does not work in practice due to basic errors in the breadboard construction.

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	4.5 /10
Quality of Report	/10	/10	/10	4 /10
Comments: information in reflection is vague and no attempt to discuss why the project failed was present. Structure of report could be better. Captions should be used on figures so they can be referred to in the text.				
TOTAL:	/100	/100	/100	26 /100

45%

40%