

MAJOR PROJECT - Final Report – 55%

Student Name:	CERYN NICKELS
Title of Project:	REMOTE-CONTROLLED LUNAR ROVER.
Supervisor:	NIK WHITEHEAD
2 nd marker:	BEV HOLLAND
Course:	BIT BusComp CIS CNetS CSE Electrical Games Mobile TRE <u>SE</u> Web (please circle)
Project Type:	Survey Review Experiment <u>Development</u> (please circle)

	Mark %
First Marker's General Comments and Original Mark A well-written report that describes a project that didn't go according to plan.	67
Second Marker's General Comments and Original Mark	
Comment After Consultation With Other Marker & Final Agreed Mark Although well written the development was a little weak.	68 BeH

Signature: Nik Whitehead Date: 23/5/18

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	3½ /5
Literature Review	/20	/35	/20	11½/15

Comments:

Concise introduction, good clear A20, good signposting
 Good coverage of historical design and control
 matter. Well referenced. Clear definition of AI
 and its programming requirements, well linked to
 the river problem. Hardware/software tools
 described and justified.

	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	3 /5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	3½ /5

Comments:

Good selection of philosophy/approach/strategies, with
 clear experimental hypotheses. Generalisability?
 Reliability? Validity? Good justification of FDD
 No clear link between questionnaire and hypotheses
 Clear functional and non-functional requirements.

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	15/25
Conclusions and Recommendations	/10	/10	/10	6/10

Comments:

Operational tests not carried out due to communication problems however the process for performing ~~and~~ these tests and analysing the data is solid. Serious use of SUS as far as possible. Table 5 should be question, not participant. Evaluation is practical. Conclusion is thorough and honest. Some good ideas on repetition and future work.

	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	10/15
Experimental Design	-	-	/15	-

Comments:

Clear process of development documented through timeboxing. Good documentation of SE models. Several different approaches tried to solve the communication problem. Honest reporting of testing failures.

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	6½ /10
Quality of Report	/10	/10	/10	8 /10
Comments: <i>Identifies both technical and management skills.</i> <i>Good recognition of what went wrong and how to work around it next time.</i> <i>Professionally-presented report.</i>				
TOTAL:	/100	/100	/100	67 /100