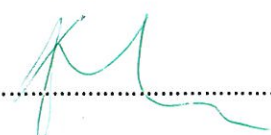


MAJOR PROJECT - Final Report – 55%

Student Name:	Stephen Thomas
Title of Project:	Implementing 2D rotational mechanics system
Supervisor:	A. Babel
2 nd marker:	G. Fickes
Course:	BIT BusComp CIS CNetS CSE Electrical Games Mobile TRE SE Web (please circle)
Project Type:	Survey Review Experiment Development (please circle)

	Mark %
First Marker's General Comments and Original Mark Reasonable effort made to pull this one out-of-the-hat. Actual substance is somewhat limited to & basic maths concepts implemented. Some confusion over torque/calculations.	57.6
Second Marker's General Comments and Original Mark	
Comment After Consultation With Other Marker & Final Agreed Mark	

Signature:  Date: 18/08/17

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	4 /5
Literature Review	/20	/35	/20	10 /15

Comments:

A clear introduction to topic outlined with a set of aims & objectives for the project detailed. Good.
Sections of the lit. review are a little light on detail - often appearing as rudimentary - level 4/5.
However, on the whole, this section has been adequately researched with all relevant topics explored & backed up by suitable references.

	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	2.2 /5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	2.4 /5

Comments:

These sections are poorly written - with excess info regarding the procedure already taken. The methodology & Requirements/Design should provide a detailed plan/design / approach you intend to take....
not supply a set of steps you have already taken.

Evaluation section has been written with more fore-thought of what is needed to capture data.

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	15 /25
Conclusions and Recommendations	/10	/10	/10	5.5 /10

Comments:

Fairly good set of results produced for 3 phases of testing. Some good analysis of data carried out to interpret / compare results across each phase. Phases 2 ~~and 3~~ identified inconsistencies between actual values & expected values. - & has used to track down a bug in code. Good phase 3 ~~analysis~~ used to re-test system & confirm previous error. - Good

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

Comments:

Somewhat simplistic development project. However, the areas tackled from a strong basis / foundation for further work in this field. Student has successfully managed to develop software ~~that~~ designed to test a specific hypothesis.

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	4 /10
Quality of Report	/10	/10	/10	4.5 /10
Comments: Generally a fairly good report has been produced. Some areas are light on substance and lacking in focus. However, a clear set of aims & objectives have been tackled, with a good set of results produced. The evaluation of the results appears to demonstrate the student's approach to development methodology - Agile - with a series of phases undertaken during the development cycle of this project. Good effort. NBs for Reference section at end - sloppy!				
TOTAL:	/100	/100	/100	57.6 /100