

MAJOR PROJECT - Final Report – 55%

Student Name:	Kieran Hawkins
Title of Project:	Investigating Detection Techniques for Real Time Tracking of Billiard Balls
Supervisor:	Kemi Ademoye
2nd marker:	Mike Dacey
Course:	BIT BusComp CIS CNetS CSE Electrical Games <u>Mobile</u> TRE SE Web (please circle)
Project Type:	Survey Review Experiment Development (please circle)

	Mark %
<u>First Marker's General Comments and Original Mark</u> An excellent project investigating object detection techniques.	84.5
<u>Second Marker's General Comments and Original Mark</u> 	81
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u> 	83

Signature:..... Date: 02/05/2018.....

M. Dacey

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	5/5
Literature Review	/20	/35	/20	14/15
Comments: An excellent, critical review of current findings from relevant background work. The literature review was interesting and informative. Excellent introduction and background to the project with a well-defined project aim and set of objectives. As a small point to note, the introduction was slightly too long.				
	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	4/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	4/5
Comments: Excellent discussion of the different research methods and data collection methods and variables applied to the project. The requirements and design have also been very well thought. The diagrams, however, could be improved. Some were a bit too small and not very legible and the use case diagrams could have been presented as a single figure to show the relationships between them.				

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	23/25
Conclusions and Recommendations	/10	/10	/10	8.5/10
Comments: Excellent discussion and analysis of results obtained from the experiment using statistical methods to further show significance of the results. Key findings from the resulting study have been presented with relevant future recommendations proposed.				
	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	11/15
Experimental Design	-	-	/15	-
Comments: The implementation has been very well thought out and it is clear that you have a very good understanding of all the tools and APIs used.				

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	6.5/10
Quality of Report	/10	/10	/10	8.5/10
Comments: The report is very well written and presented. The overall reflection on the project is also very good, but some points could be expanded on.				
TOTAL:	/100	/100	/100	84.5/100