

MAJOR PROJECT - Final Report – 55%

Student Name:	Mustafa Nassir
Title of Project:	
Supervisor:	Mike Dacey
2nd marker:	Kemi Ademoye
Course:	BIT BusComp CIS CNets CSE Electrical Games Mobile TRE SE <u>Web</u> (please circle)
Project Type:	Survey Review Experiment Development (please circle)

	Mark %
<u>First Marker's General Comments and Original Mark</u>	
	31
<u>Second Marker's General Comments and Original Mark</u>	
Although some discussion of SQL performance has been provided, the submitted project work demonstrates very little evidence of the work requirements for a final year project.	27
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u>	
	30

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

M. Dacey

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	3.5/5
Literature Review	/20	/35	/20	6/15

Comments:

The introduction identifies the significance of the research and defines a good hypothesis. The literature review is satisfactory. While some interesting concepts of SQL generally and its performance have been presented, some concepts are discussed under the wrong subheading and the organisation of the content needs to be reorganised to improve the overall flow of the discussion.

	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	3/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	0/5

Comments:

A generally good discussion of appropriate research methods for the project has been provided, but some important details are lacking e.g. the survey questionnaire design. No discussion of requirements and design have been included in the submitted work.

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	3.5/25
Conclusions and Recommendations	/10	/10	/10	3/10
Comments: Although there is some discussion of results for the survey mentioned in the methodology chapter, there is very little evidence provided in the submitted work to show that this data was collected and to support the presented results. Also, the content of the SQL Tuning section under analysis is more appropriate under the literature review section.				
	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	4/15
Experimental Design	-	-	/15	-
Comments: The submitted implementation is very basic. The database design is made of three tables with a few columns. The project topic is investigating the use of indexes to improve query performance, thus one would expect to see some indexes implemented as part of the solution. No indexes other than the automatic ones the database will add to primary and foreign keys have been implemented as part of the submitted SQL. The chosen primary keys are also not practical choices for two of the three tables created.				

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	0/10
Quality of Report	/10	/10	/10	4/10
Comments: The report is satisfactory. For improvements, it requires some reorganisation of the content and more detail adding to the sections. No reflection has been included in the report.				
TOTAL:	/100	/100	/100	27/100