

MAJOR PROJECT - Final Report – 55%

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

	Mark %
<u>First Marker's General Comments and Original Mark</u> Although the literature review was fine and the initial survey was interesting, the implementation and the results obtained from it were very poor.	31
<u>Second Marker's General Comments and Original Mark</u>	
<u>Comment After Consultation With Other Marker & Final Agreed Mark</u>	

Signature: Date:

	Survey	Review	Experiment	Development
1. Research-informed Literature				
Introduction	/5	/5	/5	5/5
Literature Review	/20	/35	/20	6/15
Comments: The introduction is quite long but provided suitable background information. In the literature review primarily focuses on security and Big Data, neither of which are fundamentally related to the performance of SQL databases. Only a small section of the review focuses on database speed, resulting in little discussion of topics related to the project.				
	Survey	Review	Experiment	Development
2. Knowledge and Understanding of Subject				
Methodology	/5	/5	/5	2/5
Survey Design	/15	-	-	-
Requirements/Design	-	-	-	1/5
Comments: The research methodology discusses a number of methods e.g. interviews and surveys. Unfortunately it blends into the results from the survey, so it is difficult to identify where the methodology ends and the survey analysis begins. No design or requirements presented, although a number of performance factors that should be taken into account are identified from the survey.				

	Survey	Review	Experiment	Development
3. Analysis				
Results & Discussions	/25	/25	/25	6/25
Conclusions and Recommendations	/10	/10	/10	3/10
Comments: The analysis of the initial survey is quite interesting, although the raw data is not presented. There were little results produced, so the conclusions and recommendations are general and primarily related to the literature review and initials survey conducted.				
	Survey	Review	Experiment	Development
4. Practical Application and Deployment				
Development	-	-	-	3/15
Experimental Design	-	-	/15	-
Comments: Database is far too simple, the implementation fails to provide very much evidence of performance enhancement.				

	Survey	Review	Experiment	Development
5. Skills for Professional Practice				
Reflection	/10	/10	/10	2/10
Quality of Report	/10	/10	/10	3/10
Comments: The reflection should have been more personal and is too general.				
TOTAL:	/100	/100	/100	/100