## *Coursework Marking Grid –Level 5 Database and Application Development (DB)*

***Name*** ***Edward Patch*** ***Mark*** ***61*** ***Grade***

| QUESTION | EXCEPTIONAL 6 | MERITORIOUS 5 | HIGHLY COMPETENT 4 | COMPETENT 3 | MARGINAL FAIL 2 | FAIL 1 |
|---|---|---|---|---|---|---|
| Discussion on Performance tuning. (10%) | Provides detailed discussion extensive range of sources | Relevant and credible literature references good understanding demonstrated | Explains the main good points in terms with few inaccuracy's | Identifies main points with some suitable referencing | Identifies one or two obvious facts not enough referencing or debate | Provides no ideas relating to the topic little evidence of reading |
| Suitable SQL design methods must be employed and demonstrated(25%) | Provides detailed knowledge of database design presentation | Identifies main requirements and provides a good overall design | Justifies the main problems evidence of systems analysis | Identifies some of the correct requirements | Identifies few of the correct requirements | Provides no evidence of design knowledge |
| Ability to analyse the case study problem and produce database schema (20%) | Provides detailed breakdown schema design and indexes required | Demonstrates good understanding and provides a good schema design | Justifies the main schema design requirements and performance tuning | Some suitable entities identified and presented | Suggestions of the entity requirements are limited | Poor overall design |
| provide appropriate, practical solutions for: Secondary Indexes Transaction (40%) | Demonstrates outstanding application of design techniques and ability to code and test | Advance knowledge of database design and SQL coding and testing | Good application of the methods and techniques required | Ability to use appropriate techniques for the design and build of the solution | Some suitable aspect of design and build have been employed but no evidence of testing | Limited use of methods and techniques |
| Document presentation and referencing (5%) | Reads exceptionally well a coherent document | good use of English; tables of figures and tables>4 references are book/journal standard | Clear sectioning of content; labelling of tables and figures; reasonable English | Some labelling of tables and figures; clearly needs spell- and grammar-checking<5 references | Basic use of introduction, body and conclusion; English is comprehensible <5 references | No clear structure; incomprehensible No references |
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## *Comments*

I have given you 61% but your report was somewhat brief and seemed to end abruptly no conclusion and no real reference to performance tuning. Your knowledge of SQL as is your database design. Make sure you support all your development work with an appropriate write up.

| | | Performance tuning 10% | | Design and Trans 25% | | overall analysis 20% | | Practical SQL 40% | | DOC pres 5% | | Total |
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| Edward | Patch | 2.7 | 4.50 | 2.5 | 10.42 | 3 | 10.00 | 5 | 33.33 | 3.5 | 2.92 | 61.17 |