***Coursework Marking Grid –Level 7 Database Systems–***

***Name Hao Ke Mark 55 Grade***

| QUESTION | EXCEPTIONAL 6 | MERITORIOUS 5 | HIGHLY COMPETENT 4 | COMPETENT 3 | MARGINAL FAIL 2 | FAIL 1 |
|---|---|---|---|---|---|---|
| Debate on the use of SQL vs. NoSQL databases. (15%) | Provides detailed debate 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 design methods must be employed and justified (15%) | 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 (15%) | Provides detailed breakdown schema design | Demonstrates a good understanding and provides a good schema design | Justifies the main schema design requirements | Some suitable entities identified and presented | Suggestions of the entity requirements are limited | Poor overall design |
| provide appropriate, practical solutions for: Secondary Indexes Transaction Distributed Database Design (45%) | 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 (10%) | 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*

A suitable report but try to use more references throughout. You have provided and ERD but be mindful of data duplication for example t-venue-booking and t-venue-booking-record would either a)contain the same data or b) the system would  loose data integrity. You have provided suitable evidence of analysis of distributed databases and looked at transactions within the contect of the case study.

| | | | SQL no SQL 15% | | Design and Tran15% | | overall an15% | | Practical SQL45% | | DOC pres 10% | | Total |
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| 6 | Hao | Ke | 3 | 7.5 | 3.5 | 8.75 | 3 | 7.5 | 3.5 | 26.25 | 3 | 5.00 | 55.00 |