CPSC 6127 Contemporary Issues in Database Management Systems

Project 1 Grading Rubric (20 points)

Category	Excellent (100%)	Very Good (80%)	Good (60%)	Fair (50%)	Insufficient (0%)
Delivery (4 points)	It should include: 1. EER. 2. SQL (DDL & Select, DML). 3. De-normalized and indexing creating. 4. Performance evaluation 5. Power Point. 6. CD include all materials **(4 points)**	1 component not completed or missed **(3 points)**	2 components not completed or missed **(2 points)**	3 components not completed or missed **(1 points)**	More than 3 components are missed **(0 points)**
Design Phase (5 points)	It should show: 1. Correct EER 2. Complexity of 5 RA Queries **(5 points)**	one component is false or missed **(4 points)**	two components are false or missed **(3 points)**	three components are false or missed **(2 points)**	More than 3 components are missed or missed **(0 points)**
Implementation Phase (5 points)	It should show: 1. Write complete SQL DDL statements. 2. All constraints about every table are explicitly written. 3. The quality of 5 Select statement, complex query + aggregate function. 4. DML insert are well written for each table. 5. The names are well descriptive table contents. 6. Performance analysis and rightness of suggested solution **(5 points)**	one component is false or missed **(4 points)**	two components are false or missed **(3 points)**	three components are false or missed **(2 points)**	More than 3 components are missed or missed **(0 points)**
Knowledge (6 points)	This is achieved by each individual who should show his or her ability to cover the following: 1. Deep understanding of Design Terminology (weak, participation etc.). 2. Deep understanding to SQL.	one component is false or missed	two components are false or missed **(4 points)**	three components are false or missed	More than 3 components are missed or missed.

		(5 points)		(3 points)	(0 points)
	3. The ability to reflect changes of requirements in DB design. 4. Ability to add constraint on the table that reflect a new business requirement. 5. The presentation is well formatted **(6 points)**				