

## CPS510 - Assignment 4 Rubric (12 Marks)

Level of Achievement → ----- Criteria ↓	Excellent	Good	Fair	Poor
<b>Scope and Validity of Queries (1.5 mark)</b>  Grade _____	All of the tables within the database at least one query associated with them with the proper title(description). There are no errors in the queries.  <b>1.5 mark</b>	All of the tables within the database have one query associated with them but with no description. There are no errors in the queries.  <b>1.25 mark</b>	Several tables do not have any queries associated with them. There are no errors in the queries.  <b>0.75 mark</b>	Majority of the tables in the database are not accessed by any queries and/or queries have major errors.  <b>0.0 to 0.5 mark</b>
<b>Query Results (1.5 Marks)</b>  Grade _____	The report results of all the queries are properly formatted and all use correct names and titles. The results of all queries are show properly.  <b>1.5 mark</b>	All results generated by queries are properly formatted and correctly named with exception to few issues.  <b>1.25 mark</b>	Many query results include incorrect naming and titles and are not properly formatted.  <b>0.75 mark</b>	Majority (if not all) of the reports generated by the queries use incorrect names and titles, and are not properly formatted.  <b>0.0 to 0.5 mark</b>
<b>Simple Queries (1.5 Marks)</b>  Grade _____	The queries are meaningful and use at least two of the keywords such as DISTINCT, ORDER BY and GROUP BY to accurately retrieve the desired records.  <b>1.5 marks</b>	The queries use only one of the keywords such as DISTINCT, ORDER BY and GROUP BY to accurately retrieve the desired records.  <b>1.25 mark</b>	The queries work but don't use the keywords such as DISTINCT, ORDER BY and GROUP BY to retrieve the desired records.  <b>0.75 mark</b>	Queries are not working or are very simple and do not use necessary keywords to filter out the unwanted data. Queries generate long and unhelpful reports.  <b>0.0 to 0.5 mark</b>
<b>Advanced Join Queries similar to Q9 and Q10</b>  Grade _____ <b>(2.0 Marks)</b>	More than two advanced queries for the join queries have been implemented. More than 2 tables join is used  <b>2.0 mark</b>	Two join queries have been implemented but max 2 tables joined  <b>1.5 mark</b>	Only one join query has been implemented.  <b>1.0 mark</b>	No join queries have been implemented.  <b>0.0 mark</b>

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<b>Views (2.0 Marks)</b>  <b>Grade _____</b>	Three or more views have been designed. Views produce accurate and desired results.  <b>2.0 mark</b>	Two views have been designed. Views produce accurate and desired results, with minor issues.  <b>1.5 mark</b>	Only one view has been designed. View contains undesired results or unwanted data.  <b>1.0 mark</b>	No views have been implemented.  <b>0.0 mark</b>
<b>Individual Evaluation (3.5)</b>  <b>Grade _____</b>	The student is able to explain the function and structure of all queries and views in the DBMS and can address all the questions in this regard.  <b>2.0 marks</b>	The student has a good understanding of the queries and views and is able to address most of the questions in regard with queries' structure and function.  <b>1.5 mark</b>	The student has a general understanding of the queries and views, however cannot explain their function and structure in detail.  <b>1.0 marks</b>	Student is not available for oral Evaluation, or cannot explain the function and structure of majority of the queries and views in the DBMS.  <b>0.0 to 0.5 marks</b>

The shaded areas are part two of assignment 4 that can be submitted with assignment 5.