

Database Programming with SQL

Final Project Rubric

Student Assessment

The final project assessment is based on your performance as an individual and as a group member. The Final Project grade consists of 40 points for individual work and 4 points for the collective work of the group. The rubric outlines the criteria for assessment.

Student Name _____

Category	4	3	2	1	Points	Weight	Score Points * wt
Database Table Structure	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database and are labeled accordingly. - All column constraints are named according to convention. - All tables show complete components when queried with DESCRIBE 	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database. - 1 or two tables and/or constraints have naming errors. - All tables show components when queried with DESCRIBE. 	<ul style="list-style-type: none"> - All tables exist in the individual's SQL Workshop database. - More than two tables and/or constraints have naming errors. - 1 or more tables show missing components when queried with DESCRIBE. 	<ul style="list-style-type: none"> - 1 or more tables are missing in the individual's SQL Workshop database. - More than two tables do not have established constraints. - Tables have missing components when queried with DESCRIBE 		1.0	
LOVs	<ul style="list-style-type: none"> - All LOVs contain sufficient data for the application selected. - LOVs demonstrate understanding of the options realistic for the application. 	<ul style="list-style-type: none"> - One or two LOVs omit data or the data is not realistic for the application. 	<ul style="list-style-type: none"> - More than two LOVs sample data are not complete and/or realistic for the application. 	<ul style="list-style-type: none"> - More than two LOVs are not functioning, are incomplete, or unrealistic for the application. 		1.0	
Table Data	<ul style="list-style-type: none"> - All data in all tables is realistic for the application. - All data in all tables supports the application. 	<ul style="list-style-type: none"> - All data in the tables reflects realistic data for the application. - One or two data items in all tables do not support the application. 	<ul style="list-style-type: none"> - One to four data items in the tables do not reflect realistic data for the application. - More than two data items in all tables do not support the application. 	<ul style="list-style-type: none"> - More than four data items in the tables is missing or contains frivolous data not realistic data for the application. 		1.0	
Input Forms	<ul style="list-style-type: none"> - Application has input forms for every entity. 	<ul style="list-style-type: none"> - One input form is missing or incorrect for one or more entities. 	<ul style="list-style-type: none"> - Two input forms are incorrect or missing for one or more entities. 	<ul style="list-style-type: none"> - More than two input forms for one or more entities are missing or do not function. 		1.0	
Reports/Charts	<ul style="list-style-type: none"> - Demonstration of the application produces the desired output, report and graphs. - Application outputs report data is based on user input in date and currency format. - Charts format correct data relationships 	<ul style="list-style-type: none"> - Demonstration of the application produces the desired output, report and graphs. - One report is missing or does not display date or currency format - One chart is missing or does not output correct data 	<ul style="list-style-type: none"> - Demonstration of the application produces one or two incorrect or undesired outputs, reports and/or graphs. - Two reports are missing or do not display date or currency format - Two or more charts are missing or do not output correct data 	<ul style="list-style-type: none"> - Demonstration of the application produces more than two incorrect or undesired outputs, reports and/or graphs. - More than two reports are missing or do not display date or currency format - More than two charts are missing or do not output correct data 		3.0	

Application	<ul style="list-style-type: none"> - The application has no spelling or grammatical errors. - All forms and reports are aligned on the page. - Application has a professional appearance. - Navigation tabs function properly. 	<ul style="list-style-type: none"> - The application has three or fewer spelling or grammatical errors. - One or two forms and/or reports are not uniformly aligned on the page. - Application professional appearance needs improvement. - Navigation tabs function properly. 	<ul style="list-style-type: none"> - The application has more than three spelling or grammatical errors. - One or two forms and reports are not uniformly aligned on each page. - Application professional appearance needs improvement. - One or two navigation tabs do not function properly. 	<ul style="list-style-type: none"> - The application has more than three spelling or grammatical errors. - More than two forms and reports are not uniformly aligned on each page. - Application appearance needs extensive improvement. - More than two navigation tabs do not function properly. 		2.0	
Individual Presentation - Effectiveness	<ul style="list-style-type: none"> - Individual presented a portion of each of the following: <ul style="list-style-type: none"> o database table structure o list of values o table data o input forms o reports/charts o application - Individual could explain the SQL code used in the application. - 	<ul style="list-style-type: none"> - Individual presented a portion of 4 of the following: <ul style="list-style-type: none"> o database table structure o list of values o table data o input forms o reports/charts o application - Individual could explain all but one or two aspects of the SQL code used in the application. 	<ul style="list-style-type: none"> - Individual presented a portion of 3 or fewer of the following: <ul style="list-style-type: none"> o database table structure o list of values o table data o input forms o reports/charts o application - Individual could explain only one aspect of the SQL code used in the application. 	<ul style="list-style-type: none"> - Individual presented none of the following: <ul style="list-style-type: none"> o database table structure o list of values o table data o input forms o reports/charts o application - Individual could not explain the SQL code used in the application. 		1.0	
Group Presentation - Effectiveness	<ul style="list-style-type: none"> - The group presentation accurately, clearly, and concisely demonstrated all of the application functionality. 	<ul style="list-style-type: none"> - All but one or two aspects of application functionality were accurately or clearly presented. 	<ul style="list-style-type: none"> - More than two aspects of application functionality were not accurately or clearly presented. 	<ul style="list-style-type: none"> - The presentation was incomplete. 		1.0	
Point Totals: <ul style="list-style-type: none"> o 40 - 44 is equivalent to 90-100% o 36 - 39 is equivalent to 80-89% o 32 - 35 is equivalent to 70-79% o 28 - 31 is equivalent to 60-69% 						<div>Total Score</div>	
						TOTAL POINTS	

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