SIT103 Assignment 2 - Rubric

A: Business Rules (15 marks)	Unsuccessful (0)	Poor (4)	Good (8)	Very Good (12)	Excellent (15)
A dotted list that covers all	Business rules missing or	- Major business	- A dotted list covers	- A dotted list covers	- A dotted list of
business rules applied to the	unacceptable.	rules are missed.	some business	most business rules.	business rules is
assignment scenario.		- Some business rules	rules.	- Each business rule	complete.
		do not	 Some business rules 	correctly identifies	- Each business rule
(Avoid using a long paragraph		clearly/correctly	do not	the entities and the	correctly identifies
for each business rule)		identifies the	clearly/correctly	multiplicity of the	the entities and the
		entities and the	identifies the	entity relationship.	multiplicity of the
		multiplicity of the	entities and the		entity relationship.
		entity relationship.	multiplicity of the		
			entity relationship.		
B: E-R Diagram (30 marks)	Unsuccessful (0)	Poor (5)	Good (15)	Very Good (25)	Excellent (30)
One ER diagram of the database	E-R diagram missing or	E-R diagram labels	E-R diagram clearly	E-R diagram clearly and	E-R diagram clearly and
design, which is based on the	unacceptable.	SOME entities, but the	labels SOME entities,	correctly labels MOST	correctly labels ALL
business rules.		notations are unclear	but with some problems	entities, entity attributes,	entities, entity attributes,
		with major problems	about entity attributes,	primary and foreign keys,	primary and foreign keys,
		about entity attributes,	primary and foreign	relationship and	relationship and
		primary and foreign	keys, relationship, or	connectivity.	connectivity.
		keys, relationship, or	connectivity.		
		connectivity.			
C: Data Dictionary (15 marks)	Unsuccessful (0)	Poor (4)	Good (8)	Very Good (12)	Excellent (15)
Data dictionary of the designed	Data dictionary missing or	Data dictionary contains	Data dictionary contains	Data dictionary contains	Data dictionary contains
database, which is based on the	unacceptable.	SOME table names, but	SOME table names,	MOST table names, table	ALL table names, table
ER diagram.		with problems of table	table attribute	attribute definitions, as	attribute definitions, as
		attribute definitions, as	definitions, as well as	well as their	well as their
		well as their	their characteristics and	characteristics and	characteristics and
		characteristics and	relationships that are to	relationships that are to	relationships that are to
		relationships that are to	be implemented in the	be implemented in the	be implemented in the
		be implemented in the	database.	database.	database.
7 22: 2	(.1/2)	database.	0 1/0		- H . (5)
D: SQL Command (40 marks)	Unsuccessful (0)	Poor (1)	Good (2)	Very Good (3)	Excellent (4)
Create all tables in Deakin Create BRMS (about piece)	Screen-shot(s) are NOT	Screen-shot(s) are	Screen-shot(s) are	Screen-shot(s) are	Screen-shot(s) are
Oracle DBMS (about nine	provided.	provided showing FEW	provided showing SOME	provided showing MOST	provided showing ALL
tables including composite		tables are populated	tables are populated	tables are populated with	tables are populated with
tables) and populate the		with sample data, or no	with sample data.	sample data.	sample data.
tables with sample data.		sample data.			

2.	Display all staff members whose annual salary is between \$20,000 and \$50,000 (inclusive), sorted by the annual salary from the highest to the lowest.	SQL command is incorrect.	SQL command is provided correctly or with minor problem. NO screen-shot is provided to show the command execution results.	Minor problem with SQL command. Screen-shot is provided, but the displayed results are not the expected.	Minor problem with SQL command. Screen-shot is provided showing the acceptable results of the SQL command execution.	SQL command is correct. Screen-shot is provided showing the correct results of the SQL command execution.
3.	Increase the annual salary for all managers by 5%.	SQL command is incorrect.	SQL command is provided correctly or with minor problem. NO screen-shot is provided to show the command execution results.	Minor problem with SQL command. Screen-shot is provided, but the displayed results are not the expected.	Minor problem with SQL command. Screen-shot is provided showing the acceptable results of the SQL command execution.	SQL command is correct. Screen-shot is provided showing the correct results of the SQL command execution.
4.	Display the monthly salary for the staff members who work in a given branch (identified by branch number), showing the staff number, name, position and monthly salary, sorted by the monthly salary from the highest to the lowest.	SQL command is incorrect.	SQL command is provided correctly or with minor problem. NO screen-shot is provided to show the command execution results.	Minor problem with SQL command. Screen-shot is provided, but the displayed results are not the expected.	Minor problem with SQL command. Substitution variable is used. Screen-shot is provided showing the acceptable results of the SQL command execution.	SQL command is correct. Substitution variable is used. Screen-shot is provided showing the correct results of the SQL command execution.
5.	For a given branch (identified by branch number), display the number of staff members, minimum, maximum, and average annual salaries.	SQL command is incorrect.	SQL command is provided correctly or with minor problem. NO screen-shot is provided to show the command execution results.	Minor problem with SQL command. Screen-shot is provided, but the displayed results are not the expected.	Minor problem with SQL command. Substitution variable is used. Screen-shot is provided showing the acceptable results of the SQL command execution.	SQL command is correct. Substitution variable is used. Screen-shot is provided showing the correct results of the SQL command execution.
6.	Display all customer members for <i>a given branch</i> (identified by branch number), sorted by the last name.	SQL command is incorrect.	SQL command is provided correctly or with minor problem. NO screen-shot is provided to show the command execution results.	Minor problem with SQL command. Screen-shot is provided, but the displayed results are not the expected.	Minor problem with SQL command. Substitution variable is used. Screen-shot is provided showing the acceptable results of the SQL command execution.	SQL command is correct. Substitution variable is used. Screen-shot is provided showing the correct results of the SQL command execution.

7. Display all movies with the	SQL command is	SQL command is	Minor problem with	Minor problem with SQL	SQL command is correct.
genre of romance.	incorrect.	provided correctly or	SQL command.	command.	Screen-shot is provided
		with minor problem.	Screen-shot is provided,	Screen-shot is provided	showing the correct
		NO screen-shot is	but the displayed	showing the acceptable	results of the SQL
		provided to show the	results are not the	results of the SQL	command execution.
		command execution	expected.	command execution.	
		results.			
8. For a given director first	SQL command is	SQL command is	Minor problem with	Minor problem with SQL	SQL command is correct.
name, display all movies	incorrect.	provided correctly or	SQL command.	command.	Substitution variable is
he/she directed.		with minor problem.	Screen-shot is provided,	Substitution variable is	used.
		NO screen-shot is	but the displayed	used.	Screen-shot is provided
		provided to show the	results are not the	Screen-shot is provided	showing the correct
		command execution	expected.	showing the acceptable	results of the SQL
		results.		results of the SQL	command execution.
				command execution.	
9. For a given actor first name,	SQL command is	SQL command is	Minor problem with	Minor problem with SQL	SQL command is correct.
display all movies he/she	incorrect.	provided correctly or	SQL command.	command.	Substitution variable is
played a role in.		with minor problem.	Screen-shot is provided,	Substitution variable is	used.
		NO screen-shot is	but the displayed	used.	Screen-shot is provided
		provided to show the	results are not the	Screen-shot is provided	showing the correct
		command execution	expected.	showing the acceptable	results of the SQL
		results.		results of the SQL	command execution.
				command execution.	
10. Display the rental history of	SQL command is	SQL command is	Minor problem with	Minor problem with SQL	SQL command is correct.
a given customer (identified	incorrect.	provided correctly or	SQL command.	command.	Substitution variable is
by member ID number),		with minor problem.	Screen-shot is provided,	Substitution variable is	used.
showing customer name,		NO screen-shot is	but the displayed	used.	Screen-shot is provided
phone number, movie copy		provided to show the	results are not the	Screen-shot is provided	showing the correct
number, movie title, branch		command execution	expected.	showing the acceptable	results of the SQL
number, renting out date,		results.		results of the SQL	command execution.
and returning date.				command execution.	