

## SCHOOL OF COMPUTER SCIENCES, UNIVERSITI SAINS MALAYSIA CPC152 Foundations and Programming for Data Analytics Semester 2, 2023/2024

INDIVIDUAL ASSIGNMENT – GRADING RUBRICS (20%)

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No.	Suggested Grading Criteria (Score)	1	2	3	4	Subtotal
1.	Abstract					$\frac{(\ \ )}{4} \times 10\%$
2.	Data Analysis Process					$\frac{(\ )}{4} \times 60\%$
3.	References					$\frac{()}{4} \times 5\%$
4.	Appendix					$\frac{(\ )}{4} \times 20\%$
5.	Format (Language (Spelling, Wording, Grammar) & Efforts)					$\frac{()}{4} \times 5\%$
Total: 20%					$\frac{()}{100} \times 20\% =$	
Late Penalty (- 10%)						
Total					/20	



## **Grading Rubric:**

Criteria	Poor Command	Fair/	Good	Superior
	Score: 1	Some Command	Command	Command
		Score: 2	Score: 3	Score: 4
Abstract	A summary of the	A summary of the	A summary of the contents	A summary of the contents
	contents of assignment	contents of assignment	of assignment work is	of assignment work is
	work is poorly explained.	work is fairly explained.	adequately explained.	clearly explained.
Data	Problem Definition, Data	Problem Definition, Data	Problem Definition, Data	Problem Definition, Data
Analysis	Collection, Data Cleaning	Collection, Data Cleaning	Collection, Data Cleaning	Collection, Data Cleaning
Process	and Data Processing,	and Data Processing are	and Data Processing are	and Data Processing are
	Data Analysis, Data	clearly explained.	clearly explained.	clearly explained.
	Visualization and Data	Data Analysis, Data	Data Analysis, Data	Data Analysis, Data
	storytelling are poorly	Visualization and Data	Visualization and Data	Visualization and Data
	done and explained.	storytelling are poorly	storytelling are fairly done	storytelling are clearly
		done and explained.	and explained.	done and explained.
References	References were	References were	References were sufficient,	References were sufficient,
	insufficient and not	insufficient and not well	recent, and well formatted	very recent, and well
	formatted.	formatted.	in IEEE format.	formatted in IEEE format.
Appendix	Jupyter notebook program	Each line in the Jupyter	Each line in the Jupyter	Each line in the Jupyter
	is added without any	notebook program is fairly	notebook program is	notebook program is
	comments statement.	explained by using	explained adequately by	clearly explained by using
		comments statement.	using comments statement.	comments statement.
Format	Errors are serious and	Frequent errors that	Occasional errors that have	There are no errors that
(Language	numerous. Reader must	impede the flow of	only minor impact on flow of	impair the flow of
(Spelling,	stop and reread and may	communication.	communication. Good with	communication. Perfect
Wording,	struggle to discern the	Ok with < 15 errors.	< 10 errors. Makes good	with < 5 errors. Works to
Grammar) &	writer's intention.	Inconsistent effort.	effort. Generally, completes	the best of his/her ability.
Efforts)	Multiple and serious	Generally complete	assignment with	Produce a high
	errors. Very little effort.	assignment with care.	thoroughness.	quality finished
	Poor and unfinished			assignment.
	assignment.			