



Laboratory Exercise 7
555 Timer Circuit

Submitted by:
Group # 6

SO	PI	Category	Exceptional 4	Acceptable 3	Marginal 2	Unacceptable 1	Score
b	1	Compliance 30%	All procedures were followed, the output is as expected, additional related functionalities were augmented.	All procedures were followed and the output is as expected.	All procedures were followed but the output is not as expected.	Did not follow the set procedures	
b	1	Analysis 20%	Data interpretation is professionally written with appropriate and clear illustrations.	Data is clearly and correctly explained with proper illustrations.	Data is not clearly explained, has minor flaws, or no illustrations	There is no data explanation about the data or results.	
b	1	Validity 20%	The implementation uses the concepts and principles of the experiment as well as advanced topics.	The implementation uses the concepts and principles of the theory discussed for the experiment.	Implementation did not clearly express the use of theory discussed for the experiment.	There is no implementation.	
b	1	Interpretation 20%	The conclusion is professionally written and points the theories in the experiment and its implications in engineering.	The conclusion points to the main ideas and applications of the theory in the experiment.	The conclusion does not point out the main ideas and applications of the theory in the experiment.	There is no conclusion.	
		Format and Clarity 10%	Follows the prescribed format, observes proper and technical grammar, and observes proper citation and referencing according to IEEE journal standards.	Follows the prescribed format, observes proper and technical grammar, and observes proper IEEE citation and referencing.	Did not follow the prescribed format, has poor grammar, or incorrect citations and references scheme.	Did not follow the prescribed format, has poor grammar, and has no citations and references.	
		TOTAL SCORE					

Group Members			
STUDENT NUMBER	NAME	CONTRIBUTION	SCORE
202117497	Donato, Denzel Rafael K.	Actual Application, Analysis/Observation, Conclusion	
202112095	Arsolon, Raymond Francis S.	Proteus Application, Analysis/Observation	
202117298	Sese, Josh Gabriel E.	Proteus Application, Analysis Observation	
202114210	Lalas, Amiel Simon Ray L.	Actual Application, Conclusion	

Submitted to:
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