

MARKING RUBRIC
CPR3023/N Object Oriented Programming
Assignment

Student ID: _____ Student Name: _____
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Task A(Group)- Building graphic user interface(GUI) with event handlings(70%)

LEARNING OUTCOME	MARKING CRITERIA	SCALE						
		Fail (0-49)	3 rd Class (50-59)	2 nd Lower Class (60-69)	2 nd Upper Class (70-79)	1 st Class (80-100)	Task Marks (Max. 100)	Task Weighted Marks
CLO3: Build graphical user interface application with events handling	Project requirements and GUIs (20%)	No project requirements defined. No class diagram. No GUIs created.	Simple project requirements are defined with very basic GUIs. No appropriate GUI components and poor class diagram.	Simple project requirements are defined and basic GUIs with some appropriate GUI components and class diagram.	Appropriate project requirements are defined and adequate GUIs with some appropriate GUI components and class diagram.	Excellent project requirements and GUIs with appropriate GUI components and class diagram.		*0.20=
	A basic working version (30%)	Program does not able to compile.	Program executed with runtime error but achieve partial program requirements.	Program executed error free with limitations to achieve minimum program requirements.	Program executed error free with correct output and achieve all program requirements.	Program executed error free with excellent output with appropriate validation.		*0.30 =
	Improving code and innovations (10%)	No improvement of code and innovation. Very poor coding which is hard to understand. Little use of comments. Poor naming of classes, methods and variables.	Some improvement of code but no innovation. A very little use has been made of comments, or the naming of classes, methods and variables.	Some improvement of code and only one innovation. A fair attempt; the code is of reasonable quality with several omissions of naming and use of comments.	Adequate improvement of code and innovations. Generally, a good attempt, making use of comments, and where the majority of classes, variables and methods have been appropriately named.	Excellent improvement of code and innovations. Good use of commenting throughout of classes, methods and variables.		*0.10 =
	Express ideas/discussion in organized structure. (10%)	Most parts of report are unclear, extremely difficult to understand and the organization is haphazard.	Report has a few areas which are difficult to understand, but some parts are comprehensible.	Major parts of the report are comprehensible. Organization has some evidence of structure.	Report is reasonably easy to read and has only minor parts which need clarification. It is reasonably organized.	Report is extremely easy to understand and the structure is well organized. A breeze to read.		*0.10=
	Total (70%)							

Task B (Individual) – Testing and Demonstration (30%)

Student ID: _____

Student Name: _____

LEARNING OUTCOME	MARKING CRITERIA	SCALE						
		Fail (0-49)	3 rd Class (50-59)	2 nd Lower Class (60-69)	2 nd Upper Class (70-79)	1 st Class (80-100)	Task Marks (Max. 100)	Task Weighted Marks
CLO1: Create a set of test cases using appropriate black and white box analysis	Summarized the understanding on the topics discussed (5%)	Student unable to demonstrates accurate, extensive, and deep understanding of the topics, where connection to a wide range of context, and reflection are not evident.	Student strive to demonstrates accurate, extensive, and deep understanding of the topics, where connection to a wide range of context, and reflection are partly evident.	Student strive to demonstrates accurate, extensive, and deep understanding of the topics, where connection to a wide range of context, and reflection are evident.	Student demonstrates accurate, extensive, and deep understanding of the topics, where connection to a wide range of context, and reflection are evident.	Student demonstrates very accurate, extensive, and deep understanding of the topics, where connection to a wide range of context, and reflection are clearly evident.		*0.05=
	Test plan and test data (20%)	No test plan and a set of test data provided.	Poor quality of test plan and test data provided.	Reasonable test plan and test data provided.	Clear test plan and test data provided	Excellent test data provided with excellent test plan		*0.20=
	Clarity (5%)	No apparent logical order of presentation, unclear focus.	Content is loosely connected, transitions lack clarity.	Content is connected, but report transitions lack clarity.	Sequence of information is well-organized for most part, but more clarity with transitions is needed.	Development of report is clear through use of specific and appropriate examples, transitions are clear and create a succinct and even flow.		*0.05=
	Total (30%)							
	Overall score (100%)							