

BMCS3043 PROJECT 1 : MARKING RUBRICS
FORM 5(i)

STUDENT NAME	
STUDENT ID	
PROJECT TITLE	
INDIVIDUAL TITLE	

SECTION A			WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
	CLO 1	PROPOSE A PROJECT/RESEARCH THAT INCLUDES CONTRIBUTION IN TERMS OF COMMERCIAL VALUE AND/OR SOCIETAL IMPACTS				
	ITEM	FYP PROPOSAL				
	Problem and Scope Formulation	The problem identified in this project : - <i>reflects a real-world problem or is supported by literature</i> - <i>is unambiguous and has a clearly defined scope that is suitable for FYP</i> - <i>can be associated with one or more of the United Nations' Sustainable Development Goals (SDG)</i> - <i>has the complexity and scale which are appropriate for FYP</i>	7			
	Feasibility and Practicality	The proposed solution : - <i>can be developed within the FYP time frame</i> - <i>consists of modules which can be divided between the team members (for group work)</i> - <i>is relevant to the identified problem</i> - <i>is suitable to be implemented effectively in real-world scenarios</i>	5			
	Creativity & Innovation	The project : - <i>includes new or unique features which distinguish the project from other similar solutions</i> - <i>offers a fresh perspective or approach to solving the identified problem</i> - <i>leveraging IT technologies and latest trends in software development</i>	7			
	Contribution and Reach	The proposed solution : - <i>will be easily adopted by the targeted users</i> - <i>will contribute towards the betterment of the community or the targeted users</i> - <i>has high potential for commercialisation or to be presented in technology-based showcases</i>	6			
	TOTAL (25) :					0.00

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SECTION B	CLO 4	DEMONSTRATE THEIR PERSONAL DEVELOPMENT IN TERMS OF RESPONSIBILITIES			
	ITEM	PROGRESS REVIEW / PROJECT PROGRESSION			
	Meeting Frequency	Fulfil the minimum six (6) progress meetings requirement	2		
	Deliverable Progression	The student demonstrates good progression by : - <i>presenting new, improved or corrected deliverables in each progress meeting</i> - <i>achieving the set deadlines or work targets</i> - <i>delivering the expected outcomes as agreed in each progress meeting</i> - <i>applying a systematic and well-planned workflow.</i>	6		
	Work Ethics & Self-Responsibility	Demonstrate good work ethics and high independence by - <i>responding positively to constructive comments and ideas offered by the supervisor</i> - <i>identifying solutions independently to problems faced during project development</i> - <i>initiating additional efforts required for project completion</i> - <i>continuously updating the supervisor on the latest progress of the project</i> - <i>adhering to FYP rules and regulations</i> - <i>maintaining a professional and positive relationship with the supervisor</i>	4		
	Similarity Percentage	Similarity percentage is not more than 25%	3		
	TOTAL (15) :				0.00

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SECTION C			WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
	CLO 2	ANALYSE INFORMATION FROM VARIOUS SOURCES USING SUPPORTING RESEARCH TOOLS IN PRODUCING DOMAIN-SPECIFIC LITERATURE STUDY.				
	ITEM	LITERATURE REVIEW				
	Discussion Content and Coverage	The discussion in the literature review is able to : - <i>support the formulation of the problem and the feasibility of the solution</i> - <i>distinguish between the proposed solution and the existing or similar solutions</i> - <i>support the decision (technical and non-technical) made in developing the proposed solution</i>	8			
	Type of Sources	The literature view used appropriate and high-quality sources, including books, technical and academic papers and periodicals	4			
	Structure and Clarity	The literature review contents : - <i>are well structured and have a good discussion flow, allowing high readability</i> - <i>present the arguments and ideas related to the proposed solution clearly</i> - <i>have well-connected paragraphs, sections and chapters for easy understanding</i>	4			
	Citation & References	References and sources are acknowledged : - <i>all items in the reference list have been cited appropriately.</i> - <i>conform to the latest APA format</i>	4			
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SECTION D (A)	CLO 3	OUTLINE APPROACHES FOR CREATIVE AND COST-EFFECTIVE SOLUTIONS FOR PROJECTS/RESEARCH			
	ITEM	PROJECT DESIGN / RESEARCH METHODOLOGY			
	Software Development Model	The selected software development model : - is suitable and fits the project's characteristics - includes clear explanations on how each phase/activity in the development model will be implemented in both Project I and Project II - includes clearly defined deliverables to be produced/developed in each phase/activity	10		
	Requirement Analysis	The requirement analysis : - uses suitable and relevant approaches, techniques, notation and tools - correctly identifies all the possible target end-users or other relevant stakeholders based on the project scope. - correctly defines all the project's functional and non-functional requirements - include all possible logical flows which complete the solution	15		
	Initial Design	The initial design : - clearly shows the decomposition of the solution to relevant logical structures - correctly defines all the internal components needed or to be developed for the project - clearly shows the communication between all the identified components - includes acceptable justification for the design decision - includes mockup UI as supporting design elements	10		
	Usage Of Design Tools	The requirement analysis and initial design is supported by the use of suitable software design tools	5		
				TOTAL (40) :	0.00

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OR IF RESEARCH BASED PROJECT						
SECTION D (B)	Problem Domain	The chosen problem domain is suitable for the programme of study	5			
	Research Problem & Research Questions	The research includes : - a problem statement which is strongly supported by the literature review - correctly constructed research questions and research objectives that are aligned with the problem statement - the research questions and research objectives are feasible and suitable for FYP	15			
	Research Phases	The research phases or research methodology - are suitable and correctly aligned with the research objectives and research questions - are selected with strong support from the literature review	10			
	Experiment Design / Research Procedure	The research procedure: - clearly defines the steps and procedures to be implemented in both Project I and Project II - clearly defines the research outcome to be produced at each step and procedure - is correctly aligned with the research phases, research objectives and research questions	10			
	TOTAL (40) :					0.00
	GRAND TOTAL (100) :					0.00

IMPORTANT NOTE

Marks will be awarded based on the originality, critical thinking, and independent effort demonstrated in the submission. Unethical use or failure to disclose the use of generative AI may result in a reduction of marks or further disciplinary action.