ASSESSMENT RUBRIC

CRITERIA	MARKS						
	16-20	13-15	10-12	8-9	0-7	Comments	
	Excellent in	Good in	Satisfactory in	Weak in	Unsatisfactory in		
	documenting the	documenting the	documenting the	documenting the	documenting the		
	methodology.	methodology.	methodology.	methodology.	methodology.		
	Generates	 Generates 	 Generates 	 Generates 	 Generates 		
	complete, clear and	requirements	requirements	requirements	requirements		
	unambiguous	specification with	specification with	specification with	specification with		
	requirements	minor residual	some residual	substantial	substantial		
	specification.	ambiguity.	ambiguity.	ambiguity.	ambiguity.		
	Identifies ambiguity	Identifies	 Omits ambiguity 	 Omits ambiguity 	 Omits ambiguity 		
	in givens and states	ambiguity in givens	in givens and states	in given and	in given and		
	necessary	however necessary	necessary	necessary	necessary		
	assumptions.	assumptions are	assumptions	assumptions.	assumptions.		
	Uses appropriate	not fully stated.	ambiguously.	• Uses	 No diagrams to 		
	diagrams to describe	Uses appropriate	 Uses appropriate 	inappropriate	describe software		
	implementation	diagrams to	diagrams to	diagrams to	architecture.		
	clearly including the	describe	describe	describe			
Methodology	design decisions.	implementation	implementation	implementation and	It is possible that		
(30%)		however contain a	however contain a	contain large	the methodology is		
	Overall contents	small number of	number of errors,	number of errors,	weak or above in		
	comprehensively	errors, omissions or	omissions or	omissions or	some areas and		
	articulates all	additions.	additions.	additions.	unsatisfactory in		
	relevant and	It is possible that	Tt is massible that	It is possible that	others.		
	pertinent issues related to the overall	the methodology is	It is possible that the methodology is	the methodology is	Unsatisfactory in two or more areas.		
	solution.	outstanding or	good or above in	satisfactory or	Likely to contain		
	Solution.	excellent in some	some areas and	above in some	errors, omissions,		
	All areas are at least	areas and	satisfactory in	areas and	additions, or		
	good. May be	satisfactory in	others. Weak in no	unsatisfactory in	misunderstandings		
	outstanding is some	others but on	more than two	others. Likely to be	which prevent the		
	areas and good in	balance is good.	areas. Likely to	weak in more than	design model from		
	others and hence is	Satisfactory or	contain a number	three areas. It	being weak. May		
	on balance excellent.	above in all areas.	of errors, omissions	might be	not be recognisable		
	Good or above in all	Likely to contain a	or additions which	unsatisfactory in	as a methodology,		
	areas. Likely to	small number of	prevent the	one area but no	might have majors		
	contain minor errors,	errors, omissions or	methodology from	more. Likely to	errors in content or		
	omissions or	additions which		contain errors,	and the controlled of		

	additions which prevent the methodology from being outstanding. Overall an excellent methodology.	prevent the methodology from being excellent. Overall a good methodology.	being good. Overall satisfactory.	omissions, additions, or misunderstandings which prevent the methodology from being satisfactory. Overall poor.	a combination of the two.	
	16-20	13-15	10-12	8-9	0-7	
Implementation (30%)	Excellent in the implementation, comments, indentation, consistency and syntax. Correct following of object-oriented concepts. The work shows particular insight or originality in its approach. Excellent functionalities which identifies the underlying principles behind the problem. All areas are at least good. May be outstanding is some areas and good in others and hence is on balance excellent. Good or above in all areas. Likely to contain minor errors, omissions or additions which prevent the implementation from being outstanding. Overall an excellent implementation.	Good in the implementation, comments, indentation, consistency and syntax. It is possible that the application is outstanding or excellent in some areas and satisfactory in others but on balance is good. Satisfactory or above in all areas. Likely to contain a small number of errors, omissions or additions which prevent the implementation from being excellent. Overall a good implementation.	Satisfactory in the implementation, comments, indentation, consistency and syntax. It is possible that the application is good or above in some areas and satisfactory in others. Likely to be weak in no more than two areas. Likely to contain a number of errors, omissions or additions which prevent the implementation from being good. Overall a satisfactory implementation.	Weak in the implementation, comments, indentation, consistency and syntax. It is possible that the application is satisfactory or above in some areas and unsatisfactory in others. Likely to be weak in more than three areas. It might be unsatisfactory in one area but no more. Likely to contain errors, omissions, additions, or misunderstandings which prevent the implementation from being satisfactory. Still recognisable as an object-oriented application of the problem in focus.	Unsatisfactory in the implementation, comments, indentation, consistency and syntax. It is possible that the application is weak or above in some areas and unsatisfactory in others. Unsatisfactory in two or more areas. Likely to contain errors, omissions, additions, or misunderstandings which prevent the implementation from being weak. May not be recognisable as an object-oriented application, might have majors errors in implementation or a combination of the two.	

				Overall poor but satisfactory.		
Results & Discussion (40%)	16-20	13-15	10-12	8-9	0-7	
	Excellent in the results discussion. The explanation and justification of how it meets specified requirements shows outstanding insight into the issues involved and alternatives available. The presentation clearly and concisely demonstrates a deep understanding of the project implementation. May be outstanding is some areas and good in others and hence is on balance excellent. Good or above in all areas. Likely to contain minor errors, omissions or additions which prevent the results discussion from being outstanding. Overall an excellent results discussion.	Good in the results discussion. The explanation and justification of how it meets specified requirements shows good understanding into the issues involved and alternatives available. The presentation demonstrates a good understanding of the project implementation. It is possible that the presentation is outstanding or excellent in some areas and satisfactory in others but on balance is good. Satisfactory or above in all areas. Likely to contain a small number of errors, omissions or additions which prevent the results discussion from being excellent. Overall a good results discussion.	Satisfactory in the results discussion. The explanation and justification of how it meets specified requirements covers relevant aspects into the issues involved and alternatives available, but is not outstanding in any respect. It is possible that the presentation is good or above in some areas and satisfactory in others. Likely to be weak in no more than two areas. Likely to contain a number of errors, omissions or additions which prevent the results discussion from being good. Overall a satisfactory results discussion.	Weak in the areas of the results discussion. The explanation and justification of how it meets specified required is inadequate. It is possible that the presentation is satisfactory or above in some areas and unsatisfactory in others. Likely to be weak in more than three areas. It might be unsatisfactory in one area but no more. Likely to contain errors, omissions, additions, or misunderstandings which prevent the results discussion from being satisfactory. Overall poor but satisfactory.	Unsatisfactory in the areas of the results discussion. It conveys little understanding of solution of the problem or no useful explanation and justification of how it meets specified requirements. It is possible that the presentation is weak or above in some areas and unsatisfactory in others. Unsatisfactory in two or more areas. Likely to contain errors, omissions, additions, or misunderstandings which prevent the results discussion from being weak.	

resentation 50%)	16-20	13-15	10-12	8-9	0-7	Comments
	Excellent, well-	Good presentation,	Satisfactory	Weak presentation	Unsatisfactory	
	directed	logically structured.	presentation, well	and structure.	presentation and	
	presentation,	There are	structured. It	Spelling and	structure.	
	logically and	occasional spelling	contains number of	grammatical errors	Numerous spelling	
	coherently	and grammatical	spelling and	force the reader to	and grammatical	
	structured. It is free	errors, but the	grammatical errors,	struggle to	errors and a lack of	
	or almost free	reader does not	but the reader does	determine the	clear consistent	
	grammatical errors.	struggle to interpret	not struggle to	intended meaning.	organization	
	The format is clear	the writer's	interpret the	Organizational tools	interfere with the	
	and consistent with	intended meaning.	writer's intended	such as headings,	writer's ability to	
	appropriate use of	The writing would	meaning. It is	paragraphs are	communicate to the	
	headings and	benefit from the	possible that the	used inconsistently.	key points. The	
	paragraphs. English	use of	use of	References are not	reader frequently	
	usage is easily	organizational tools	organizational tools	used properly to	cannot determine	
	understandable.	(e.g. headings,	(e.g. headings and	indicate the sources	the intended	
	References and	paragraphs) and	paragraphs) are	of material.	meaning. There are	
	quotations are	more consistent	good or above in		no references to	
	utilized appropriately	use of references to	some areas and	Weak in the areas	indicate material	
	to indicate sources.	sources.	satisfactory in	of the presentation	taken from other	
			others.	and handling some	sources.	
	Excellent in the	Good in the		of the questions		
	presentation and	presentation and	Satisfactory in the	but most answers	Unsatisfactory in	
	handling all	handling all	presentation and	are inaccurate. The	the areas of the	
	guestions. The	guestions with	handling most of	explanation and	presentation and	
	explanation and	some minor	the questions with	justification of how	handling all	
	justification of how it	inaccurate answers.	some inaccurate	it meets specified	questions and not	
	meets specified	The explanation	answers. The	required is	able to answer any	
	requirements shows	and justification of	explanation and	inadequate. It is	questions posed. It	
	outstanding insight	how it meets	justification of how	possible that the	conveys little	
	into the issues	specified	it meets specified	presentation is	understanding of	
	involved and	requirements	requirements	satisfactory or	solution of the	
	alternatives available.	shows good	covers relevant	above in some	problem or no	
	The presentation	understanding into	aspects into the	areas and	useful explanation	
	clearly and concisely	the issues involved	issues involved and	unsatisfactory in	and justification of	
	demonstrates a deep	and alternatives	alternatives	others. Likely to be	how it meets	
	understanding of the	available. The	available, but is not	weak in more than	specified	
	project	presentation	outstanding in any	three areas. It	requirements. It is	
	implementation. May	demonstrates a	respect. It is	might be	possible that the	
	be outstanding is	good understanding	possible that the	unsatisfactory in	presentation is	

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some areas and good	of the project	presentation is	one area but no	weak or above in
in others and hence	implementation. It	good or above in	more. Likely to	some areas and
is on balance	is possible that the	some areas and	contain errors,	unsatisfactory in
excellent. Good or	presentation is	satisfactory in	omissions,	others.
above in all areas.	outstanding or	others. Likely to be	additions, or	Unsatisfactory in
Likely to contain	excellent in some	weak in no more	misunderstandings	two or more areas.
minor errors,	areas and	than two areas.	which prevent the	Likely to contain
omissions or	satisfactory in	Likely to contain a	presentation from	errors, omissions,
additions which	others but on	number of errors,	being satisfactory.	additions, or
prevent the	balance is good.	omissions or	Overall poor but	misunderstandings
presentation from	Satisfactory or	additions which	satisfactory.	which prevent the
being outstanding.	above in all areas.	prevent the	,	presentation from
Overall an excellent	Likely to contain a	presentation from		being weak.
presentation.	small number of	being good. Overall		2 5 9
P SSS	errors, omissions or	a satisfactory		
	additions which	presentation.		
	prevent the	presentation		
	presentation from			
	being excellent.			
	Overall a good			
	presentation.			
	presentation.			