

Please tick the relevant button for the chosen level of achievement for each sub-criterion in the tables below.

- Tick achievement level A or A+, only if you can fully justify. Where applicable, please provide the justification in table 3.

- This evaluation accounts for 15% towards the final grade.

Table 1: Understanding of the problem, and Technical Achievement

Understanding of the problem (30%)	Sub-criteria	Level of Achievement											
		F	D	D+	C	C+	B-	B	B+	A-	A	A+	
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
Understanding of the problem (30%)	Motivation and objectives	Completely misunderstood or unaware of the project scope and objectives.			Does not have good understanding of the scope of the project and objectives unclear or unstated.			Objectives are enumerated, but superficial understanding of the problem and motivation for the project.			Shows clear understanding for the motivation for the project and has clearly outlined the objectives.		
		<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
		Completely unable to articulate any of the issues, constraints and assumptions in the project.			Little awareness of constraints & assumptions. No idea on issues involved and how to solve the problem. Shows little interest in the project.			Poses some questions for further inquiry mainly based on previous work, but cannot visualize the assumptions that have to be made to arrive at the solution.			Poses a depth and breadth of relevant questions for further inquiry. Well aware of shortcomings/constraints of current/own work and ready to propose new changes to improve the results achieved at this stage.		
Technical Achievement (40%)	Literature survey and review of previous works	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
		Review of existing work is missing or completely irrelevant.			Amount of review of existing work is inadequate. References are outdated, lack currency, or inappropriate.			Adequate literature survey, but relevance of literature survey to the project is not made clear.			Literature review and previous project works is up-to-date and critical.		
		<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
Technical Achievement (40%)	Formulation and problem statement	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
		Formulation or problem statement is missing, incomplete or incoherent.			Has difficulty in conceptualization and definition of the problem. Problem statement is not formulated clearly or shows little interest in doing so.			Has formulated the problem to some extent, and is still putting some efforts towards some viable solutions/plans to address difficulties encountered.			Good formulation of the problem statement with clear and viable objectives.		
		<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
Technical Achievement (40%)	Research/design methodology	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
		No research/design or investigative method/design at all.			Research of the problem or design of the solution is inadequate; method is inappropriate.			Although the problem not fully researched or investigated; appropriateness of the method is adequate.			Disciplined, well thought out investigation/design method; justification for research/design method is given.		
		<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
Technical Achievement (40%)	Resources/tools required/used, demos/analysis of initial results	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			
		Specification and details of the problem is missing. Implementation is incomplete.			No clear specification of the problem; Inadequate details on the implementation strategy; No idea on resources/tools required.			Partial specification of the problem; Details on the implementation strategy is sketchy; Some tools/resources are identified but not all.			Has verified or demonstrated accuracy of results obtained. Some initial prototype developed/ results presented. Good analysis given to support understanding.		
		<input type="radio"/>		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>			

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Table 2: Effort/Initiative and Report

	Sub-criteria	Level of Achievement										
		F	D	D+	C	C+	B-	B	B+	A-	A	A+
Effort and Initiative (20%)	Attitude	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
		Mostly uncontactable. Not interested in the project.				Excuses to meet supervisor; Comes unprepared for meetings.				Meetings with supervisor are intermittent and irregular; Comes to the meetings with problems and expects quick fix.		
	Effort	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
		No effort or work done.				Hardly demonstrates any effort and shows little interest/diligence in the project.				Demonstrates some responsibility for setting goals/targets and planning; Demonstrates effort when prompted but not exert more effort when difficulties arise.		
	Initiative	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
		No progress reports even after requests from supervisor. Does not take responsibility for own work.				Progress report only when requested from supervisor; Does not do any own work without direction from supervisor.				Occasionally sends progress report on the project on his own; Shows motivation for some activities; Must be reminded to stay on tasks.		
Report (10%)	Writing style	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		
		Report is missing or incomplete.				Writing is disorganized and difficult to read and understand.				Writing style indicates planning that makes reading easy; Content is sufficient and largely relevant.		
	Content	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		Work reported is entirely relevant to the work performed. Not only presents preliminary thoughts on design/investigation, but also includes justification for chosen design/investigative methodology.		

Table 3: Justification

If you have ticked achievement level A or A+ for any of the assessed criteria above, please provide reasons to justify the assessment.

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Feedback to the Student - Please be concise and write one or two sentences for each

Please provide constructive feedback to the student to enable him/her to make progress in the right direction by indicating the scope of the work the student is expected to complete within the project time frame, weakness in the work done so far, and areas for improvement. This will be sent to the student.

Student's understanding of the problem
Work done and amount of effort invested so far
Areas of weakness
Areas for improvement
What is expected at the end of the project
Any other comments