

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

**Table 1: Understanding of the problem, and Technical Achievement**

	Sub-criteria	Level of Achievement										
		F	D	D+	C	C+	B-	B	B+	A-	A	A+
		<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
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.							
	Issues, Constraints and assumptions											
		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.							
	Literature survey and review of previous works											
		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 References are outdated, lack currency, or inappropriate.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.							
Technical Achievement (40%)	Formulation and problem statement											
		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.							
	Research/design methodology											
		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.							
	Resources/tools required/used, demos/analysis of initial results											
		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.							

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.
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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+
<b>Project and Resource Management (10%)</b>	<b>Project Management</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		No evidence of any use of project management techniques.		Little evidence or poor use of project management techniques.			Use of project management techniques with evidence of application.			Demonstrates continuous usage of project management techniques.
	<b>Resource Management</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		No evidence or complete lack of consideration on platform and tools used.		Little evidence of good resource management e.g. late decision on hardware/software platform, tools to use, or unplanned or no clue.			Some evidence of resource management but mainly on a reactive basis. Has identified the tools/software/hardware required, but yet to use it.			Has not only identified all tools and resources, but has a good grip on them and has shown evidence of using them adequately.
<b>Report and Discussion (20%)</b>	<b>Report - Content</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		Report is missing or incomplete.		Report is sketchy and appears as last minute effort. Some material under literature survey are irrelevant.			Report covers relevant prior work as part of literature survey.			Report discusses prior work and presents ideas clearly and concisely.
	<b>Report - Writing style</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		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.			Writing is clear, concise, and comprehensive.
	<b>Work reported</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		Work is unreported.		Work reported is either trivial or not used in the work performed.			Work reported presents some preliminary thoughts on design/investigation.			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.
	<b>Discussion</b>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
		Unable to explain what the project is about and unable to answer many questions asked.		Poor articulation of the problem and work done. Answers to questions are half-correct or unable to understand the questions being asked.			Able to articulate the problem and work done reasonably well. Understands the questions asked and is able to provide concise answers in most cases.			Has very good grasp of the project. Understands questions asked without prompting, and provides relevant and detailed answers.

**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.**

**Feedback to the Student and Supervisor** *(please be concise and write one or two sentences for each)*

**A) 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 both supervisor and the student.**

Student's understanding of the problem

Work done and amount of effort invested so far

Areas of weakness

**B) Feedback to the Supervisor only**

**Please provide feedback to the supervisor on the project, its scope and complexity, and likely contribution of the student based on his/her ability and understanding so far. Please also indicate if there is a need to reduce or expand the scope of the project.**

Scope of the work involved (too ambitious, too little, typical)

Student's ability to cope with the work

Nature of the project & whether it encompasses different phases of project development