

	No marks	1/4 marks	1/2 marks	3/4 marks	Full marks
TECHNICAL THEORY OVERVIEW (10%) Maximum Length: 500 words	Absent or simple rewording of the project specifications.		A brief review of the relevant technical theory is included. The relationship between the project and the theory has been partially explained. The review shows that the student has an understanding of some parts of the relevant theory and technical details required to complete their part of the project and some understanding of the technical aspects of the whole project.		A thorough review of the relevant technical theory is included. The relationship between the project and the theory has been explained clearly. The review shows that the student has an excellent understanding of the relevant theory and technical details required to complete their part of the project and a good understanding of the technical aspects of the whole project.
DETAILED FUNCTIONAL DESIGN (10%) Other team member's responsibilities Maximum Length: 250 words	The detailed functional design is absent or, if present, shows that the student has no understanding of the design choices made by other team members.	Some of the following were present: An expansion of the System Block Diagram into a set of subsystem blocks. Some of the design methodologies and technologies selected by other team members. The detailed functional design shows that the student has a limited understanding of some of the design choices made by other team members.	The high level System Block Diagram has been expanded into a set of subsystem blocks. Some of the design methodologies and technologies selected by other team members have been listed. The detailed functional design shows that the student has a limited understanding of the design choices made by other team members.	The high level System Block Diagram has been expanded into a set of subsystem blocks. The design methodologies and technologies selected by other team members have been listed. The detailed functional design shows that the student has a good understanding of the design choices made by other team members.	The high level System Block Diagram has been expanded into a set of well defined subsystem blocks. The design methodologies and technologies selected by other team members have been clearly explained. The detailed functional design shows that the student has an excellent understanding of the design choices made by other team members.
DETAILED FUNCTIONAL DESIGN (40%) Student's responsibilities Maximum Length: 750 words	The detailed functional design is absent or, if present, shows that the student has no understanding of the proposed design choices.	Some of the following were present: A limited set of alternative approaches with the most suitable solution identified. Design methodologies and technologies with some choices explained and justified. The detailed functional design shows that the student has a limited understanding of some of the proposed design choices.	A limited set of alternative approaches have been explored and the most suitable solution identified. Design methodologies and technologies have been selected with some choices explained and justified. The detailed functional design shows that the student has a limited understanding of the proposed design choices.	A range of alternative approaches have been explored and the most suitable solution has been identified. Design methodologies and technologies have been selected and some of the choices have been explained and justified. The detailed functional design shows that the student has a good understanding of the proposed design choices.	A thorough range of alternative approaches have been explored and the most suitable solution has been identified. Relevant and appropriate design methodologies and technologies have been selected and the choices have been clearly explained and justified. The detailed functional design shows that the student has an excellent understanding of the proposed design choices.
PROJECT PLAN (25%) Maximum Length: 500 words	The project plan is absent or, if present, shows that the team has no understanding of the planned progress of the project.	Some of the following were present: A project plan with staged outcomes. A description of the testing to be carried out. General risks have been identified, and alternative solutions or strategies have been briefly discussed. Some general strategies to establish whether the project is on schedule have been briefly discussed.	A project plan with staged outcomes has been developed. Testing of some functional components has been incorporated in the project plan. General risks have been identified, and alternative solutions or strategies have been briefly discussed. Some general strategies to establish whether the project is on schedule have been briefly discussed.	A project plan with staged outcomes has been developed. Testing of most functional components has been incorporated in the project plan. Some specific risks have been identified, and alternative solutions or strategies have been clearly explained. Some specific strategies to establish whether the project is on schedule have been clearly explained.	A clear project plan with staged outcomes has been developed. Testing of all key functional components has been incorporated in the project plan. The risks for all activities have been identified, and alternative solutions or strategies have been clearly explained. A thorough range of strategies to establish whether the project is on schedule have been clearly explained.
PRESENTATION (15%)	Graphs and diagrams were not clearly labelled. OR Figures were not clearly formatted and were not of an appropriate size. OR Many grammatical and typographical errors were present. OR The report was not clearly formatted with inappropriate font sizes and poor use of space around text, headings and figures. OR Page limits were exceeded.		Most graphs and diagrams were clearly labelled. Most figures were clearly formatted and of an appropriate size. A few grammatical and typographical errors were present. Most of the report was clearly formatted with appropriate font sizes and space provided around text, headings and figures. Page limits were not exceeded.		All graphs and diagrams were clearly labelled. All figures were clearly formatted and of an appropriate size. No grammatical and typographical errors were present. The report was clearly formatted with appropriate font sizes and space provided around text, headings and figures. Page limits were not exceeded.