Criteria	Levels of Achievement					
	A	B	C	D	F	G
Design of System (Use Case Diagram, Class Diagram) (15%)	**70 to 100 %** Excellent design incorporating object-oriented principles. Class diagrams and use cases are very well designed, documented and presented.	**60 to 69 %** Good quality design with adequate adoption of object-oriented principles. Class diagrams and use cases are well designed, documented and presented.	**50 to 59 %** Satisfactory explanation of overall design. Class diagrams and use cases are satisfactory.	**40 to 49 %** Some thought has gone into overall design. Incomplete or incorrect class diagrams and use cases.	**2 to 39 %** No class diagrams and use cases. Very little discussion of the overall design.	**0 to 1 %** No submission
Functionality (45%)	**70 to 100 %** All criteria for (B) and many significant additional features.	**60 to 69 %** All criteria for (C) and some significant additional features.	**50 to 59 %** All basic requirements are met. Some additional features have been implemented.	**40 to 49 %** Basic Requirements are met.	**2 to 39 %** Basic Requirements are not met.	**0 to 1 %** No submission
Testing (black box and white box testing) (15%)	**70 to 100 %** Evidence of both white box and black box testing with extensive code coverage.	**60 to 69 %** Evidence of both white box and black box testing with good code coverage.	**50 to 59 %** Evidence of both white box and black box testing with satisfactory code coverage.	**40 to 49 %** Some evidence of both white box and black box testing.	**2 to 39 %** No evidence of any white box or black box testing.	**0 to 1 %** No submission
Code Layout and Documentation (5%)	**70 to 100 %** Code is very well structured to enable reusability and debugging. Excellent work on error handling.	**60 to 69 %** Code is well structured to enable reusability and debugging. Good work on error handling.	**50 to 59 %** Some thought has been given on how the code is structured. Some work on error handling.	**40 to 49 %** Code for the basic functionality has been supplied but no thought of how it is structured. Inadequate error handling.	**2 to 39 %** Code for the basic functionality is either not supplied or does not work.	**0 to 1 %** No submission
Report (10%)	**70 to 100 %** Excellent description of main components and functionality. Any assumptions and bugs/weaknesses are clearly stated.	**60 to 69 %** Good description of main components and functionality. Any assumptions and bugs/weaknesses are clearly stated.	**50 to 59 %** Satisfactory description of main components and functionality.	**40 to 49 %** Inadequate description of main components and functionality.	**2 to 39 %** No description of main components and functionality.	**0 to 1 %** No submission
Demonstration (10%)	**70 to 100 %** Excellent demo that is clear and concise providing a walkthrough of basic and many significant additional features.	**60 to 69 %** Good demo that is clear and concise providing a walkthrough of basic and some significant additional features.	**50 to 59 %** Satisfactory demo providing a walkthrough of basic and some additional features.	**40 to 49 %** Demo of basic functionality.	**2 to 39 %** Poor explanation. Either not concise or difficult to understand.	**0 to 1 %** No submission