Assignment 2 Marking Rubric

	Weight	HD+	HD	DN	CR	PS	PS-	NN
Test Cases	15%	Outstanding	Comprehensive Unit tests for Milestone 2 *and enhacements*, covering the majority of common use cases, and most edge cases	Comprehensive Unit tests for Milestone 2, covering the majority of common use cases, and most edge cases	Sufficient Unit tests for Milestone 2, covering the majority of common use cases.	Sufficient Unit tests for Milestone 2, covering the majority of common use cases.	Poor (or missing) Unit tests for any part of the assignment, with poor coverage	Not Completed
			Test cases are well-design, with clear consideration given to the individual purpose of each test case.	Test cases are suitably design, but flawed, with consideration given to the individual purpose of each test case.	Test cases are well-design, with clear consideration given to the individual purpose of each test case.	Test cases are comprehensible, but explanation is required.		
			Tests cases are largely, as simple as necessary for the purpose of the test.		Test cases are comprehensible, but explanation is required.			
			Unit tests contain no errors	Unit tests contain no errors	Unit tests contain no errors	Unit tests contain no errors	Unit tests may contain errors	
Milestone 2 (Base Implementation)	30%	Outstanding	Complete and error free implementation of minimum requirements for Milestone 2	Complete and error free implementation of minimum requirements for Milestone 2	Complete and error free implementation of minimum requirements for Milestone 2	Complete and error free implementation of minimum requirements for Milestone 2	Incomplete or error ridden implementation of the minimum requirements for Milestone 2.	Not Completed
			Exceptional coding style and suitably documented code. No input from the developers is required to comprehend the code.	Exceptional coding style and suitably documented code.	Suitable coding style and suitably documented code. Code is readable, but parts of the software may not be clear	Suitable coding style and suitably documented code, but code is confusing to comprehend without further explanation from the developers	Poor and messy coding style with minimal documented code	
Milestone 3 (Enhancements)	30%	Outstanding	Complete and error free implementation of multiple extensions, with at least one major extension.	Complete and error free implementation of at least one major extension.	Complete and error free implementation of multiple minor extensions.	Complete and error free implementation of at least one minor extension.	Incomplete or error ridden implementation all attempted extensions.	Not Completed
			Style, and language features as per HD for Milestone 2	Style, and language features as per DN for Milestone 2	Style, and language features as per CR for Milestone 2	Style, and language features as per PS for Milestone 2	Style, and language features as per FL for Milestone 2	
Group Work, Report (Milestone 4), Presentation, & Ethical Software Development	25%	Outstanding	Exceptional group participation and work ethic in the group for the entire duration of the assignment.	Good group participation and suitable work ethic in the group for the entire duration of the assignment.	Sufficient group participation and work ethic in the group for a portion of the duration of the assignment.	Sufficient group participation and work ethic in the group for a limited duration of the assignment.	Poor group work, lacking in participation	Not Completed
			Exceptional management, documentation, and delegation of tasks across the group	Sufficient management, documentation, and delegation of tasks across the group, but with flaws.	Sufficient management, documentation, and delegation of tasks across the group	Minimal management, documentation, and delegation of tasks across the group.	Poor group management, documentation, and delegation of tasks across the group.	
			Exceptional, clear and concise Report & Presentation, with exceptional analysis of the performance, design, and implementation of the software.	Clear and concise Report & Presentation, with good but flawed analysis of the performance, design, and implementation of the software.	Suitable but Report & Presentation, with limited but suitable analysis of the performance, design, and/or implementation of the software.	Suitable but basic Report & Presentation, but with minimal analysis of the performance, design, and implementation of the software.	Poor, unclear, and confusing Report & Presentation, with minimal analysis of the performance, design, and implementation of the software	
			Exceptional demonstration and adherence to the standards and practice of Professionalism and Ethics, such as described in the ACS Core Body of Knowledge (CBOK) for ICT Professionals.	Exceptional demonstration and adherence to the standards and practice of Professionalism and Ethics, such as described in the ACS Core Body of Knowledge (CBOK) for ICT Professionals.	Sufficient demonstration and adherence to the standards and practice of Professionalism and Ethics, such as described in the ACS Core Body of Knowledge (CBOK) for ICT Professionals.	Sufficient demonstration and adherence to the standards and practice of Professionalism and Ethics, such as described in the ACS Core Body of Knowledge (CBOK) for ICT Professionals.	Violation of the standards and practice of Professionalism and Ethics, such as described in the ACS Core Body of Knowledge (CBOK) for ICT Professionals.	