

Evaluation Criteria	Area	Requirement	Design 1	Design 2
Time - Is it faster to use this system rather than the old manual system?	Efficiency (Time)	Non-functional		
Cost/Maintainability - Can the software be maintained for free?	Efficiency (Cost) Effectiveness (Maintainability)	Non-functional		
Effort - Do at least 3 testers agree that this software is easier to use than the old system?	Efficiency (Effort)	Non-functional	Cannot be determined from design	
Readability/Clarity/Communication of message - Can everyone clearly read system outputs without difficulty? (Test on at least 3 testers)	Effectiveness (Readability, Clarity, Communication of message)	Non-functional		
Speed of processing/Response Rates - Can simple calculations (simple meaning all inputs and outputs accurate to no more than 3 decimal places) be solved within half a second? (only applicable to functional product, not design)	Efficiency (Speed of processing, Response rates)	Non-functional	cannot be determined from design	
Speed of Processing/Response Rates - Can a database of 20 component be sorted or searched through within a second? (only applicable to functional product, not design)	Efficiency (Speed of processing, Response rates)	Non-functional	cannot be determined from design	
Attractiveness - Does the colour scheme match client branding?	Effectiveness (Attractiveness)	non-functional		
Accuracy/Robustness - Are inputs validated?	Effectiveness (Accuracy, Robustness)	non-functional		
Robustness/Completeness (functional Requirement) - When the software runs into an error, are useful error messages provided?	Effectiveness (Robustness, Completeness)	Functional		
Accessibility/Usability - Is the interface immediately understandable to the users defined in the SRS? (Test on at least 3 testers)	Effectiveness (Usability, Accessibility)	non-functional		
Completeness (functional Requirement) - Can the specifications of components commonly used in System sored in a database be sorted?	Effectiveness (completeness)	Functional		