

Assessment for Process - 40%

	Sections	Subsections
1	Project Description	Background
		Objectives
2	Project Planning	Solution Analysis (Project Forces, SWOT, KoST, SSDLC)
		Risk
		Constraints
3	Deliverables and Schedule	Activities and tasks
		Schedule overview /delivery phases / timeline
4	System Architecture	Overall framework of system architecture
		System features (Logical breakdown of your software architecture)

Assessment for Product - 40%

	Sections	Subsections
1	Testing Plan	Quality management (DoD, Quality Attributes)
		Test Strategy
		Environment Requirements
2	Test Results	Analysis output
		Discussion of outcomes
		Security Testing
3	Prototype	Match of user needs analysis to design
		Demonstrates clear understanding of problem
		Other requirements specific to development
4	Software Usability	Prototype/software follows usability guidelines relevant to product

Considerations	Max	Actual
Introduction	5	
Problem statement		
Existing solutions		
Motivations		
Project objectives	5	
Scope		
	10	
Detailed breakdown of tasks, milestones and key deliverables	10	
Timeline for project phases		
Relevance of software design to requirement and specification	5	
Appropriateness of chosen software development approach		
Technical design (hardware, software and interfaces)	5	
System purpose		
Processes, procedures, standards		
Total	40	0

Considerations	Max	Actual
Listing and discussion of tests to be conducted (including security testing)	10	
Description of the test environment (hardware/software)		
Quantitative results and analysis	10	
Qualitative results and analysis		
Provide reasoning		
Recommendation for future enhancement		
Results and Recommendations	10	
Task Flow & Navigation: Clear navigation, smooth task flow.	10	
Ease of Use: Ensure the software is intuitive, easy to learn, and efficient for both new and experienced users.		
Total	40	0

Individual Assessment - 20%

	Items	Max	Actual
1	Final presentation	10	
2	Learning Summary Report	10	
Total		20	0