

PROJECT DOCUMENTATION SUBMISSION

Criteria	Points Range	Description
Application of Software Engineering Principles and Practices (40 Points)		Engineering Documentation (Software Development Report, and Software Test Report) (word documents in .pdf format)
	30-40	Excellent: Thorough application of all software engineering principles and best practices taught; clean documentation, comments, etc.
	20-30	Good: Applies most principles and practices with minor omissions; overall documentation quality is good with few inconsistencies.
	15-19	Satisfactory: Applies some principles and practices but with notable omissions; some documentation issues and inconsistent styles present.
	10-14	Needs Improvement: Few principles and practices applied; many documentation and code quality issues; poor organization styles.
	5-9	Poor: Minimal application of principles; documentation is difficult to read and understand; lacks structure.
	1-4	Very Poor: Very little application of principles; major documentation quality issues; almost unreadable.
	0	No Submission or Inadequate: No documentation was submitted or does not follow any software engineering principles.
Application of technical documents (30 Points)		Documentation (Software Requirements (Spreadsheet or Specifications), Software Development Schedule, and at least one Software Test Plan) (in .pdf format)
	25-30	Excellent: Thorough application of all software engineering technical principles and best practices taught; clean documentation, decomposed requirements, planned vs actual schedule, at least one (unit, integration, or system) test plan, etc.
	20-24	Good: Applies most principles and practices with minor omissions; overall documentation quality is good with few inconsistencies.
	15-19	Satisfactory: Applies some principles and practices but with notable omissions; some documentation issues and inconsistent styles.
	10-14	Needs Improvement: Few principles and practices applied; many documentation quality issues; poor organization styles.
	5-9	Poor: Minimal application of principles; documentation is difficult to read and understand; lacks structure.
	1-4	Very Poor: Very little application of principles; major documentation quality issues; almost unreadable.
	0	No Submission or Inadequate: No documentation was submitted or does not follow any software engineering principles.

User Documentation (20 Points)

User's Manual (word document in .pdf format)	
17-20	Excellent: Documentation is comprehensive, clear, and well-organized; provides detailed instructions for a user to install, execute, and use the software prototype.
13-16	Good: Documentation provides most necessary information with minor omissions or unclear instructions.
9-12	Satisfactory: Documentation is adequate but has notable omissions or unclear sections; some steps are missing or lack detail.
5-8	Needs Improvement: Documentation is incomplete or difficult to follow; lacks important information needed to install and run the software.
1-4	Poor: Documentation is minimal; provides very little useful information.
0	No Submission: No user documentation provided.

Developer's Documentation (10 Points)

Developer's Documentatin (readme file, delivered in .pdf format)	
9-10	Excellent: Developer documentation is thorough; provides clear guidance for future developers; includes engineering overview and key component explanations.
7-8	Good: Provides useful information but may lack some details; generally helpful for developers.
5-6	Satisfactory: Covers basic information but lacks depth; some important details are missing.
3-4	Needs Improvement: Minimal guidance provided; documentation is sparse and lacks clarity.
1-2	Poor: Very minimal or poor-quality documentation; offers little to no assistance to developers.
0	No Submission: No developer documentation provided.