

	0	2	3	4	Weight	Total
<b>Requirements Specification</b>	Missing	Unlabeled Unclear Substantial ambiguity Just restates given text	Some residual ambiguity Assumptions not fully documented Inconsistent structure	Clear and unambiguous Identifies ambiguity in givens and states necessary assumptions Addresses “what” and not “how”	10	
<b>User Guide</b>	Missing	Unlabeled Unclear; confusing	Limited value instructions Inappropriate for end-user	Provides easy-to-follow instructions Addresses the end-user Includes overview/context	10	
<b>Design</b>	Missing	Unlabeled Confusing Does not address design or architecture	Connects with Requirements Lack of clarity; difficult to understand Internal inconsistency Unusual constructs without supporting rationale	Obvious mapping from Requirements Effective communication using appropriate diagrams Shows conceptual integrity Uses appropriate programming paradigm constructs	20	
<b>Test Plan</b>	Missing	Poor coverage Incomplete test case specification Incomplete rationales	Covers all normal cases Expected results for each Limited interpretations Limited rationales	Comprehensive coverage: normal and unexpected cases Complete instructions for running tests Expected results and interpretations Rationale for plan and each case	15	
<b>Source Code &amp; Output Readability</b>	Missing	Unlabeled Major formatting problems Incomprehensible	Inconsistent formatting Non-descriptive variable names Generally comprehensible	Well-formatted Effective use of whitespace Meaningful identifiers Easily understood	10	
<b>Clarity</b>	Missing	Confusing Not as designed	Generally follows Design Some odd constructs Insufficient comments Comments of limited value	Consistent with Design Straightforward code constructs Appropriate use of comments for exposition	10	
<b>Correctness</b>	Missing	Syntax error Fails general case or multiple boundary cases	No compilation errors Fails a boundary case	Compiles & executes without error	10	
<b>Reflection</b>	Missing	Unlabeled Content unclear Major spelling or grammar errors	Descriptive rather than reflective Minor spelling or grammar errors	Insightful Shows critical thinking Goes beyond the obvious No spelling or grammar errors	15	
Programming Assignment Grading Rubric: CS1/CS2						