

	0	2	3	4	Weight	Total
Requirements Specification	Missing	Unlabeled Unclear Substantial ambiguity Just restates given text	Some residual ambiguity Assumptions not fully documented Inconsistent	Complete, clear and unambiguous Identifies ambiguity in givens and states necessary assumptions Addresses “ <i>what</i> ” and not “ <i>how</i> ” Consistent with mandates/givens	10	
User Guide	Missing	Unlabeled Unclear; confusing	Limited value instructions Inappropriate for end-user Spelling/Grammar errors	Provides easy-to-follow instructions Addresses the end-user Includes overview/context	10	
Design	Missing	Unlabeled Major formatting problems Incomprehensible	Inconsistent Non-descriptive naming Generally comprehensible Addresses most route types	Architecture and detailed design Effective communication using appropriate diagrams Obvious mapping from requirements Uses appropriate paradigm constructs Address all route types	20	
Test Plan	Missing	Unlabeled Poor coverage Incomplete test case specification	Covers all normal cases Instructions for each Expected results for each Limited interpretations Limited rationales	Comprehensive coverage: normal and unexpected cases Complete instructions for running tests Expected results and interpretations Rationales for plan and for each case	15	
<i>Source Code</i> Readability	Missing	Unlabeled Major formatting problems Incomprehensible	Inconsistent formatting Non-descriptive symbol naming Generally comprehensible	Easy to read format (whitespace, indentation, comment placement) Meaningful symbol names	10	
Clarity	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 Easily understood	10	
<i>Source Code + Sample runs</i> Correctness	Missing	Syntax error Fails general case or multiple boundary cases	No compilation errors Fails a boundary case	Compiles & executes without error Performs required functions Demonstrates required capabilities	10	
Reflection	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	
CS3: Graph Traversal / Route Construction						