

Criteria	Sub-Criteria	Weight (%)
System Functionality	How well does the system meet the project requirements?	
	Are the features working as expected?	
	Is the system usable and functional overall?	30%
Debugging and Problem-Solving	Bug Identification and Resolution: How quickly and accurately can the students identify bugs?	20%
	Debugging Process: Do they follow a systematic approach and use tools effectively?	10%
	Error Handling: Are exceptions handled with clear messages to ease troubleshooting?	5%
	Fixing Critical Issues: How well are core functionality issues resolved?	5%
		40% Total
Code Quality and Best Practices	Is the code structured, readable, and maintainable?	
	Are best practices followed (indentation, naming, commenting)?	
	Is version control used appropriately?	15%
Presentation and Communication	How well do students explain their debugging and coding decisions?	
	Can they describe challenges faced and how they overcame them?	10%
Innovation and Creativity	Are there creative or innovative solutions to debugging problems?	
	Were any unique strategies or tools introduced?	5%
Total		100%