ISO 25010 Testing Tool - IT Professionals

Accessibility	The system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.				✓		
Reliability							
Maturity	The system meets the needs for reliability under normal operation				✓		
Availability	The system is operational and accessible when required for use.			✓			
Fault Tolerance	The system operates as intended despite the presence of hardware or software faults.				✓		
Recoverability	The system can recover the data directly affected and re-establish the desired state.				✓		
Security							
Confidentiality	The system ensures that data are accessible only to those authorized to have access.				✓		
Integrity	The system prevents unauthorized access to, or modification of, computer programs or data.				✓		
Non-repudiation	The system can be proven to have taken place, so that the events or actions cannot be repudiated later.				✓		
Accountability	The system can uniquely trace the actions of an entity.				✓		
Authenticity	The system can prove the identity of a subject or resource being claimed.				✓		
Maintainability							
Modularity	The system is composed of discrete components such that a change to one component has minimal impact on other components.				✓		
Reusability	The system's assets can be used in more than one system, or in building other assets.				✓		
Analyzability	The system can assess the change impact when services are need to be modified.				✓		
Modifiability	The system can be modified without introducing defects or degrading existing product quality.				✓		
Testability	The system can be tested using an established criteria?				✓		
Portability							
Adaptability	The system can be adapted for different or evolving hardware, software or other operational or usage environments.				✓		
Instalability	The system can be successfully installed and/or uninstalled in a specified environment.				✓		
Replaceability	The system can replace another specified software product for the same purpose in the same environment.				✓		

Evaluator's Signature:	
Date:	November 17, 2015

Software Quality Evaluation Form

Project Name:	**GasFlow: Optimized LPG Sales, Retail, And Stock Management System**		
Created By:	Dominique Jose Loto Ira Kristine Soleta Hanz Gabriel Lacerna Daisylyn Espiritu	**Evaluation Date:**	November 17, 2025
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	Lynlyn Mitch A. de Mesa

Rating Basis:

1 – Strongly Disagree
2 – Disagree
3 – Agree
4 – Strongly Agree
5 – Very Strongly Agree

System Attribute	Indicator	1	2	3	4	5
Functional Suitability						
Functional Completeness	The system covers all the specified tasks and user objectives.			/		
Functional Correctness	The system provides the correct results with the needed degree of precision.				/	
Functional Appropriateness	The system facilitates the accomplishment of specified tasks and objectives.				/	
Performance Efficiency						
Time Behavior	The system's response and processing times and throughput rates when performing its functions, meet requirements.				/	
Resource Utilization	The system's amounts and types of resources used when performing its functions, meet requirements.				/	
Capacity	The system's maximum limits of parameter meet requirements.				/	
Compatibility						
Co-Existence	The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.				/	
Interoperability	The system can exchange information and use the information that has been exchanged.				/	
Usability						
Appropriateness Recognizability	The system allows users to recognize if it is appropriate for their needs.				/	
Learnability	The system can be used by specified users to achieve specified goals of learning to use the application with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.				/	
Operability	The system has attributes that make it easy to operate and control.				/	
User Error Protection	The system protects users against making errors.				/	
User Interaction Aesthetics	The system's user interface enables pleasing and satisfying interaction for the user.				/	

Accessibility	The system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.				/	
Reliability						
Maturity	The system meets the needs for reliability under normal operation			/		
Availability	The system is operational and accessible when required for use.				/	
Fault Tolerance	The system operates as intended despite the presence of hardware or software faults.			/		
Recoverability	The system can recover the data directly affected and re-establish the desired state.				/	
Security						
Confidentiality	The system ensures that data are accessible only to those authorized to have access.			/		
Integrity	The system prevents unauthorized access to, or modification of, computer programs or data.				/	
Non-repudiation	The system can be proven to have taken place, so that the events or actions cannot be repudiated later.					/
Accountability	The system can uniquely trace the actions of an entity.				/	
Authenticity	The system can prove the identity of a subject or resource being claimed.			/		
Maintainability						
Modularity	The system is composed of discrete components such that a change to one component has minimal impact on other components.				/	
Reusability	The system's assets can be used in more than one system, or in building other assets.				/	
Analyzability	The system can assess the change impact when services are need to be modified.			/		
Modifiability	The system can be modified without introducing defects or degrading existing product quality.				/	
Testability	The system can be tested using an established criteria?			/		
Portability						
Adaptability	The system can be adapted for different or evolving hardware, software or other operational or usage environments.				/	
Instalability	The system can be successfully installed and/or uninstalled in a specified environment.				/	
Replaceability	The system can replace another specified software product for the same purpose in the same environment.				/	

Evaluator's Signature:	
Date:	NOV 12, 2024

Software Quality Evaluation Form

Project Name:	**GasFlow: Optimized LPG Sales, Retail, And Stock Management System**		
Created By:	Dominique Jose Loto Ira Kristine Soleta Hanz Gabriel Lacerna Daisylyn Espiritu	**Evaluation Date:**	NOV. 17, 2024
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	WILMER M. PASCUAL

Rating Basis:

1 – Strongly Disagree
2 – Disagree
3 – Agree
4 – Strongly Agree
5 – Very Strongly Agree

System Attribute	Indicator	1	2	3	4	5
Functional Suitability						
Functional Completeness	The system covers all the specified tasks and user objectives.				/	
Functional Correctness	The system provides the correct results with the needed degree of precision.			/		
Functional Appropriateness	The system facilitates the accomplishment of specified tasks and objectives.				/	
Performance Efficiency						
Time Behavior	The system's response and processing times and throughput rates when performing its functions, meet requirements.					/
Resource Utilization	The system's amounts and types of resources used when performing its functions, meet requirements.				/	
Capacity	The system's maximum limits of parameter meet requirements.			/		
Compatibility						
Co-Existence	The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.				/	
Interoperability	The system can exchange information and use the information that has been exchanged.			/		
Usability						
Appropriateness Recognizability	The system allows users to recognize if it is appropriate for their needs.				/	
Learnability	The system can be used by specified users to achieve specified goals of learning to use the application with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.				/	
Operability	The system has attributes that make it easy to operate and control.					/
User Error Protection	The system protects users against making errors.				/	
User Interaction Aesthetics	The system's user interface enables pleasing and satisfying interaction for the user.			/		

Accessibility	The system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.				/	
Reliability						
Maturity	The system meets the needs for reliability under normal operation				/	
Availability	The system is operational and accessible when required for use.			/		
Fault Tolerance	The system operates as intended despite the presence of hardware or software faults.				/	
Recoverability	The system can recover the data directly affected and re-establish the desired state.				/	
Security						
Confidentiality	The system ensures that data are accessible only to those authorized to have access.			/		
Integrity	The system prevents unauthorized access to, or modification of, computer programs or data.				/	
Non-repudiation	The system can be proven to have taken place, so that the events or actions cannot be repudiated later.			/		
Accountability	The system can uniquely trace the actions of an entity.				/	
Authenticity	The system can prove the identity of a subject or resource being claimed.				/	
Maintainability						
Modularity	The system is composed of discrete components such that a change to one component has minimal impact on other components.					/
Reusability	The system's assets can be used in more than one system, or in building other assets.				/	
Analyzability	The system can assess the change impact when services are need to be modified.				/	
Modifiability	The system can be modified without introducing defects or degrading existing product quality.				/	
Testability	The system can be tested using an established criteria?					/
Portability						
Adaptability	The system can be adapted for different or evolving hardware, software or other operational or usage environments.				/	
Instalability	The system can be successfully installed and/or uninstalled in a specified environment.				/	
Replaceability	The system can replace another specified software product for the same purpose in the same environment.				/	

Evaluator's Signature:	
Date:	17/11/2025

Software Quality Evaluation Form

Project Name:	**GasFlow: Optimized LPG Sales, Retail, And Stock Management System**		
Created By:	Dominique Jose Loto Ira Kristine Soleta Hanz Gabriel Lacerna Daisylyn Espiritu	**Evaluation Date:**	
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	JET FRANCIS PODACA

Rating Basis:

1 – Strongly Disagree
2 – Disagree
3 – Agree
4 – Strongly Agree
5 – Very Strongly Agree

System Attribute	Indicator	1	2	3	4	5
Functional Suitability						
Functional Completeness	The system covers all the specified tasks and user objectives.					/
Functional Correctness	The system provides the correct results with the needed degree of precision.				/	
Functional Appropriateness	The system facilitates the accomplishment of specified tasks and objectives.					/
Performance Efficiency						
Time Behavior	The system's response and processing times and throughput rates when performing its functions, meet requirements.					/
Resource Utilization	The system's amounts and types of resources used when performing its functions, meet requirements.				/	
Capacity	The system's maximum limits of parameter meet requirements.				/	
Compatibility						
Co-Existence	The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.				/	
Interoperability	The system can exchange information and use the information that has been exchanged.				/	
Usability						
Appropriateness Recognizability	The system allows users to recognize if it is appropriate for their needs.			/		
Learnability	The system can be used by specified users to achieve specified goals of learning to use the application with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.				/	
Operability	The system has attributes that make it easy to operate and control.				/	
User Error Protection	The system protects users against making errors.					/
User Interaction Aesthetics	The system's user interface enables pleasing and satisfying interaction for the user.			/		

Reliability							
Maturity	The system meets the needs for reliability under normal operation				1		
Availability	The system is operational and accessible when required for use.				1		
Fault Tolerance	The system operates as intended despite the presence of hardware or software faults.				1		
Recoverability	The system can recover the data directly affected and re-establish the desired state.				1		
Security							
Confidentiality	The system ensures that data are accessible only to those authorized to have access.				1		
Integrity	The system prevents unauthorized access to, or modification of, computer programs or data.				1		
Non-repudiation	The system can be proven to have taken place, so that the events or actions cannot be repudiated later.					1	
Accountability	The system can uniquely trace the actions of an entity.				1		
Authenticity	The system can prove the identity of a subject or resource being claimed.				1		
Maintainability							
Modularity	The system is composed of discrete components such that a change to one component has minimal impact on other components.				1		
Reusability	The system's assets can be used in more than one system, or in building other assets.				1		
Analyzability	The system can assess the change impact when services are need to be modified.				1		
Modifiability	The system can be modified without introducing defects or degrading existing product quality.					1	
Testability	The system can be tested using an established criteria?				1		
Portability							
Adaptability	The system can be adapted for different or evolving hardware, software or other operational or usage environments.				1		
Installability	The system can be successfully installed and/or uninstalled in a specified environment.			1			
Replaceability	The system can replace another specified software product for the same purpose in the same environment.				1		

Evaluator's Signature:	C. Gumaton
Date:	November 17, 2025

Software Quality Evaluation Form

Project Name:			
Created By:	[Members of the Group]	**Evaluation Date:**	November 17, 2025
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	Angel M. Trumata

Rating Basis:

1 – Strongly Disagree
2 – Disagree
3 – Agree
4 – Strongly Agree
5 – Very Strongly Agree

System Attribute	Indicator	1	2	3	4	5
Functional Suitability						
Functional Completeness	The system covers all the specified tasks and user objectives.					/
Functional Correctness	The system provides the correct results with the needed degree of precision.				/	
Functional Appropriateness	The system facilitates the accomplishment of specified tasks and objectives.				/	
Performance Efficiency						
Time Behavior	The system's response and processing times and throughput rates when performing its functions, meet requirements.					/
Resource Utilization	The system's amounts and types of resources used when performing its functions, meet requirements.				/	
Capacity	The system's maximum limits of parameter meet requirements.				/	
Compatibility						
Co-Existence	The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.			/		
Interoperability	The system can exchange information and use the information that has been exchanged.				/	
Usability						
Appropriateness Recognizability	The system allows users to recognize if it is appropriate for their needs.				/	
Learnability	The system can be used by specified users to achieve specified goals of learning to use the application with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.					/
Operability	The system has attributes that make it easy to operate and control.				/	
User Error Protection	The system protects users against making errors.				/	
User Interaction Aesthetics	The system's user interface enables pleasing and satisfying interaction for the user.				/	
Accessibility	The system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.				/	

Reliability							
Maturity	The system meets the needs for reliability under normal operation					/	
Availability	The system is operational and accessible when required for use.					/	
Fault Tolerance	The system operates as intended despite the presence of hardware or software faults.					/	
Recoverability	The system can recover the data directly affected and re-establish the desired state.					/	
Security							
Confidentiality	The system ensures that data are accessible only to those authorized to have access.					/	
Integrity	The system prevents unauthorized access to, or modification of, computer programs or data.						/
Non-repudiation	The system can be proven to have taken place, so that the events or actions cannot be repudiated later.					/	
Accountability	The system can uniquely trace the actions of an entity.					/	
Authenticity	The system can prove the identity of a subject or resource being claimed.					/	
Maintainability							
Modularity	The system is composed of discrete components such that a change to one component has minimal impact on other components.					/	
Reusability	The system's assets can be used in more than one system, or in building other assets.				/		
Analyzability	The system can assess the change impact when services are need to be modified.						/
Modifiability	The system can be modified without introducing defects or degrading existing product quality.					/	
Testability	The system can be tested using an established criteria?					/	
Portability							
Adaptability	The system can be adapted for different or evolving hardware, software or other operational or usage environments.					/	
Installability	The system can be successfully installed and/or uninstalled in a specified environment.					/	
Replaceability	The system can replace another specified software product for the same purpose in the same environment.					/	

Evaluator's Signature:	
Date:	1/17/2025

Software Quality Evaluation Form

Project Name:			
Created By:	[Members of the Group]	**Evaluation Date:**	November 17 2021
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	Mark Anthony S. Tamarin

Rating Basis:

1 – Strongly Disagree
2 – Disagree
3 – Agree
4 – Strongly Agree
5 – Very Strongly Agree

System Attribute	Indicator	1	2	3	4	5
Functional Suitability						
Functional Completeness	The system covers all the specified tasks and user objectives.				/	
Functional Correctness	The system provides the correct results with the needed degree of precision.				/	
Functional Appropriateness	The system facilitates the accomplishment of specified tasks and objectives.					/
Performance Efficiency						
Time Behavior	The system's response and processing times and throughput rates when performing its functions, meet requirements.				/	
Resource Utilization	The system's amounts and types of resources used when performing its functions, meet requirements.			/		
Capacity	The system's maximum limits of parameter meet requirements.				/	
Compatibility						
Co-Existence	The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.				/	
Interoperability	The system can exchange information and use the information that has been exchanged.				/	
Usability						
Appropriateness Recognizability	The system allows users to recognize if it is appropriate for their needs.				/	
Learnability	The system can be used by specified users to achieve specified goals of learning to use the application with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.				/	
Operability	The system has attributes that make it easy to operate and control.				/	
User Error Protection	The system protects users against making errors.				/	
User Interaction Aesthetics	The system's user interface enables pleasing and satisfying interaction for the user.					/
Accessibility	The system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.				/