Software Quality Evaluation Form

Project Name:	HarvestHub: A Digital Marketplace for Fresh Goods		
Created By:	Jhune Rey Cepida Sheila Mae Laurente Jessieca Sadiwa Jerlyn Mae Magante	**Evaluation Date:**	
Quality Model:	ISO/IEC 25010	**Evaluator's Name:**	

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:	