

Good day, Ms./Mr.!

You are invited to participate in our system's evaluation survey entitled "Doughnation: A Web-based Product Inventory and Donation Management System for Bakery Surplus". You will be asked to answer a series of questions related to your experience using the system. The questionnaire should take approximately 10–15 minutes to complete.

Your participation in this survey is **voluntary**, and you may choose not to answer or withdraw from the survey at any time without any loss of benefits. All responses will be kept confidential and used solely for academic and research purposes. No personal information will be collected or reported.

If you have any questions or concerns regarding this study, you may contact the researchers at:

Christian John Hipolito

jnistianhipolitov7@gmail.com

Syranne Jahziel Maestro

smaestro.college@gmail.com

Justin Paul Morada

justinpaulmorada969@gmail.com

Irish Reignette Valmadrid

irishreignette@gmail.com

I have read and understood the provided information and have had the opportunity to ask questions. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving a reason and without cost. I voluntarily agree to take part in this study.

Respondent's Signature

Date

Dear Respondents,

Greetings!

This questionnaire is part of the project *DoughNation: A Web-Based Product Inventory and Donation Management System for Bakery Surplus*. The objective of this form is to assess the quality and performance of the system based on your experience as a user. Your feedback is valuable and will help us identify strengths, areas for improvement, and ensure the system is effective for bakery staff, charity workers, and administrators.

The evaluation items are based on the ISO/IEC 25010:2011 software quality model, which includes key quality characteristics such as functionality, performance, usability, reliability, security, and compatibility.

Please answer each question honestly based on your experience using the system. There are no right or wrong answers. All responses will remain confidential and used solely for academic purposes.

Thank you for your time and participation. Your input is greatly appreciated.

Sincerely,

Hipolito, Christian John A. – Researcher
Maestro, Syranne Jahziel M. – Researcher
Morada, Justin Paul P. – Researcher
Valmadrid, Irish Reignette I. – Researcher

PART 1: Respondent's Profile

Name (Optional): _____

Affiliated Institution: _____

Position/Designation: _____

PART 2: System Quality Evaluation

Instructions:

Please evaluate the “**DOUGHNATION: A WEB-BASED PRODUCT INVENTORY AND DONATION MANAGEMENT SYSTEM FOR BAKERY SURPLUS**” using the scale below.

Check the number from each box that best represents your experience for each statement.

Legend:

5 – Excellent (Highest)

4 – Very Good

3 – Good

2 – Fair

1 – Poor (Lowest)

A. FUNCTIONAL SUITABILITY

	1	2	3	4	5
1. Functional completeness. Degree to which the set of functions covers all the specified tasks and user objectives.					
2. Functional correctness. Degree to which a product or system provides the correct results with the needed degree of precision.					
3. Functional appropriateness. Degree to which the functions facilitate the accomplishment of specified tasks and objectives.					
B. PERFORMANCE EFFICIENCY					
	1	2	3	4	5
1. Time behaviour. Degree to which the response and processing times and throughput rates of a product or system, when performing its functions, meet requirements					
2. Resource Utilization. Degree to which the amounts and types of resources used by a product or system, when performing its functions, meet requirements.					
3. Capacity. Degree to which the maximum limits of a product or system parameter meet requirements					
C. USABILITY					
	1	2	3	4	5
1. Appropriateness and recognizability. Degree to which users can recognize whether a product or system is appropriate for their needs.					
2. Learnability. Degree to which a product or system can be used by specified users to achieve specified goals of learning to use the product or system with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.					

3. Operability. Degree to which a product or system has attributes that make it easy to operate and control					
4. User Error Protection. Degree to which a system protects users against making errors.					
5. User interface aesthetics. Degree to which a user-interface enables pleasing and satisfying interaction for the user.					
6. Accessibility. Degree to which a product or 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.					
D. RELIABILITY					
	1	2	3	4	5
1. Maturity. Degree to which a system, product or component meets needs for reliability under normal operation					
2. Availability. Degree to which a system, product or component is operational and accessible when required for use.					
3. Fault Tolerance. Degree to which a system, product or component operates as intended despite the presence of hardware or software faults.					
4. Recoverability. Degree to which, in the event of an interruption or a failure, a product or system can recover the data directly affected and re-establish the desired state of the system.					
E. MAINTAINABILITY					
	1	2	3	4	5
1. Modularity. Degree to which a system or computer program is composed of discrete components such that change to one component has minimal impact on other					

components					
2. Reusability. Degree to which an asset can be used in more than one system, or in building other assets					
3. Analyzability. Degree of effectiveness and efficiency with which it is possible to assess the impact on a product or system of an intended change to one or more of its parts, or to diagnose a product for deficiencies or causes of failures, or to identify parts to be modified.					
4. Modifiability. Degree to which a product or system can be effectively and efficiently modified without introducing defects or degrading existing product quality					
5. Testability. Degree of effectiveness and efficiency with which test criteria can be established for a system, product or component and tests can be performed to determine whether those criteria have been met					
F. PORTABILITY					
	1	2	3	4	5
1. Adaptability. Degree to which a product or system can effectively and efficiently be adapted for different or evolving hardware, software or other operational or usage environments					