

## **Totomotorworx System Evaluation ISO/IEC 25010:2023 Questionnaire**

This questionnaire is designed to assess the quality of the Totomotorworx system based on ISO/IEC 25010:2023 software quality standards. Your honest feedback will help identify strengths and areas for improvement in the system. By completing this questionnaire, you voluntarily agree to participate in the evaluation of the Totomotorworx system. Your responses will be used solely for the purpose of assessing and improving the system's quality. All information provided will be kept confidential, and your participation will remain anonymous. You may choose to withdraw at any time by not submitting the completed questionnaire. Please indicate your consent by providing your signature below before proceeding.

---

Signature

**Instructions:** Please read each statement carefully and rate your level of agreement based on your actual experience with the Totomotorworx system. Each statement is provided in both English and Filipino (Tagalog) for your convenience. Select the rating that best reflects your experience: 4 if you Strongly Agree that the statement accurately describes the system, 3 if you Agree that it mostly describes your experience with minor issues, 2 if you Disagree because the feature has noticeable problems, or 1 if you Strongly Disagree due to significant issues or the feature not working as described.

### **RATING**

4 - Strongly Agree      3 - Agree      2 - Disagree      1 - Strongly Disagree

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Age: \_\_\_\_\_

1.	Functional Suitability	4	3	2	1
1.1	<b>Functional Correctness.</b> The system accurately calculates total prices when adding products to cart for canvassing purposes. <i>(Tama ang pagkalkula ng system ng total prices kapag nagdadagdag ng products sa cart para sa canvassing).</i>				
1.2	<b>Functional Completeness.</b> All required features for managing motor parts inventory, POS operations, and user accounts are present and functional. <i>(Kumpleto ang lahat ng features para sa pag-manage ng motor parts inventory, POS operations, at user accounts).</i>				
1.3	<b>Functional Appropriateness.</b> The canvassing and quotation features are well-suited for customers to check prices before purchasing motor parts. <i>(Angkop ang canvassing at quotation features para sa customers na mag-check ng prices bago bumili ng motor parts).</i>				

<b>2.</b>	<b>Performance Efficiency</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>2.1</b>	<b>Time Behaviour.</b> The system loads product catalogs and updates cart totals quickly without unnecessary delays. ( <i>Mabilis mag-load ng product catalogs at mag-update ng cart totals ang system nang walang mahabang pagkaantala</i> ).				
<b>2.2</b>	<b>Capacity.</b> The system can handle multiple products, users, and transactions simultaneously without slowing down. ( <i>Kayang hawakan ng system ang maraming products, users, at transactions nang sabay-sabay nang hindi bumagal</i> ).				
<b>2.3</b>	<b>Resource Utilization.</b> The system runs smoothly on standard devices (computers, tablets, phones) without consuming excessive resources. ( <i>Gumagana nang maayos ang system sa karaniwang devices (computer, tablet, phone) nang hindi gumagamit ng sobrang resources</i> ).				

<b>3.</b>	<b>Compatibility</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>3.1</b>	<b>Co-Existence.</b> The system works properly alongside other business applications without conflicts. ( <i>Gumagana nang maayos ang system kasama ng ibang business applications nang walang conflicts</i> ).				
<b>3.2</b>	<b>Interoperability.</b> The analytics feature effectively displays product data such as most added items to cart for business insights. ( <i>Ang analytics feature ay epektibong nagpapakita ng</i>				

	<i>product data tulad ng most added items sa cart para sa business insights).</i>				
--	---	--	--	--	--

4.	Interaction Capability	4	3	2	1
4.1	<b>Appropriateness Recognizability.</b> The main functions (Product Browsing, Add to Cart, View Total Price) are easy to identify and locate. ( <i>Madaling makita at mahanap ang main functions (Product Browsing, Add to Cart, View Total Price)</i> ).				
4.2	<b>Operability.</b> Important tasks like browsing products, adding items to cart, and checking total prices can be completed with minimal clicks. ( <i>Ang important tasks tulad ng pag-browse ng products, pagdagdag ng items sa cart, at pag-check ng total prices ay matapos sa kaunting clicks lang</i> ).				
4.3	<b>User Interface Aesthetics/Learnability.</b> The interface design is clean, organized, and easy to understand even for new customers. ( <i>Malinis, organisado, at madaling maintindihan ang interface design kahit sa mga bagong customers</i> ).				

<b>5.</b>	<b>Reliability</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>5.1</b>	<b>Fault Tolerance.</b> The system continues to work properly even during peak hours with multiple customers browsing. ( <i>Patuloy na gumagana nang maayos ang system kahit peak hours at maraming customers na nag-browse</i> ).				
<b>5.2</b>	<b>Availability.</b> The system is accessible and operational whenever customers need to check product prices and availability. ( <i>Available at operational ang system tuwing kailangan ng customers na mag-check ng product prices at availability</i> ).				
<b>5.3</b>	<b>Recoverability.</b> If an error occurs, cart items and customer inquiries are preserved and can be recovered. ( <i>Kung may error, ang cart items at customer inquiries ay nananatiling ligtas at maibabalik</i> ).				

<b>6.</b>	<b>Security</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>6.1</b>	<b>Confidentiality.</b> Customer information and canvassing inquiries are protected from unauthorized access. ( <i>Protektado ang customer information at canvassing inquiries mula sa unauthorized access</i> ).				
<b>6.2</b>	<b>Availability.</b> The user management feature effectively controls and manages user accounts, including enabling/disabling access. ( <i>Ang user management feature ay epektibong nakokontrol at</i>				

	<i>namamahala ng user accounts, kasama ang pag-enable/disable ng access).</i>			
<b>6.3</b>	<b>Integrity.</b> Product information, prices, and inventory data remain accurate and cannot be altered without proper authorization. ( <i>Ang product information, prices, at inventory data ay nananatiling tumpak at hindi mababago nang walang proper authorization</i> ).			

<b>7.</b>	<b>Maintainability</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>7.1</b>	<b>Modularity.</b> Individual microservices (Inventory, User Management, Authentication) can be updated without affecting the entire system. ( <i>Ang individual microservices (Inventory, User Management, Authentication) ay maaaring i-update nang hindi naaapektuhan ang buong system</i> ).				
<b>7.2</b>	<b>Analyzability.</b> When problems occur, it is easy to identify which part of the system needs fixing. ( <i>Kapag may problema, madaling makilala kung aling parte ng system ang kailangang ayusin</i> ).				
<b>7.3</b>	<b>Testability.</b> New features or changes can be tested thoroughly before being deployed to the live system. ( <i>Ang new features o changes ay maaaring masusing i-test bago i-deploy sa live system</i> ).				

<b>8.</b>	<b>Flexibility</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>8.1</b>	<b>Adaptability.</b> The system displays correctly and works well on different devices (desktop, laptop, tablet, smartphone). ( <i>Tama ang display at gumagana nang maayos ang system sa iba't ibang devices (desktop, laptop, tablet, smartphone)</i> ).				
<b>8.2</b>	<b>Installability.</b> Accessing and using the web-based canvassing system requires minimal setup or technical knowledge. ( <i>Ang pag-access at paggamit ng web-based canvassing system ay nangangailangan lang ng minimal setup o technical knowledge</i> ).				
<b>8.3</b>	<b>Replaceability.</b> The system successfully improves the canvassing process compared to manual inquiry methods previously used. ( <i>Matagumpay na pinabuti ng system ang canvassing process kumpara sa manual inquiry methods na dating ginagamit</i> ).				

<b>9.</b>	<b>Safety</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
<b>9.1</b>	<b>Operational Safety.</b> The system includes warnings and confirmations to prevent mistakes like deleting cart items accidentally or incorrect price calculations. ( <i>May mga warning at confirmation ang system para maiwasan ang mga pagkakamali tulad ng aksidenteng pag-delete ng cart items o maling price calculations</i> ).				

9.2	<p><b>Risk Control.</b> The authentication and access control features minimize risks of unauthorized inventory updates or data manipulation. (<i>Ang authentication at access control features ay nagpapababa ng risks ng unauthorized inventory updates o data manipulation).</i></p>				
9.3	<p><b>Safety Communication.</b> Critical actions (like updating inventory, deleting products) require confirmation before execution. (<i>Ang critical actions (tulad ng pag-update ng inventory, pag-delete ng products) ay nangangailangan ng confirmation bago isagawa).</i></p>				