Date

To the Respondents,

This questionnaire is to evaluate the features and functionality of the proposed system entitled “title” based on the International Standardization Organization (ISO/IEC) 25010:2011 systems and software quality requirements and evaluation in terms of its functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability.

Please read and answer all the items below. Your participation in this evaluation would be of help for the completion of the requirements in my thesis project.

Thank you for your help.

Truly yours,

Name of Researcher(s)

**Name** (optional): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Sex:** \_\_\_\_\_\_\_\_\_\_Male \_\_\_\_\_\_\_\_\_\_Female

**Civil Status:** \_\_\_Married \_\_\_Single \_\_Widow \_\_\_Separated

**Age:** \_\_\_\_ 51 years old and above

\_\_\_\_46-50

\_\_\_\_41-45

\_\_\_\_36-40

\_\_\_\_31-35

\_\_\_\_26-30

\_\_\_\_25 years old and below

**Professional Qualification:**

\_\_\_\_Doctorate Degree

\_\_\_\_Master’s Degree with Doctorate Unit

\_\_\_\_Master

\_\_\_\_Bachelor’s Degree with MA units

\_\_\_\_Bachelor’s Degree

**Length in Service:**

\_\_\_\_21 years and above

\_\_\_\_15 - 20 years

\_\_\_\_10 - 14 years

\_\_\_\_5 - 9 years

\_\_\_\_1 - 4 years

(the following data is used if and only if it is required in your study based on your objectives that you need to measure)

**Direction:** Fill-in with check (/) the following criteria for evaluation in terms of below verbal intervals and interpretation.

| Strongly Agree  (SA) | Agree  (A) | Minimally Agree (MA) | Disagree  (D) | Strongly Disagree  (SD) |
| --- | --- | --- | --- | --- |
| 5 | 4 | 3 | 2 | 1 |

What is the assumptions of the participants in the development of “title of the study” in terms of the following:

| 1**. Indicators for FUNCTIONAL SUITABILITY** | 5  (SA) | 4  (A) | 3  (MA) | 2  (D) | 1  (SD) |
| --- | --- | --- | --- | --- | --- |
| 1.1. The system covers all the specified tasks and user objectives which were designed **(Completeness)** |  |  |  |  |  |
| 1.2 The system provides correct results with the needed degree of precision. **(Correctness)** |  |  |  |  |  |
| 1.3 The system is designed to facilitate accomplishment of specified tasks. **(Appropriateness)** |  |  |  |  |  |
| 1. **Indicators for PERFORMANCE EFFICIENCY** |  |  |  |  |  |
| 2.1 The system process a request and return a response **(Time Behaviour)** |  |  |  |  |  |
| 2.2 The system uses resources such as servers to access information of other applications (**Resource Utilization**). |  |  |  |  |  |
| 2.3 The system has the ability to remain working even with large number of accesses at the same time **(Capacity)** |  |  |  |  |  |
| 1. **Indicators for COMPATIBILITY** |  |  |  |  |  |
| 3.1 The system can share the same service operations **(Co-existence).** |  |  |  |  |  |
| 3.2 The system allows the interaction between systems through the use of interfaces (Web Services Description Language) and communication protocols. **(Interoperability)** |  |  |  |  |  |
| 1. **Indicators for USABILITY** |  |  |  |  |  |
| 4.1 The users can recognize if the system is appropriate for their needs such as functionality and data types transmitted **(Recognizability).** |  |  |  |  |  |
| 4.2 The system can facilitate the understanding of its operation **(Learnability).** |  |  |  |  |  |
| .4.3 The system has WSDL document that allows exchange messages between services **(Operability).** |  |  |  |  |  |
| 4.4 The system doesn’t allow making errors from the wrong inputs **(User Error Protection).** |  |  |  |  |  |
| 4.5 The system has a user interface aesthetics. **(Aesthetics).** |  |  |  |  |  |
| 4.6 The system has its accessibility **(Accessibility).** |  |  |  |  |  |
| 1. **Indicators for RELIABILITY** |  |  |  |  |  |
| 5.1 The system provides response on a consumer requests of information **(Maturity).** |  |  |  |  |  |
| 5.2 The system is available whenever it is requested (**Availability).** |  |  |  |  |  |
| 5.3 The system can recover data when some interruption or failure occurs **(Recoverability).** |  |  |  |  |  |
| 1. **Indicators for SECURITY** |  |  |  |  |  |
| 6.1 The system provides an access to the authorize person only **(Confidentiality).** |  |  |  |  |  |
| 6.2 The system prevents unauthorized access to modify private data **(Integrity).** |  |  |  |  |  |
| 6.3 The system constructs strategies to prove that the information is delivered **(Non-Repudation).** |  |  |  |  |  |
| 1. **Indicators for Maintainability** |  |  |  |  |  |
| 7.1 The system reduces dependencies between services and increase modifiability **(Modifiability).** |  |  |  |  |  |
| 7.2 The system can be tested using tool for functional testing **(Testability).** |  |  |  |  |  |
| 1. **Indicators for PORTABILITY** |  |  |  |  |  |
| 8.1 The system is adaptable when there is a change on platform **(Adoptability).** |  |  |  |  |  |
| 8.2 The system is easy to install (**Installability).** |  |  |  |  |  |
| 8.3 The system can be easily replaced **(Replaceability).** |  |  |  |  |  |

Thank you.