**ISO 25010 Standard Evaluation Tool**

**Part I**

Name:

Type of Evaluator:

[ ] End User [ ] IT Expert

Researchers/s:

Title of Research/Capstone Project:

Date:

**Part II: Extent of Compliance of the Software Products Quality Standard using ISO 25010**

Your responses will be kept confidential. Use the scale as shown below and put a check (**/**) mark on the box as your corresponding answer on each item:

|  |  |
| --- | --- |
| **Scale** | **Descriptive Interpretation** |
| 5 | Very Excellent |
| 4 | Excellent |
| 3 | Good |
| 2 | Average |
| 1 | Fair |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CRITERIA** | **RATING** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| 1. **Functional Sustainability** | | | | | |
| 1. ***Functional Completeness*** – The system provides all the necessary features and functions required by the TVET office. |  |  |  |  |  |
| 1. ***Functional Correctness*** – The system gives accurate and reliable results. |  |  |  |  |  |
| 1. ***Functional Appropriateness*** – The system helps users finish their work easily and efficiently. |  |  |  |  |  |
| 1. **Performance Efficiency** | | | | | |
| 1. ***Time Behaviour*** – The system responds quickly when used. |  |  |  |  |  |
| 1. ***Resource Utilization*** – The system uses storage and processing resources efficiently. |  |  |  |  |  |
| 1. ***Capacity*** – The system performs well even with many users or large amounts of data. |  |  |  |  |  |
| 1. **Compatibility** | | | | | |
| 1. ***Co-existence*** – The system works well alongside other software or systems in the office. |  |  |  |  |  |
| 1. ***Interoperability*** – The system can share and use data from other systems if needed. |  |  |  |  |  |
| 1. **Usability** | | | | | |
| 1. ***Appropriateness Recognizability*** – Users can easily see that the system fits their needs. |  |  |  |  |  |
| 1. ***Learnability*** – The system is easy to learn and understand. |  |  |  |  |  |
| 1. ***Operability*** – The system is simple to operate and control. |  |  |  |  |  |
| 1. ***User Error Protection*** – The system helps prevent or correct user mistakes. |  |  |  |  |  |
| 1. ***Accessibility*** – The system can be used easily by different types of users. |  |  |  |  |  |
| 1. **Reliability** | | | | | |
| 1. ***Maturity*** – The system performs reliably under normal conditions. |  |  |  |  |  |
| 1. ***Availability*** – The system is always accessible and functional when needed. |  |  |  |  |  |
| 1. ***Recoverability*** – The system can restore deleted or lost files and records to ensure data recovery. |  |  |  |  |  |
| 1. **Security** | | | | | |
| 1. ***Confidentiality*** – The system keeps data safe from unauthorized access. |  |  |  |  |  |
| 1. ***Integrity*** – The system prevents unauthorized changes to data or files. |  |  |  |  |  |
| 1. ***Accountability*** – The system can track user activities and actions. |  |  |  |  |  |
| 1. **Maintainability** | | | | | |
| 1. ***Analyzability*** – The system can be easily maintained by the administrator or anyone the admin gave permission to. |  |  |  |  |  |
| 1. ***Modifiability*** – The system can be updated or improved easily without causing problems. |  |  |  |  |  |
| 1. ***Testability*** – The system can be easily tested to check if features work correctly. |  |  |  |  |  |
| 1. **Portability** | | | | | |
| 1. ***Adaptability –*** The system can work on different computers or environments. |  |  |  |  |  |
| 1. ***Installability –*** The system can be easily installed and set up. |  |  |  |  |  |
| 1. ***Replaceability –*** The system can replace other record systems if needed. |  |  |  |  |  |