**Acceptance Evaluation for IT Professionals**

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

**Job Title / Designation:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Affiliation:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Instructions:** Check [✔] the appropriate box on the 4-point scale provided for each criterion.

**Scale:**

**4 – Strongly Agree 3 – Agree**

**2 – Disagree 1 – Strongly Disagree**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***FUNCTIONAL SUITABILITY*** | | **4** | **3** | **2** | **1** |
| 1. Functional Completeness | The various modules, submodules, and set of operations of the application completed every required task. |  |  |  |  |
| 2. Functional Correctness | The application produces correct and accurate results. |  |  |  |  |
| 3. Functional Appropriateness | The functions of various module sub-modules and set of functions of the application and set of functions of the application. |  |  |  |  |
| ***PERFORMANCE EFFICIENCY*** | | **4** | **3** | **2** | **1** |
| 4. Time Behavior | The application satisfies the requirements for response and processing times when carrying out its functions. |  |  |  |  |
| 5. Resource Utilization | The application makes efficient use of its resources. |  |  |  |  |
| 6. Capacity | The maximum and minimum limits of the application parameters meet the criteria. |  |  |  |  |
| ***COMPATIBILITY*** | | **4** | **3** | **2** | **1** |
| 7. Co-existence | The application efficiently executes its needed function while sharing a similar environment and resources with other applications without adversely affecting any other application. |  |  |  |  |
| 8. Interoperability | The application interacts with another application that can share and utilize information. |  |  |  |  |
| ***USABILITY*** | | **4** | **3** | **2** | **1** |
| 9. Appropriateness Recognizability | The purpose and importance of the application are easily understood by the users. |  |  |  |  |
| 10. Learnability | It is easy for the user to understand how the application works. |  |  |  |  |
| 11. Operability | The application is simple for the users to use and run. |  |  |  |  |
| 12. User Error Protection | The application contains clear instructions for users. |  |  |  |  |
| 13. User Interface Aesthetics | The application is accessible by different kind of users related to the specified context. |  |  |  |  |
| 14. Accessibility | The application is accessible by different kinds of users related to the specified context. |  |  |  |  |
| ***RELIABILITY*** | | **4** | **3** | **2** | **1** |
| 15. Maturity | The errors and faults have been eliminated when used over time. |  |  |  |  |
| 16. Availability | The application is available, accessible, and operational when needed. |  |  |  |  |
| 17. Fault tolerance | The application is capable of handling errors |  |  |  |  |
| 18. Recoverability | The application resumes its performance and restores the information after failure. |  |  |  |  |
| ***SECURITY*** | | **4** | **3** | **2** | **1** |
| 19. Confidentiality | The application provides data and information which is only relevant to the context. |  |  |  |  |
| 20. Integrity | The application ensures the users that all the functions performed by the module application are true and correct. |  |  |  |  |
| 21. Non-repudiation | The application can be used by different users without repudiation. |  |  |  |  |
| 22. Accountability | The application ensures the users that all the functions performed by the application are based on the specified requirements and objectives. |  |  |  |  |
| 23. Authenticity | All the functions performed by the application are valid and true. |  |  |  |  |
| ***MAINTAINABILITY*** | | **4** | **3** | **2** | **1** |
| 24. Modularity | The application is easily maintained through the modular construction of its design. |  |  |  |  |
| 25. Reusability | The application’s different functions can be refused once reconstructed/modified. |  |  |  |  |
| 26. Analyzability | The faults and errors in the function of the application are easily diagnosed. |  |  |  |  |
| 27. Modifiability | The application’s different functions can be easily modified. |  |  |  |  |
| 28. Testability | The application provides correct and accurate results. |  |  |  |  |
| ***PORTABILITY*** | | **4** | **3** | **2** | **1** |
| 29. Adaptability | The application can be moved to other devices. |  |  |  |  |
| 30. Installability | The application can be easily installed. |  |  |  |  |
| 31. Replaceability | The application can replace another application with the same context in the same environment. |  |  |  |  |

***Note:*** *The criteria above are based on the Software Product Quality Model in ISO 25010.*