Republic of the Philippines
CAVITE STATE UNIVERSITY
Trece Martires City Campus
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EVALUATION INSTRUMENT

Type of Evaluator: ☐ Student ☐ IT Professional ☐ Faculty Member

Name (Optional): _____ Date: _____
Address (Optional): _____

Instructions: Please evaluate using the given scale and placing a checkmark (☐) on the appropriate column corresponding to your response.

Numerical Rating		Equivalent
5	-	Excellent
4	-	Very Good
3	-	Good
2	-	Fair
1	-	Poor

INDICATORS	5	4	3	2	1
A. Functional Suitability					
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. **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. Compatibility					
1. **Co-existence -** Degree to which a product can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.					
2. **Interoperability -** Degree to which two or more systems, products or components can exchange information and use the information that has been exchanged.					

D. Usability						
1. **Appropriateness 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.						
E. Reliability						
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.						
F. Security						
1. **Confidentiality -** Degree to which a product or system ensures that data are accessible only to those authorized to have access.						
2. **Integrity -** Degree to which a system, product or component prevents unauthorized access to, or modification of, computer programs or data.						
3. **Non-repudiation -** Degree to which actions or events can be proven to have taken place so that the events or actions cannot be repudiated later.						
4. Accountability - Degree to which the actions of an entity can be traced uniquely to the entity						
5. **Authenticity -** Degree to which the identity of a subject or resource can be proved to be the one claimed.						
G. Maintainability						
1. **Modularity -** Degree to which a system or computer program is composed of discrete components such that a 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.	**Analysability -** 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.					
H.	**Portability**					
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.					
2.	**Installability -** Degree of effectiveness and efficiency with which a product or system can be successfully installed and/or uninstalled in a specified environment.					
3.	**Replaceability -** Degree to which a product can replace another specified software product for the same purpose in the same environment.					

**Adopted from ISO/IEC 25010*

Remarks/Comments/Suggestions:

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_____
Name and Signature of Respondents