Republic of the Philippines

**CAVITE STATE UNIVERSITY**

Cavite College ­­of Arts and Trades

CvSU-CCAT Campus

Rosario, Cavite

**SOFTWARE EVALUATION INSTRUMENT FOR**

**<AUTOMATED TIMETABLE SCHEDULING SYSTEM USING BACKTRACKING ALGORITHM>\***

(For End-users)

*To the respondents,*

The primary objective of this software evaluation is to assess your perception on the different technical and non-technical characteristics of the software material. As a participant, your responses to this instrument shall signify for your consent to disclose your opinions and other information relevant to the requirements of the instrument, and the evaluation in general. Rest assured that as a participant, you will be given the highest level of anonymity and any personal information that will be disclosed will be treated with confidentiality. All the information to be gathered shall solely serve educational purposes.

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| --- | --- | --- | --- | --- | --- | --- |
| **Name of Respondent:** |  | **Age:** |  | **Gender:** | | ( ) M ( ) F |
| **Profession/Occupation** |  | **Affiliation:** | | |  | |

***General Instruction:*** Evaluate the characteristics of the web application using the rating scale below. Place a checkmark (✓) on the corresponding numerical rating.

***Rating Scale***

|  |  |
| --- | --- |
| **NUMERICAL RATING** | **DESCRIPTION** |
| 5 | Excellent |
| 4 | Very Satisfactory |
| 3 | Satisfactory |
| 2 | Unsatisfactory |
| 1 | Needs Improvement |

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| --- | --- | --- | --- | --- | --- |
| **INDICATOR** | **5** | **4** | **3** | **2** | **1** |
| **A. Usability** | | | | | |
| 1. Appropriateness recognizability - degree to which users recognize the appropriateness of the website based on their needs |  |  |  |  |  |
| 1. Learnability - degree to which the website provides self-explanatory user-interface; entry fields contain default/placeholder texts; and error messages provided are understandable |  |  |  |  |  |
| **INDICATOR** | **5** | **4** | **3** | **2** | **1** |
| **A. Usability** | | | | | |
| 1. Operability - degree to which the website is easy to operate, control, and can be used appropriately |  |  |  |  |  |
| 1. User error protection - the website is able to perform user entry validation and allows the user to recover from errors |  |  |  |  |  |
| 1. User interface aesthetics - degree to which the user interface enables pleasing and satisfying interaction with the user |  |  |  |  |  |
| **B. Effectiveness** | | | | | |
| 1. The website allows the users to achieve specified goals when used in specified contexts |  |  |  |  |  |
| **C. Efficiency** | | | | | |
| 1. The degree to which resources are consumed with accuracy and completeness of helping users achieve the goals |  |  |  |  |  |
| **D. Satisfaction** | | | | | |
| 1. Usefulness - degree to which the user is satisfied on perceived achievement of pragmatic goals including the results and consequences of using the website |  |  |  |  |  |
| 1. Trust - degree to which a user or other stakeholders are confident that the website will behave as it is intended |  |  |  |  |  |
| 1. Pleasure - degree to which a user gains pleasure upon fulfillment of personal needs |  |  |  |  |  |
| 1. Comfort - degree to which the user is satisfied with physical comfort |  |  |  |  |  |
| **E. Context Coverage** | | | | | |
| 1. Content completeness - degree to which the website can be used effectively, efficiently, and satisfactorily in all specified contexts of use |  |  |  |  |  |
| 1. Flexibility - degree to which the website can be used effectively, efficiently, and satisfactorily in contexts beyond those initially specified in the requirements |  |  |  |  |  |

**Remarks:**

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*Certified true and correct:*

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Signature over printed name of evaluator Date