



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PRMSU ONLINE ID PROCESSING SYSTEM

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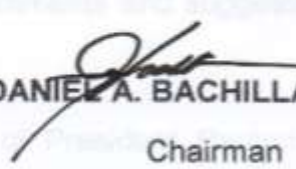
Certification

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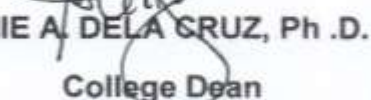
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Abstract

We live in a world that is rapidly evolving through technology. This evolution has led to a changing cultural ideology and how we function day to day. The influences of technology have become ubiquitous in almost every aspect of our current society, including in our educational system.

The research study focused on the online processing ID system of PRMSU. It covered one hundred ninety five students and five ID processing staff of PRMSU. The respondents were enrolled and the staff are currently working at PRMSU.

Descriptive method was used in this study which includes of data to test the hypothesis and the answer to the questions concerning the present status of the study. This research use descriptive study using qualitative methods. It attempts to analyze and assess the ONLINE ID PROCESSING SYSTEM OF PRMSU. T-test was used in testing the significant difference on the ONLINE ID PROCESSING SYSTEM OF PRMSU.

In the data gathering of the study the results in evaluation for system quality using the ISO 25010:2011 as evaluated by the Student respondents, PRMSU Employee. The evaluation of Student respondent's first metric, functional suitability with 4.51 weighted average mean of (E) Excellent, Performance Efficiency with 4.36 weighted average mean of (E) Excellent, Compatibility with 4.36 weighted average mean of (E) Excellent, Usability with



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4.42 weighted average mean of (E) Excellent, Reliability with 4.30 weighted average mean of (E) Excellent, Security with 4.51 weighted average mean of (E) Excellent, Maintainability with 4.37 weighted average mean of (E) Excellent and Portability with 4.47 weighted mean of (E) Excellent. The evaluation of PRMSU Employee respondent's first metric, functional suitability with 3.60 weighted average mean of (G) Good, Performance Efficiency with 4.00 weighted average mean of (G) Good, Compatibility with 3.98 weighted average mean of (G) Good, Usability with 4.00 weighted average mean of (G) Good, Reliability with 4.28 weighted average mean of (E) Excellent, Security with 4.27 weighted average mean of (E) Excellent, Maintainability with 4.10 weighted average mean of (G) Good and Portability with 4.00 weighted mean of (G) Good. 2. The result of evaluation for system acceptability using the ISO 25010:2011 as evaluated by the Student respondents and PRMSU Employee respondents. The evaluation of Student respondent's first metric, functional suitability with 4.40 weighted average mean of Highly Accepted (HA), Performance Efficiency with 4.49 weighted average mean of Highly Accepted (HA). 3. There is no significant difference in the evaluation of the Student and PRMSU Employee respondents on the PRMSU Online ID Processing System using ISO/IEC 25010:2011 metrics. 4. There is no significant difference in the level of acceptability of the Students and PRMSU Employee respondents on the PRMSU Online ID Processing System. Based on findings of the study, the following conclusions were drawn:

The system quality to the develop system are Good base on the perception of the student and PRMSU Employee respondents, the level of acceptability of the respondents is Highly acceptable based on the interpretation of the data gathered.

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