



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PRMSU EVENT ORGANIZER

A Capstone Project Presented
to the Faculty of College of Communication and Information Technology
President Ramon Magsaysay State University
Iba, Zambales

In Partial Fulfillment of the Requirements for the Degree
Bachelor of Science in Information Technology

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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY


CERTIFICATION

This thesis entitled "**PRMSU EVENT ORGANIZER**" prepared and submitted by **Deineth D. Ebuén, Patrick E. Mantes, and Vanessa E. Zapata** in partial fulfillment of the requirements for the degree of **Bachelor of Science in Information Technology**, has been examined and recommended for oral examination.



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ABSTRACT

The aimed of this study is to develop and design a system entitled "PRMSU EVENT ORGANIZER" and determines its level of satisfaction and acceptability. Specially, the study sought to find answer to the following question of determining the Employee and the User – Respondents perception on the level of satisfaction in terms of interactivity, aesthetic, portability, and entertainment. It is aimed to determine the User – Respondents perception on the level of acceptability in the terms of performance, speed, and user friendliness. The researcher used the descriptive researcher with the survey of questionnaire as the principal instruments for data gathering. Questionnaire is a set of predetermined questions for all respondents that serves as the primary research instrument in survey. There were two hundred (200) respondents who evaluated the system of "PRMSU EVENT ORGANIZER". The respondents of the system are the Employee and the Student of the PRMSU (President Ramon Magsaysay State University). The faculty members of Difference College were labelled as Employee and Students were User - Respondent. The researcher used the representative sampling. This type of sampling picks outs respondents who are available at the time questionnaire is distributed so as to gather data immediately. A letter of approval from their capstone adviser and dean was secured for the distribution of the questionnaire. The questionnaire was distributed to the respondents personally and explained how their response would give importance in completing the study to have expected output. The gathered data was tallied, tabulated, presented, analysed and interpreted based on the information needed to answer the stipulated problems in Chapter 1.

The researcher concluded the Software Quality on "PRMSU EVENT ORGANIZER": In terms of Functionality Suitability, the computed weighted mean of the Employee was interpreted Excellent and the User – Respondent was interpreted as Excellent, in terms of Performance Efficiency, the computed weighted mean of the Employee was and User – Respondent was and both interpreted as Excellent, in terms of Compatibility, the computed weighted mean of the Employee was and User – Respondent was and both interpreted as Excellent, in terms of Usability, the computed weighted mean of the Employee was and interpreted as Excellent and User – Respondent was and interpreted as Excellent, in terms of Reliability, the computed weight mean of the Employee was interpreted as -----Excellent and User – Respondent was interpreted as Excellent, in terms of Security, the computed weight mean of the Employee was interpreted as Excellent and User – Respondent was interpreted as Excellent, in terms of Maintainability, the computed weight mean of the Employee was and



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User – Respondent was and both interpreted as Excellent. The Level of Acceptability of “PRMSU EVENT ORGANIZER”: In terms of Portability, the computed weighted mean of the Employee was interpreted Excellent and the User – Respondent was interpreted as Excellent, in terms of Functionality, the computed weighted mean of the Employee was and User – Respondent was and both interpreted as High Acceptable, in terms of Performance, the computed weighted mean of the Employee was interpreted High Accepted and the User – Respondents was interpreted as High Acceptable.

In the view of the finding conclusion, the researcher offers the following recommendation: PRMSU EVENT ORGANIZER must be uploaded to a website of PC system to download by the other users. PRMSU EVENT ORGANIZER must also be installed to iOS operating system to enhance its portability features. Continuous research and development must be done to widen the scope and features of the system.

businesses alike, courtesy of the various incredible features and functionalities that mobile phones offer. The cumulative progress of mobile technology, the availability and access to high speed internet and the remarkable communicative interface in these devices results into a whole level of new and diverse experience mobile computing.

Today mobile phone has become an integral part of so many individuals who use these apps, such that it could be said that it helps towards some sort of organized life. The availability of apps for contacts, relevant projects, personal information and future events in mobile phones attest to how this set of information are fully stored on our phones and can help us plan our day, assisting proper time management. Courtesy of numerous apps like calendars, to-do-lists and all types of notification apps that could be tailored to our individual needs and requirements thus making life more easier, easier and more productive (Oza, 2017).