



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

**E-WRITE: A WEB BASED JOURNALISM PLATFORM FOR THE BASTION  
GROUP OF PUBLICATIONS**

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**Balbin, Felix Daniel A.**

**A Capstone Project**

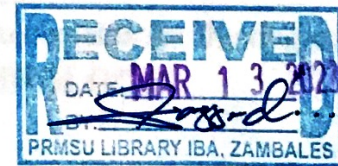
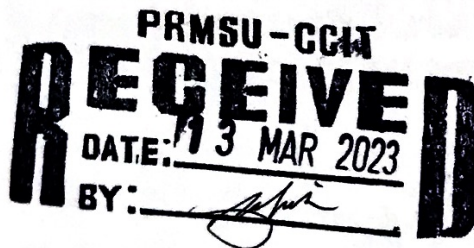
**In partial Fulfillment of the Requirements**

**for the degree of Bachelor of Science in Information Technology**

**College of Communication and Information Technology**

**President Ramon Magsaysay State University**

**Iba, Zambales**



**FEBRUARY 2023**



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY




Republic of the Philippines  
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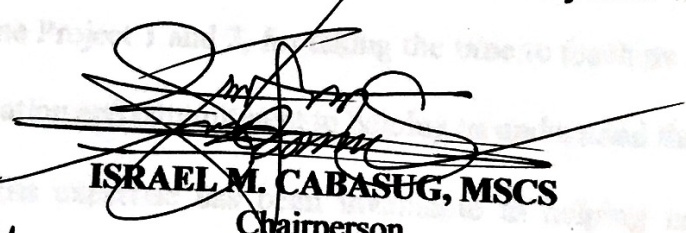
College of Communication and Information Technology

APPROVAL SHEET


This study entitled "E-Write: A Web Based Journalism Platform for The Bastion Group of Publications" prepared and submitted by Raymart D. Pamplona, John Mark A. Gordo, Julliana Kate M. Daclison and Felix Daniel A. Balbin in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.

  
**FIEL M. DULLAS JR., MSCS**  
Adviser

Approved by the Panel of the Oral Examiners on February 2023 with a grade of \_\_\_\_\_.

  
**ISRAEL M. CABASUG, MSCS**  
Chairperson

  
**CARL ANGELO S. PAMPLONA, MSCS**  
Member


  
**DARWIN M. MORAÑA**  
Member

Accepted and approved in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**.

09 MAR 2023

Date Signed



  
**MENCHIE A. DELA CRUZ, Ph.D.**  
Dean, CCIT





## COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

### EXECUTIVE SUMMARY

Journalism's main objective is to inform the public about pressing topics and current happenings. For students, journalism serves as a means of acquiring the knowledge and skills necessary to function as informed, involved citizens to contribute to public discourse, and develop the ability to make thoughtful decisions about timely and relevant subjects.

The study aimed to develop a web-based journalism platform for The Bastion Group of Publications where writers can create articles and collaborate with other TBGP writers and for President Ramon Magsaysay State University students to read into.

The system conformed to all performance-based requirements that served as a common framework for the production of specific operational requirements. The system has functional requirements such as Account registration, validation, and authentication, posiiio application, creating a story request write-up creation and publication while its Non-Functional Requirements are based on the ISO/IEC 25010:2011 Metrics.

The TBGP writers and students evaluated the system quality and the level of acceptability of the E-Write: A Web Based Journalism Platform for The Bastion Group of Publications using the ISO/EC 25010:2011 metric with a total of 140 respondents. Based on the overall results, the respondents evaluated the system's quality as "Excellent" with a grand mean of 3.49 and the level of acceptability as "Accepted" with a grand mean of 3.10.

The study outcome provided valuable recommendations that concentrates on fulfilling user requirements, ensuring accurate data and authentication that serves the system's purpose, leading to the final recommendation of implementation of the system.