

**STUDENT EVENTS NOTIFICATION AND**

**EVALUATION SYSTEM**

A Capstone Project Presented to

The Faculty of the Engineering and Technology

Colegio de la Purisima Concepcion

Roxas City

In Partial Fulfillment of the Requirements

for the Degree of

Bachelor of Science in Information Technology (BSIT)

By

**ARGIE P. BELOA**

**LEE MARK D. BUENO**

**JOHN MARK A. GREGORIO**

March 2026

**Chapter I**

**INTRODUCTION**

**Project context of the study**

In today's digital era, technology is rapidly evolving from web-based, application and AI: Universities need to adapt to keep the fast pace of technology. Ever since technology started to impact our lives it gives us convenience in everything we do, from home, work, and schools and since then it helps people to do their job quickly, fast and efficient. In addition, this study will target the institution to help students and the stakeholders be more participative, productive and for improvement in every activity.

Mobile technology has dramatically transformed how people live, work, and communicate. Its rapid evolution continues to introduce new possibilities, but with that growth comes both exciting advantages and notable challenges and one of those advantages is the usage of this in institutions or universities that can help not only the administrators of this but also the students under it. Mobile technology will likely continue to evolve rapidly, and how we address these challenges will play a big role in shaping the future of this field. Furthermore, many schools are using mobile applications to improve student participation and enable data-driven development. For example, according to the study of Palshkhov et.al (2024), Demonstrates that using mobile applications increases students' knowledge and skills resulting in a positive impact on their skill level and study motivation. Students in the country rely heavily on web-based tools in their academic pursuits. They also utilize the website to gain primary information about any educational institution like upcoming events and university websites serve as gateways for students to acquire all information without misinformation and with less confusion.

In today's modern technologies, Messenger and Facebook are good for communication. However, group chats are mostly muted due to unnecessary messages, and also Facebook page event posts often overlook by Students. A specific mobile application aims to solve these issues. This proposed application will send direct alerts straight to the phone and keep a detailed event calendar so that students receive timely and regular updates. It also features a straightforward feedback system, enabling students to express their opinions through essay forms and rating scales. This feedback will be the key to improving how events will be organized and meet student satisfaction.

Current challenges of Messenger and Facebook using our mobile application features of instant notification and an integrated evaluation system. Utilizing these approaches, Students rarely miss upcoming events and evaluations. The system will send a direct banner notification to Students, evaluation formats are rate scales, express opinions, and event recommendations. Providing innovative solutions adds another layer of reaching students and enhances coming events. The Colegio De la Purisima Concepcion will benefit by using our system to increase Student event participation and better experiences. Creating a new software for specific functions will impact the mode of communication between institutions and Students.

According to Reyes et.al (2022) at Mindanao, they developed an event management system with SMS notification. This system notified clients and employees about urgent meetings, announcements, and activities. In the studies above, this approach to communicating with clients and employees transforms into students using banner notifications rather than using SMS.

Research implemented by (Chang, 2024) at the universities in Guangdong, China, the Construction of Entrepreneurship Coaching Index: Based on a Survey of Art Design Students in Higher Vocational Colleges was developed. This evaluation system helps coaches formulate more accurate lesson plans. This study shows that developing a system can help gather feedback, suggestions and satisfaction and proves that using a system helps an institution.

**References**

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