

**in GAZETTE - A MOBILE APPLICATION FOR CAVITE  
STATE UNIVERSITY STUDENT PUBLICATION**

**THESIS**

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## **ABSTRACT**

**RICAMONTE, DARWIN I. and SARATAN, NIKKIE F., m.Gazette – A Mobile Application for Cavite State University Student Publication.** Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University Indang, Cavite. April 2014. Adviser: Ms. Lydia P. Nosa.

The study entitled “A Mobile Application for Cavite State University Student Publication” was conducted from June 2013 to April 2014 in Cavite State University (CvSU) – Don Severino Delas Alas Campus. The objective of the study is to develop a mobile application to improve the services offered by The Gazette. It was developed to improve the information dissemination, lessen the wasted newspapers and the copies being stored for future reference.

The proponents used Software Development Methodology as paradigm for the development of the software. It is a software engineering process, aimed at guiding software development organizations in their endeavors. The methodology is consists of process workflows; analyze/planning, breakdown priority project, design module, code – test/debug, integration of sub procedures, integration with existing system, test/implementation. The respondents are composed of instructors and students which are determined using simple random sampling and quota sampling respectively.

The mobile application was evaluated using the questionnaire anchored in the ISO 9126 and was rated excellent in the set of characteristics such as functionality, reliability, usability, efficiency, maintainability and portability.

m.Gazette helped the student publication unit of CvSU address the issues that the organization are facing. The software methodology used is suitable in developing a

mobile application. It can be improved through related recommendations that will best serve The Gazette. The researchers recommended to improve the user interface of the mobile application, add modules that will provide interaction with the readers and a module for sending contributions using the mobile application.

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# **m.GAZETTE – A MOBILE APPLICATION FOR CAVITE STATE UNIVERSITY STUDENT PUBLICATION**

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## **INTRODUCTION**

A student publication unit is run by the students of a university which traditionally covers local, and primarily, university news. It gives knowledge and understanding about certain school issues to students, faculty, and even parents who happen to read copies taken at home. It somehow facilitates the educational process through publishing stories related to academic subjects and courses. A student newspaper is basically a great means of providing information to people within the institution and the community.

The Gazette is the official student publication of Cavite State University – main campus (CvSU), a member of College Editors Guild of the Philippines and has been in the service for the past years. The Gazette was established as the voice of the students in CvSU and believes in the principle, that the welfare of the people is the supreme law. It has been the primary source of information about the school activities, local news, and