

DEVELOPMENT OF TUTORIANCY: AN ANDROID APPLICATION
REVIEWER FOR QUALIFYING EXAMINATION FOR INCOMING
THIRD YEAR BS ACCOUNTANCY STUDENTS IN CAVITE
STATE UNIVERSITY - MAIN CAMPUS

THESIS

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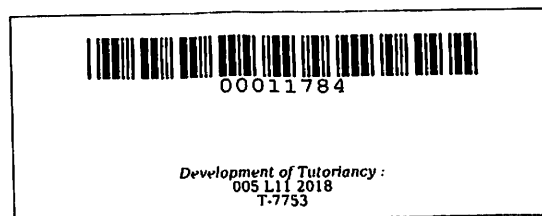
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ABSTRACT

LACHICA, JHIELYN LOUISE M. and LISARONDO, KAREN C. Development of Tutoriancy – An Android Application Reviewer for Qualifying Examination for Incoming Third Year BS Accountancy Students in Cavite State University – Main Campus. Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University, Indang, Cavite. January 2019. Adviser: Prof. Jake R. Ersando.

The study, Development of *Tutoriancy: An Android Application Reviewer for Qualifying Examination for Incoming Third Year BS Accountancy Students in Cavite State University – Main Campus* was conducted from May 2017 to November 2018 in Cavite State University, which aimed to develop a mobile application examination reviewer for particularly the qualifying examination for BS Accountancy students to help the students who want to have a handy offline digital reviewer. Specifically, the study aimed to: 1. develop a module that provide a right information needed by the students during the review; 2. develop a module that produces a game phase to warm up and entertainment for the students; 3. develop a module that displays a pointer to review. Iterative methodology was used in the development of the mobile application. Series of interview was conducted to gather pertinent of data. The app was developed using C# programming language.

The system was evaluated by 50 second year BS Accountancy's students from College of Economics and Management Development, and ten (10) IT experts from the Department of Information Technology of Cavite State University, Indang, Cavite. The system passed all the given criteria having the mean average of 4.60 and standard deviation average of 0.51 equivalent to excellent rating. Therefore, met all the aimed features and functionalities as well as the requirements and objectives.

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INTRODUCTION

Mobile application is a software application developed specifically for use on small wireless computing devices, such as smart phones and tablets, rather than desktop or laptop computers. Mobile apps are sometimes categorized according to whether they are web-based or native apps, which are created specifically for a given platform. A third category, hybrid apps, combines elements of both native and web apps. As the technologies mature, it's expected that mobile application development efforts will focus on the creation of browser-based, device-agnostic web applications.

Examination is an assessment intended to measure a test-taker's knowledge, skill, aptitude, physical fitness, or classification in many other topics. A test may be administered verbally, on paper, on a computer, or in a predetermined area that requires a test taker to demonstrate or perform a set of skills.