

**SOFTWARE DEVELOPMENT FOR A COIN OPERATED PRINTING
MACHINE ON RASPBERRY PI WITH WEB SERVICE**

Undergraduate Thesis
Submitted to the Faculty of the
College of Engineering and Information Technology
Cavite State University
Indang, Cavite

In partial fulfillment
of the requirements for the degree
Bachelor of Science in Information Technology

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May 2017



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**TITLE : SOFTWARE DEVELOPMENT FOR A COIN OPERATED
PRINTING MACHINE ON RASPBERRY PI WITH WEB
SERVICE.**

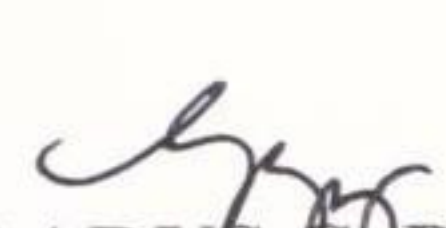
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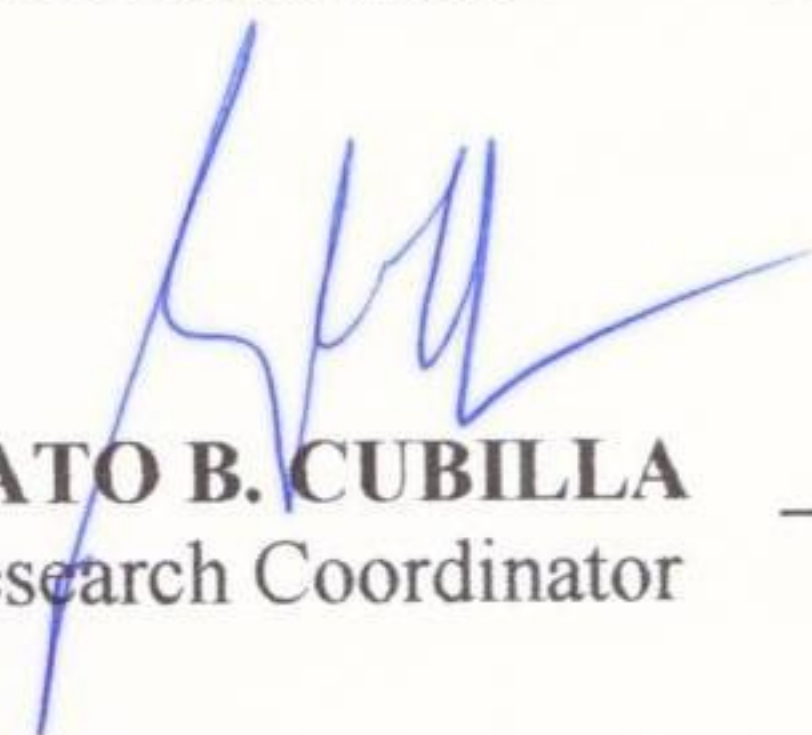
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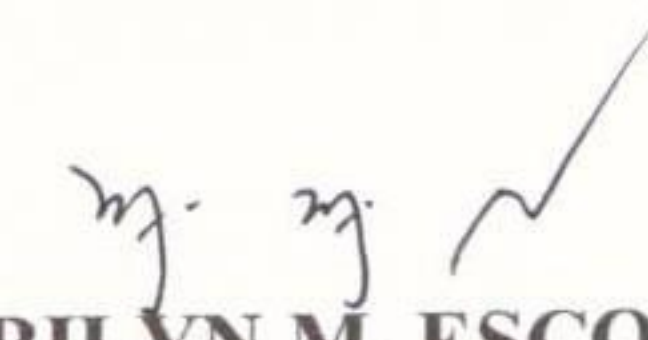
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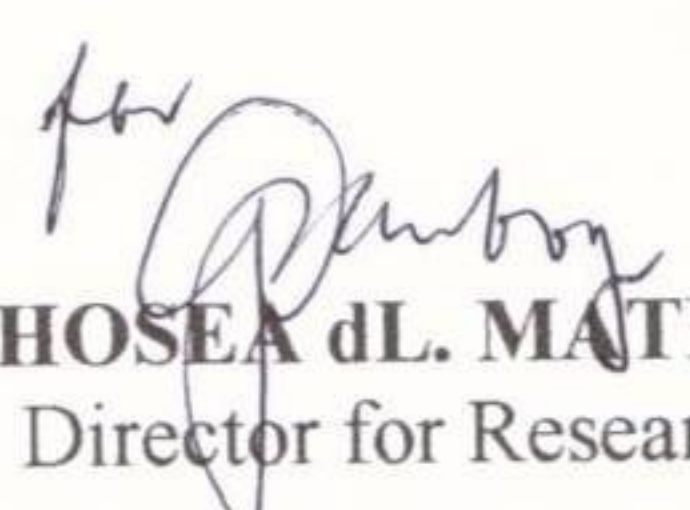
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ABSTRACT

ACUARIO, JUNE CEDRICK C. and LOBOS, ACE Q. Software Development for a Coin Operated Printing Machine on Raspberry Pi with Web Service. Undergraduate Thesis. Bachelor of Science in Information Technology. Cavite State University, Indang, Cavite. May 2017. Adviser: Mr. Mark Philip M. Sy.

This study was developed to provide the students, employees and other individuals with its efficient and accessible printing services. The users can confidently and accurately browse and select documents compared on internet cafes wherein the staff handles the files. The study was conducted from August 2016 to March 2017 at Cavite State University – Main campus, Indang, Cavite, Region IV-A CALABARZON.

In developing the application software and web-based development software, Evolutionary Prototyping Methodology was used. One Hundred (100) IT college students and 7 IT Experts from faculty of Department of Information Technology of Cavite State University -Main Campus evaluated the system. A software evaluation sheet based on ISO 9126 was used as the research instrument.

The overall result of software evaluation with the criteria of functionality, usability, efficiency, and portability shows that the software was excellently done. It means that the proponents met all the expectations and desired output for the developed software.

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