**DEVELOPMENT OF ANDROID APPLICATION FOR BARANGAY POTRERO MALABON**

A Research

Presented to the Faculty of

College of Computer Studies

Global Reciprocal Colleges

Caloocan City

In Partial Fulfillment of the requirement

For the Subject CAPS1: Capstone Project

**Prepared by:**

Esteban Ian A.

David, Roy

Benson F.

Laguyo, Christian Kyle B.

Miñoza, Chester Clenn A.

Santiago, Bernavie M.

Villafuerte, Jayrold Christian C.

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**APPROVAL SHEET**

This research entitled “**RESEARCH TITLE”** prepared and submitted by **NAME OF RESEARCHER** and **NAME OF RESEARCHER** in partial fulfillment of the requirements for the Subject **QMTHODS: Quantitative Methods** has been examined for ORAL EXAMINATION.

**ANN CAMILE M. MAUPAY, MIT**

Research Adviser

**PANEL OF EXAMINERS**

Approved by the Committee for Oral Defense on date with a grade of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**NAME OF PANELIST**

Chair

**NAME OF PANELIST NAME OF PANELIST**

Member Member

Accepted in partial fulfillment for the Subject QMTHODS: Quantitative Methods

**NAME**

Program Head/Dean

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**DEDICATION**

This project is dedicated to the following persons:

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To our adviser, MIT, for always making sure that all the documents and system were

To our parents who correct.have never failed to give us financial and moral support.

To our friends who always giving us moral support.

**ABSTRACT**

The Development of Guest Guide for NFC enabled Android Devices was designed to provide better information and understanding of exhibited items for enthusiasts and guests. The project study used the Rapid Development Model in the process of software development. The system has three subsystems, which are the web application, mobile application (writer app) for administrator and mobile application (reader app) for guest user. The web application was created using NodeJS for web development and Oracle Instant Client for the database. The mobile application was created using Android Studio and Java programming Language. The project underwent system testing with the using an instrument validated by IT Experts garnering acceptable results. The project was further evaluated using the ISO 9126 for Software Quality Characteristics to assess the performance of the system. An overall mean rating of 4.47 interpreted as “Very Good” was obtained that proves the usefulness of the project to users.

(250 – 300 words executive summary of research)

**(Revised according to Updated Chap1-5 format)**

**TABLE OF CONTENTS**

**PRELIMINARIES Page**

Title Page………………………………………………………………………………. i

Acknowledgement…………………………………………………………………….. ii

Abstract …………………………………………………………………….…….……. ii

Table of Contents……………………………………………………………………... iii

List of Tables …….…….…….…….…….…….…….…….…….…….…….…….…. iv

List of Figures ….…….…….…….…….…….…….…….…….…….…….…….…… v

**CHAPTER I – The Problem and Its Background**

Introduction ……………………………………………………………..…….1

Statement of the Problem……………………………………………………….. 3

Scope and Delimitations of the Study……………………………………….. 3

Significance of the Study...…………………………………………………… 4

Operational Definition of Terms...…………………………………………... 27

**CHAPTER II - Review of Related Literature and Studies**

Review of Related Literature …………………………………. 6

Review of Related Studies…………………………………. 6

Conceptual Model of the Study……………..…………………………….… 24

Synthesize of the Study

**CHAPTER III – Methodology and Research Design**

Research Design and Methods

Data Generation and Construction

* 1. Description of Data Sources
  2. Sampling Design and Technique
  3. Description of Research Instruments Used

Ethical Consideration

Tools for Data Analysis

**Chapter IV – RESULTS AND DISCUSSIONS**

Data Interpretation

**Chapter V – SUMMARY OF FINDINGS, CONCLUSIONS AND RECOMMENDATIONS**

Summary of Findings

Conclusions 60

Recommendations 61

**Bibliography**…………………………………………………………………………36

**Appendices**

Letter for Interview

Transcript of the Interview

Gantt chart……………………………………………………………………..38 Sample Evaluation Instrument………………………………………….…...40

Research’s Profile…………………………………………………………………….42

**LIST OF TABLES**

**Table Title Page**

1 Electrical Specifications Programmable Logic Controller 51

2 Electrical Specifications of Magnetic Contactor 53

**LIST OF FIGURES**

**Figure Title Page**

1 Block Diagram of the Project 39

2 The Conceptual Model of the Study 42

**CHAPTER I**

**THE PROBLEM AND ITS BACKGROUND**

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