

**TOUCHED-BASED FOOD ORDERING SYSTEM USING  
WIRELESS NETWORK**

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**A Thesis Presented to the Faculty of the  
College of Communication and Information Technology  
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY  
CASTILLEJOS CAMPUS  
Castillejos, Zambales**

**In Partial Fulfillment of the  
Course Requirement for the Degree of  
BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

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**March 2018**



Republic of the Philippines  
**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**  
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**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

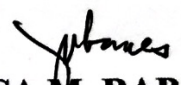
**APPROVAL SHEET**

In partial fulfillment of the requirements for the degree in Bachelor of Science in Computer Science (BSCS), this thesis entitled **TOUCHED-BASED FOOD ORDERING SYSTEM USING WIRELESS NETWORK** has been prepared and submitted by **NICA MAE D. MANOSCA, MARY KRISHNA T. SANDAGON, JERALDINE REUTOTAR, and KAYCEE N. DELA** who are hereby recommended for oral examination.

  
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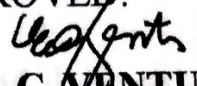
  
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## ABSTRACT

This research aims to develop a Touched-Based Food Ordering System that will enhance the dining experience of the customers. This system is consist of wireless data access through both desktop and android devices. The android application will have all the menu details. The order details from android tablet are wirelessly updated in central database, then send to kitchen, and cashier respectively. The said project enables restaurant owners to setup the system and update menu presentation easier. The existence of wireless technology and the emergence of android devices enable a simple yet powerful institute for business application. Wireless food ordering system can increase efficiency for restaurant by saving time, reducing human errors and by providing higher quality customer's service.

The researchers choose rapid Application Methodology as it allows the first implementation of the proposed system in the real time environment. The researcher decided to use qualitative and applied type of research. This system relies heavily in prototyping and user involvement, interactive process continues until the system is completely developed and until the researcher reached the satisfaction of the user

For the future use, the proponents recommended that the proposed system would have the provision to accept different types of payments from the customers like checks, credit card, and debit card. The study was software that had ability to show the orders of the customers through the kitchen and cashier.

**Keywords:** Wireless Food Ordering System, Touched-based, Wireless Connection,

Rapid Application Methodology