

# ZAMBALICIOUS: ONLINE FOOD SEARCHER

A Thesis
Presented to the Faculty of the
College of Communication and Information Technology
President Ramon Magsaysay State University
Iba, Zambales

In Partial Fulfillment of the Requirements for the Degree Bachelor of Science in Information Technology

by

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## CERTIFICATION

This thesis entitled "Zambalicious: Online Food Searcher", prepared and submitted by Carl Anthony G. Amata, Marlon D. Hernandez and Kendall S. Orianza in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, has been examined and recommended for Oral Examination.

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# APPROVAL SHEET

Approved by the PANEL OF EXAMINERS on Oral Examination on May 3,

2019 with a grade of

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Bachelor of Science in Information Technology

RUZ, Ph.D.



#### ABSTRACT

The Zambalicious: Online Food Searcher was a web-based system in which user can view food delicacies of the province of Zambales. All of the food included in the system have its description. The system menus and directions for use is given, also the user may search food directly without browsing all of the selection. It can be sort by food category or by every town in Zambales. Food review such most featured and most viewed food is integrated in the system.

The descriptive research design and Rapid Application Development method of research was used in this study. The respondents are the Tourism Staff and Tourist form different town of the province of Zambales. The total enumeration was used to determine the number of respondents of the study. The researchers gathered data by the used of instruments that is reluctant to study. To provide and gather as much informative and relative evaluation, questionnaires and interview was conducted. The study sought to answer the software quality and level of acceptability of the system. Also t-test analysis was used to further elaborate the significance of the study.

The Zambalicious: Online Food Searcher was Excellent in the evaluation of Tourism Staff and Tourist in terms of software quality of the system. The system level of acceptability rated as Highly Acceptable in the evaluation of Tourism Staff while Acceptable in the evaluation of Tourist. There is a significant difference between the evaluations of respondents on the software quality in terms of functional suitability, performance efficiency, compatibility, reliability, security,



maintainability and portability except in usability of the system. There is a significant difference between the evaluations of respondents on the level of acceptability in terms of functionality and performance of the system.