

**DEVELOPMENT OF MAPPING AND DIRECTORY OF TOURIST
DESTINATION IN DASMARIÑAS CITY**

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
Bachelor of Science in Information Technology

KRISTIAN T. CAGASCA
May 2017

ABSTRACT

CAGASCA, KRISTIAN T. Development of Mapping and Directory of Tourist Destination in Dasmariñas City. Undergraduate Thesis, Bachelor of Science in Information Technology, Cavite State University, Indang Cavite. May 2017. Adviser: Chalotte B. Carandang.

The Mapping and Directory of Tourist Destination in Dasmariñas City was developed to make ease in searching the different tourist destination in Dasmariñas City through using internet. The study was started on March 2016 until April 2017 in the DIT of Cavite State University Main Campus. With the development of the study, internet users can easily search information and see the direction of getting through it. And for the Staff of tourism department, they can easily manage information needed by the internet users through the website.

The research methodology used for system development was Iterative Methodology which is composed of four (4) phases; planning, analysis and design, implementation and test and evaluation. The participants of the system are composed of one hundred (100) persons and instructors of DIT.

The proponent has developed six (6) modules namely: account management, record management, search, map, feedback, and landmark information. Series of testing and software evaluation were completed by the proponent and the participants of the study. This yielded a general result of “Excellent” which denotes the system have met all and have exceeded several expectations and all of its objectives were fulfilled.

TABLE OF CONTENTS

	Page
TITLE PAGE	i
APPROVAL SHEET	ii
BIOGRAPHICAL DATA	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
LIST OF TABLES	vii
LIST OF FIGURES	ix
LIST OF APPENDICES	x
LIST OF APPENDIX FIGURES	xi
INTRODUCTION	1
Statement of the Problem.....	2
Objectives of the Study.....	4
Significance of the Study.....	4
Time and Place of the Study.....	5
Scope and Limitation of the Study.....	5
Theoretical Framework.....	7
Definition of Terms.....	11
REVIEW OF RELATED LITERATURE	12
METHODOLOGY	22
Materials.....	22

Method.....	22
Planning Phase.....	23
Analysis and Design Phase.....	24
Implementation and Test Phase.....	24
Evaluation Phase.....	25
RESULT AND DISCUSSION.....	26
Requirements Gathering and Analysis.....	26
Program Design and Build Prototype.....	27
Build Modules and Requirement Refinement.....	35
Software Testing.....	35
Software Evaluation.....	36
SUMMARY, CONCLUSION AND RECOMMENDATIONS.....	48
Summary.....	48
Conclusion.....	49
Recommendation.....	50
REFERENCES.....	51
APPENDICES.....	52