

UNIVERSITI TEKNOLOGI MARA

**LANGKAWI FERRY DOCUMENT MANAGEMENT
SYSTEM**

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Langkawi Ferry Document Management System

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SUPERVISOR'S APPROVAL

LANGKAWI FERRY DOCUMENT MANAGEMENT SYSTEM

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This thesis was prepared under the supervision of the project supervisor, Ts. Noorfaizalfarid Bin Mohd Noor. It was submitted to the Faculty of Computer and Mathematical Sciences and was accepted in partial fulfillment of the requirements for the degree of Bachelor of Information Technology.

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ABSTRACT

Document Management System is a software solution that digitizes, tags, approves, and completes certain duties with these documents. The purpose of this project is to develop a Langkawi Ferry Document Management System in which the system will help users to fulfill their requirements, and to manage documents in a structured manner. Accordingly, this study aims to develop a web-based system for the Langkawi Ferry Document Management System, and also to evaluate the functionality and usability of the document management system for Langkawi Ferry. Then, the problem statement in this project is that document management is done manually which causes every transaction that will be done to be slow. For the methodology, a waterfall model was selected. The Waterfall Approach is the first SDLC Model to be widely used in Software Engineering to ensure project success. The contribution of this study has found that a document management system is important to every organization. Furthermore, the system can increase productivity because this system helps to add the information for documents more efficiently. This system was evaluated using functional testing and user acceptance testing. This evaluates conducted on users and experts from the ferry Langkawi department. As a result, users agree that Langkawi Ferry Document Management System is very useful and helpful to manage the document.

Keywords: Document Management System, problem statement, functionality, and usability, methodology

TABLE OF CONTENTS

CONTENTS	PAGE
SUPERVISOR'S APPROVAL	i
STUDENT DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v
LIST OF FIGURES	ix
LIST OF TABLES	xiii
CHAPTER 1	1
INTRODUCTION	1
1.1 Background of Study	1
1.2 Preliminary study	3
1.3 Problem Statement	8
1.4 Objective	10
1.5 Scope	10
1.6 Significant	11
1.7 Summary	12
CHAPTER 2	13
LITERATURE REVIEW	13
2.1 Ship in Malaysia	13
2.1.1 Ferry	13
2.1.2 Level of User	14
2.1.3 List of Appendices	14
2.1.4 International Safety Management (ISM)	16
2.1.5 Summary	17
2.2 Document Management System (DMS)	18
2.2.1 Specification	18
2.2.2 Related Work on Document Management System	20
2.2.3 Summary	21