

Universiti Teknologi MARA

**AN OBJECT-ORIENTED FRAMEWORK (OOF) FOR
DOCUMENT MANAGEMENT SYSTEM (DMS)**

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With the name of Allah the most Gracious and the most Merciful creator.

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AN OBJECT – ORIENTED FRAMEWORKS FOR DOCUMENT MANAGEMENT SYSTEM (DMS).

Abstract. These thesis contain research on the process in developing of Document Management System using Object – oriented Frameworks. This paper provides the requirement on research project and also the system development life cycle as methodology and approach to achieve this Document Management System for the Hansard document. Hansard is meeting proceeding document among members of parliament of representative and senate which certain country called text of parliament debate. Document Management System is a computer system or programs used to track and store electronic documents .The goal of document management is to share , accessible, retrievable , and managed by a standard features of system. Object-oriented Frameworks was applied to reuse the designs of all or a part of a software system in Document Management System which focusing on query extension on searching in order to solve the current problem in searching of hansard that does not provide any query suggestion in assisting user to get intended result. Object-oriented will capture the functionality common to several similar applications and domain which save time for the design phase and give good guideline in developing a system for a new programmer. In future this design of DMS system can be modified and reuse for another aspect or attribute that related to the Hansard document and also others object within the same domain of system.

CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter provides the overview of the research project and discusses about the research background, problem statements, research objectives, research scope, the significance of the research, as well as the information related from the research of dms project .

1.1 Research Background

Malaysia's Parliament document contain the information about the acts , bills and variants issues under discussion of the Parliament 's member called as speaker in Parliament meeting.

Malaysia Parliament document are divided into document of the Senate and House of representative which called "Dewan Negara " and "Dewan Rakyat " also . There are document on malaysia Parliament Meeting which called as Hansard.

A Document Management System (DMS) is a computer system or set of computer programs used to track and store electronic documents and or images of paper documents. The goal of document management is to share , accessible, retrievable , and managed by a standard features of system.

The object-oriented frameworks is defined as reusable designs of all or part of a software system described by set of abstract classes and the way instances of those classes collaborate. It is intended to capture the functionality common to several similar applications.