

**UNIVERSITI TEKNOLOGI MARA**

**DATABASE DESIGN AND DEVELOPMENT BY ADOPTING OPEN  
ARCHIVAL INFORMATION SYSTEM (OAIS) FOR BAHAGIAN  
ARKIB DAN MUZIUM**

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## **ABSTRACT**

This research describe about how to develop the Archival System database for Bahagian Arkib dan Muzium. Database will be developing followed standard that has been used by National Archive which is by adopting Open Archival Information System (OAIS). Process on designing database will start with overlook on the Information Model that has been suggested by previous rèsarch. Based on the Information Model, the requirement of the database will be determine and it will be used to designing the database. Designing the database that followed the National Archive standard is to make information shareable. By that, Bahagian Arkib dan Muzium will be able to transferred inactivated information that been kept more that 5 years to National Archive of Malaysia.

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# CHAPTER 1

## INTRODUCTION

### 1.0 Introduction

This chapter gives a brief description about the research background, problem statement, aim, objective, scope and significance of this system. The research background will describe about the combination of conducting a review by this research study. The problem statement highlighted the specific problem that addressed from the research in turn to develop understanding of current situation.

This research study also provides the specific aim and objectives that have been achieved. The objectives give direction and focus to the research study. This report also has the finite scope. It creates the boundary where the research should not cross out and only focus on what it supposed to do.

Finally, the significance of this project is described in detail to create a perspective for looking at the problem. It makes the purpose for doing this project worth pursuing.