

# **UUM's Library Reminder System**

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requirement for the degree Master of Science  
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By

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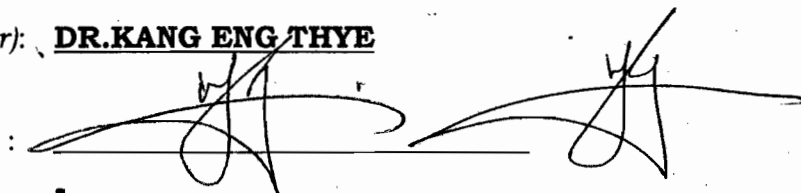
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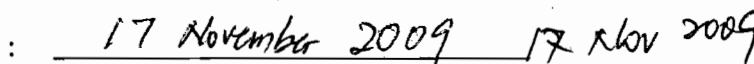
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## **Abstract**

According to the 9th and 10th rules in the Sultanah Bahiyah Library, students are responsible for the returning of books borrowed on/before the due date; fines will be imposed on late return of materials borrowed. The delay of return will also affect the well balanced flow of the books. In order to solve the problem, a UUM's Library reminder system is proposed in this research to remind the students to return books on time. The proposed system will follow the General Methodology of Design Research introduced by Vaishnavi and Kuechler. Following this methodology, the awareness of problem and suggestion is made first, after the development of the system, evaluation is conducted and finally conclusion is made. This system is hoped to make the library's daily operation more efficient and help the students to avoid punishment of delay to return books.

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# CHAPTER ONE

## INTRODUCTION

### 1.1 Background

The Universiti Utara Malaysia was formally incorporated on 16th February 1984, with the unique mission to provide academic excellence in the areas of business management education, IT and quality management. Faced with this challenging task, the University has, since its inception, ensured that its academic niche areas are focused on such disciplines as management, accountancy, economics, information technology, entrepreneurial development, tourism management, banking and finance, social development, human resources development and international affairs management (The introduction to the library, 2009).

Library plays an important role in the success of university. The university library in UUM which named Sultanah Bahiyah Library is the first library in Malaysia which was awarded with MS ISO 9002 certification from SIRIM QAS Sdn.Bhd (The introduction to the library, 2009).

University library offers a huge collection and information resources for the benefit of campus community as shown in table 1.1 below. It plays a vital role in providing access to collection, services and facilities to support and enhance research, learning and teaching activities in the university. The library has 301,209 volumes of printed materials, more than 35,000 items of non-printed materials and currently subscribing to more than

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