

**The National Digital Library as a
Knowledge Portal Towards
Realisation of Knowledge-Based
Society: a Statistical Analysis of
Usage**

by

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In partial fulfilment of the requirements
for the degree of
Masters of Science in Information Management

**Faculty of Information Studies
Universiti Teknologi MARA (UiTM)**

SMM850 Independent Study

April 2002

Acknowledgement

I would like to thank to my supervisor, Prof. Dr. Szarina Abdullah for her excellent guidance during the preparation of this study. It is an honour to work under your supervision regardless how busy we are with our day-to-day workloads.

Special thanks to the faculty for the knowledge and exposure.

Lastly, to my beloved wife, thank you for the understanding, kindness and “everything” towards completing this study.

Azman Hj Ibrahim, Shah Alam

Abstract

To improve the design of the National Digital Library Web site and facilitate user access to it, a Web usage analysis was conducted through examination of statistics generated by Web tracking software, which many library managers are now implementing. The study examines the geographic distribution of users, usage patterns of the web site and the computer environment information. In addition the study also measure the effectiveness of Mylib's marketing efforts. The findings of the study concentrate on identifying web page design problems, thus allowing the establishment of recommendations that will modify standards of the web page design and improve strategies of Mylib promotion. The study also explores internet-readiness of Malaysian society in their efforts to leapfrog into a knowledge-based society.

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Introduction

The knowledge paradigm of development focuses on enhancing the human ability in using information and knowledge as the primary factors of changing and value-creation. Information and Communication Technology (ICT), being a suite of technologies that can elevate people's ability to learn, to acquire new skills and to exploit new opportunities for self-improvement, serve as the vehicle for the desired empowerment and transformation of a person of knowledge empowerment will enable a society to leapfrog development stages and achieve knowledge society status where the gap between the "haves" and the "have-nots" would decrease or cease to exist.

Malaysia, en route towards achieving Vision 2020 goals, has accepted this knowledge paradigm of development as manifested by the creation of Multimedia Super Corridor (MSC). MSC is designed to leverage on the potentials of ICT to create a knowledge society and economy so that Malaysia can prosper in the 21st century and beyond.

The National Digital Library (Mylib)

Mylib, the pilot project of the proposed larger National Digital Library Initiative, was launched on June 2000, by the National Library of Malaysia and Multimedia Development Corporation Sendirian Berhad.

As part of the MSC initiative, it is intended to promote the economical and efficient delivery of information and knowledge to all levels of the Malaysian society in line with our quest to become a knowledge society. Most importantly, this portal aims to provide more local content on the net. This initiative is seen as an effective way of bringing global information and knowledge contents to the masses