

AN ONLINE SEARCHING SYSTEM FOR
NEW PROPERTY IN MALAYSIA

A thesis submitted to the Graduate School in partial
fulfillment of the requirements for the degree
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By

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ABSTRACT (BAHASA MALAYSIA)

Thesis ini adalah berkenaan dengan kajian enjin pencarian untuk pencarian hartanah di Malaysia secara online. Pencarian hartanah secara online ini masih pada peringkat awalan. Pada pertengahan tahun 2000, terdapat beberapa portal hartanah yang melancarkan perkhidmatan mereka. Bagaimanapun, terdapat beberapa kelemahan terlihat dalam sistem mereka. Dengan kajian terhadap konsep pencarian ini, diharapkan dapat mengujudkan satu solusi alternatif untuk sistem yang lebih efektif dari segi skop pencarian yang lebih besar dan pengurangan kerja pembaikan pada masa yang sama. BDDBOT adalah satu enjin pencarian ditulis dalam Java dan ianya digunakan untuk evaluasi pengkajian ini. Setelah mengsetup ,memperbaiki dan menambah beberapa fungsi enjin pencarian itu, hasilnya menunjukkan masih terdapat kelemahan yang perlu diperbaiki. Sebuah sistem pencarian berdasarkan direktori adalah lebih sesuai jika dibandingkan dengan dua sistem yang disebut sebelum ini.

ABSTRACT (ENGLISH)

The thesis is **written** on the study of **search** engine for the online property searching **in** Malaysian. Online property searching is very **new** in Malaysia. A numbers of property portals **just** launching their service in the middle of year 2000. There are some limitations presented in their system. By studying the search engine concept, this thesis hope to improvise an alternative solution for a more effective system in term of searching a wider scopes and requiring less maintenance work at the same time. Bddbobot, a search engine written in Java is used for evaluation for this study. After setting up and enhancing some of the features, the results presented some limitations need to be improved. A directory based searching system is more appropriate if to compare above two mentioned system for property search.

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LIST OF ABBREVIATIONS

- ICT : Information and Communication Technologies
- IDE : Integrated Development Environment
- JDK : Java Development Kit

CHAPTER 1 INTRODUCTION

Malaysia's Multimedia Super Corridor (MSC) is a major national initiative designed to satisfy the country's ambitious to achieve fully developed status by the year 2020. Information Technology (IT) and Information and Communication Technologies (ICT) play a devoted role for the dynamic growth of MSC (Roger, 1998). Internet, has been the basic criterion for building up the ICT as a communication, distribution and information resources center throughout the country. The purpose of this project is to build up a new property resources web site with searching capability for servicing the Malaysian's community or foreigners who is interested in searching information about Malaysia new property market.

The main consideration when designing a new web site is to understand its objectives. Present resource discovery is concerned with the problem of finding useful information on the web. The rich, decentralized, dynamic, and diverse nature of the Web has made casual web surfing enjoyable, but has serious navigation aimed at finding specific information extremely difficult. People have thus increasing relied on search engines to help locate online information. These search engines have depended on robots, often called spiders, to automatically traverse the web to bring in web documents for keyword

The contents of
the thesis is for
internal user
only

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