

**Mobile Hadis Bukhari Application –
Searching Similar Documents**

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The most gracious and the most Merciful

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Abstract

The application is developed to create a Mobile Hadis Bukhari by searching similar document. This courseware is developed for people who have mobile phone and for the easiness to people who want to search Hadis Bukhari instantly. The application will only specific on Hadis Bukhari from Jilid 100-180 only. Through the development of the application will help people to satisfy their needs. The study focuses on how to develop the application so that it can be used in mobile and how accurate the application is compare to web-based application.

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Chapter 1 - Introduction

This chapter introduces the background of the project report. It also defines its problems statement, objective of the develop project and as well as reviewing the scope of the project, chapter by chapter. It defines the rationale of the study and the details of significant information regarding the issues that is related to this project.

1.1 INFORMATION RETRIEVAL

According to Ingwersen (1992), information retrieval is concerned with the processes involved in the representation, storage, searching and finding of information which is relevant to a requirement for information desired by a human user. Crestani (1997) said that the idea behind this form of information retrieval is that it is possible to retrieve relevant information by retrieving information that is associated with some information the user already retrieved and that is know it to be relevant.

The associations between information can either be static and already existing at the time of the query session or dynamic and determined at run time. The system determines associations between information items through interaction with the user, for example by retrieving documents that are similar to documents the user points out to be relevant. However, nowadays more and more computing power is becoming available and its cost is rapidly decreasing, making it possible to set up automatically associative networks for large document collections.

Haav (2001) writes that informally, concept-based information retrieval is search for information objects based on their meaning rather than on the presence of