

Universiti Teknologi MARA

**Database Development of Islamic
Information Credibility System**

Norain Binti Ahmad

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ABSTRACT

Islamic Information Credibility System (IICS) was developed for those who want to know or check on the credibility of Islamic information they gather through Internet such as articles, forum and other sources which the people believe that Islamic information they gather from the Internet are credible without any hesitation and because there is no such system to checking on the credibility of the information itself. Therefore, the system was developed and the goals of the development of the system are to check the credibility contents of Islamic information especially on the solah information. To store all information about solah a database is design by using MySQL Workbench. Before the database is design the table required to store the keyword is identify and later come out with the entity relationship diagram with their relationship. From the entity relationship diagram (ERD), the SQL command is generated and ready for importing to Java DB database in the NetBeans IDE 7.1. Then, the system automatically calculates for them the percentage how much credible solah information they paste on the system. In the conclusion, the system successfully run to checking on the solah information and user can know how much credible the solah information they insert by getting the percentage at last. The percentage show how credible those information, if the percentage higher more credible the information but inverse if the percentage lower.

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CHAPTER 1

INTRODUCTION

This chapter provides the background of the Islamic Information Credibility System (IICS). It also gives details of the significant information in Islamic content, regarding to the issues and problems during the development.

1.1 Background of Study

In the globalisation era, the use of computer and telephones that connected to the Internet is use in widely. Usually users use the Internet for searching and gathering information because it is the fastest way to access the information. According to Wikipedia, Internet can be describe as a international system that interconnected with the computer networks by using the standard Internet protocol suite (TCP/IP) and give the services to all of the people all around the world.

Internet is a network of networks that consists of private, public, academic, business and government networks from local to global scope. It is also bring much information that come from many resources and because of the information come from many resources users cannot measure the credibility of the information that they get from the searching result. For the example when user want to find the information about the right way to perform *solah*, there are about hundred of result will appear on the page. Absolutely, user do not know which one can be the right one because different article, blogs or forum given the different answer.

In connection with the issues of credibility of information gathering, the group decide to develop system that can measure the credibility of information especially in the *solah* information to ensure that user know either the information they read is credible or not. This system can be use to check the