Universiti Teknologi MARA

E-Faraid System Using Dynamic Rule-Based Technique

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TABLE OF CONTENTS

CHAPTER 1

INTRODUCTION

This chapter provides the background and rationale for the study. It also gives details of the significance of faraid system and dynamic rule-based technique.

1.1 Background of Study

Faraid is based on the Al-Quran and Al-Sunnah, the consensus of the Prophet's (Peace and Blessings Be upon Him) companions and their ijtihad the process of making a legal decision by independent interpretation of the legal sources, which is the Al-Quran and Al-Sunnah. In Malaysia, the immovable inheritance assets which have not been claimed by Muslims have been increased yearly. Due to the late application to distribute the assets will cause the process of distribution becomes harder and complicated especially when it involves a few generations of inheritors' death.

Recently, there are many application that are developed to solve the problems that encountered with the rapid development of information technology. There are other application that have been developed to solve Faraid problem, but it does not meet the requirements of users. Thus, this web-based e-Faraid system is developed with the purpose to give guidelines and information to users about distribution property in Islam.

1.2 Problem Statement

In the real scenario, the issue begins when everyone fears voicing, asking about the property will be charged for demanding property and raising property. Over the years, there has been a growing trend in unclaimed heritage volumes (Noordin Noraini, Shuib Adibah, Said Zainol Mohammad, 2014). It was observed that Muslims also had no clear guidelines on the processes to be allowed to claim rights to Islamic heritage. Because of this, they have spent a lot of time and money over the years before they can realize their property right (Noordin Noraini, Shuib Adibah, Said Zainol Mohammad, 2014).

1.3 Objective

a) To analyse and gather the information about distribution property in Islam referred from Al-Quran and Al-Sunnah.
b) To design and develop faraid system based on dynamic rule based technique.
c) To test the functionality of system so it will give the correct output according to the input value enter by the user.

1.4 Scope

The system will be developed as a web-based design application in Malay version by using PHP programming language. The system will be tested by an expert before delivered to community to give better understanding in faraid system. Furthermore, this system will also focus on first layer of generation and provide the expected outcome which gives/provide space or platform for user to input the data and at the same time display the correct output about the distribution in faraid.