Universiti Teknologi MARA

Zakat Calculation System for Academy of Contemporary Islamic Studies (ACIS), UiTM Melaka Campus Jasin

Nurshafinas Binti Muhammad

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STUDENT DECLARATION

I certify that this thesis and the project to which it refers is the product of my own work
and that any idea or quotation from the work of other people, published or otherwise
are fully acknowledged in accordance with the standard referring practices of the
discipline.

NURSHAFINAS BINTI MUHAMMAD 2014349767

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ABSTRACT

Universiti Teknologi Mara (UiTM) is a public university and one of the largest higher education institution in Malaysia in terms of size and population. UiTM is the only university in Malaysia that has campuses in every state of the country and one of the campus is UiTM Melaka Campus Jasin. In UiTM management, there are many different departments for different matters. One of the department is Academy of Contemporary Islamic Studies (ACIS) which manage everything related to Islamic matters. The project will be focusing on Zakat matters which including manage and distributing the Zakat to the students who are eligible to receive the Zakat. To avoid redundant data and loss of information, ACIS department needs a web-based system that can record all the student's information and student's parent income details which required by the ACIS in more organized, systematic and easy to retrieve. The system also needs an accurate automatic calculator in calculating the 'Had Kifayah' so that it can determine the students is under which Asnaf category. This project is carried out with an aim to develop the Online Zakat Calculation System using the conditional control statement technique and waterfall model is used as methodology. Only four phases of waterfall model were applied in this project which are requirements gathering, requirements analysis, design and implementation. As a result of this project, an Online Zakat Calculation System for Academy of Contemporary Islamic Studies (ACIS), UiTM Melaka Campus Jasin is produced together with documentation of Software Requirements Specification (SRS) and Software Design Document (SDD). As recommendation for future work, this project may enhance by other researcher who interested to improve this project into mobile application platform or other suitable features enhancement to maintain the acceptability of this project due to evolving of technology.

TABLE OF CONTENTS

CONTEN	NT PA	GE
SUPERV	ISOR APPROVAL	ii
STUDEN	T DECLARATION	iii
ACKNO	WLEDGEMENT	iv
ABSTRA	CT	V
TABLE (OF CONTENTS	vi
LIST OF	FIGURES	ix
LIST OF	TABLES	xi
LIST OF	ABBREVIATIONS	xii
СНАРТЕ	ER ONE: INTRODUCTION	
1.1	Project Background	1
1.2	Problem Statement	4
1.3	Aim	4
1.4	Objective	5
1.5	Project Scope	5
1.6	Project Significance	5
1.7	Expected Outcome	6
1.8	Chapter Summary	6
СНАРТЕ	ER TWO: LITERATURE REVIEW	
2.1	Overview of Poverty	8
2.2	Zakat	9
	2.2.1 Types of Zakat	10
	2.2.2 Overview of Had Kifayah	11
	2.2.3 Calculation of Had Kifavah at UiTM Melaka Campus Jasin	15

2.3	Asnaf Categories	18
	2.3.1 Fakir	18
	2.3.2 Miskin	18
	2.3.3 Fisabilillah	19
	2.3.4 Muallaf	19
2.4	Web-Based Application	19
	2.4.1 Advantages and Disadvantages of Web-Based Application	20
2.5	Description on Related Work	21
	2.5.1 Comparison on Related Work	23
2.6	Conditional Control Statement Technique	24
2.7	Methodology	26
	2.7.1 Waterfall Model	27
	2.7.2 Spiral Model	28
	2.7.3 Agile Model	29
	2.7.4 Comparison on Methodology	30
2.8	Chapter Summary	30
СНАРТЕ	R THREE: METHODOLOGY	
CHAPTE 3.1	R THREE: METHODOLOGY Waterfall Model	32
		32 33
3.1	Waterfall Model	
3.1 3.2	Waterfall Model Phases	33 36
3.1 3.2 3.3	Waterfall Model Phases Requirements Gathering Phase	33 36 37
3.1 3.2 3.3 3.4	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase	33 36 37 38
3.1 3.2 3.3 3.4 3.5	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase Design Phase	33
3.1 3.2 3.3 3.4 3.5 3.6 3.7	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase Design Phase Implementation Phase	33 36 37 38 38
3.1 3.2 3.3 3.4 3.5 3.6 3.7	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase Design Phase Implementation Phase Chapter Summary	33 36 37 38 38
3.1 3.2 3.3 3.4 3.5 3.6 3.7	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase Design Phase Implementation Phase Chapter Summary REFOUR: ANALYSIS AND RESULTS	33 36 37 38 38 39
3.1 3.2 3.3 3.4 3.5 3.6 3.7	Waterfall Model Phases Requirements Gathering Phase Requirements Analysis Phase Design Phase Implementation Phase Chapter Summary REFOUR: ANALYSIS AND RESULTS Requirements Gathering Phase 4.1.1 Interview Results	33 36 37 38 38 39