

UNIVERSITI TEKNOLOGI MARA

**MUSLIM CALENDAR APPLICATION: DESIGN
SPECIFICATIONS FOR ELDERLY**

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ABSTRACT

Calendar plays an important role as most people would refer to calendar to see and check the current and upcoming dates. As for Muslims, Muslims usually refer to Islamic calendar to know the dates in Islamic months. Moreover, Muslim elderly usually are the one cared to perform the obligatory and voluntary fasting. However, Islamic mobile calendar application for elderly is still limited. Many design guidelines can be found nowadays. Same goes to design guidelines for elderly. In contrast, design guidelines for elderly and younger generations differ a lot. This is due to elderly that encounter few limitations. In this study, there are five participants involved. Design guidelines were produced by the interview session answers from the participants. Improvements and enhancement on the Muslim Calendar Application interface design have been made by the feedbacks given by the participants. Also, adding a button in the design is considered necessary in order to design for mobile. However, only one button included to prevent confusion among elderly users. All in all, this study has achieved its objectives and delivered the outcome as expected.

Keywords: calendar, elderly, Islamic calendar, design guidelines, mobile application, Malaysia.

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TABLE OF CONTENTS

STUDENT'S DECLARATION	i
ABSTRACT	ii
ACKNOWLEDGEMENT	iii
LIST OF FIGURES	vii
LIST OF TABLES	viii
CHAPTER 1: INTRODUCTION	1
1.1 Research Background	1
1.2 Problem Statement	4
1.3 Research Question	4
1.4 Research Objectives	4
1.5 Research Scope	5
1.6 Research Significance	5
CHAPTER 2: LITERATURE REVIEW	6
2.1 Definition of Elderly	6
2.2 Physical, Cognitive and Hearing Declines	7
2.3 Elderly and Technologies	8
2.4 Design Guidelines	9
2.5 Usability Issues among Elderly	12
2.6 Digital Calendar or Personal Memory Assistant	14
2.7 High Volume Sound Used as Reminder Alarm	15
2.8 Islamic Calendar History	16
2.9 Spirituality in Ageing	17
2.10 Performing Fasting in Islam according to Islamic Calendar	18
2.10.1 Definition of Fasting	18
2.10.2 Types of Fasting	18
2.10.3 Compulsory Requirements in Fasting	19
2.10.4 Valid Requirements of Fasting	20
2.10.5 Matters That Can Cause Invalid Fasting	20
2.10.6 Benefits of Performing Fasting	21
2.11 Summary	21
CHAPTER 3: METHODOLOGY	23

3.1	Research Phases	23
3.2	Methods Used in Each Phases	24
	3.2.1 Planning Phase	24
	3.2.2 Data collection methods	26
	3.2.3 Data analysis methods	27
	3.2.4 Documentation methods	28
3.3	Use Case Diagrams	29
3.4	Participants Background	32
3.5	Hardware and Software Used	33
	3.5.1 Hardware	33
	3.5.2 Software	35
3.6	Deliverables	36
3.7	Summary	36
	CHAPTER 4: RESULTS	37
4.1	Observation results	37
4.2	Preliminary Study	38
4.3	Reasons to use chosen calendar tools	39
4.4	Problems using the current calendar tools	39
4.5	Calendar style preferences	40
4.6	Reasons to Choose Selected Calendar Style	42
4.7	Opinions on Style 1 and Style 2	43
4.8	Features to be included in Muslim Calendar Application	44
4.9	The Calendar Design 1	45
4.10	The Calendar Design 2	46
4.11	Button on Calendar Design 2	48
4.12	Include High Volume used as Reminder	50
4.13	Summary	51
	CHAPTER 5: DISCUSSION	52
5.1	Paper-Based Calendars	52
5.2	Usable Interface for Elderly	53
5.3	Physical Decline	55
5.4	Cognitive Decline	55