

UNIVERSITI TEKNOLOGI MARA

**SUSPENDED MEAL SYSTEM
IN UiTM JASIN**

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In the Name of Allah, the Most Gracious the Most Merciful

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ABSTRACT

“Suspended Meal System in UiTM Jasin” is an online system that helped people to redeem, pay and serve a Suspended Meal in UiTM Jasin. This system of free meal is for people who need it but the meal is paid by another people. The Suspended Meal is usually done by advertising it in a menu board in front of the cafeteria or restaurants and then clients can pick whichever meal they want. There is no system for Suspended Meal in UiTM Jasin either manual or computerized and based on survey, there are needy students or staff that do not take charity, zakat or any free stuff because they do not want to disclose personal information and feel shame. This system is designed by using the principles of Value Sensitive Design (VSD) technique because technology is not morally neutral. The objective of this project is to identify human values of import related to the environment of a Suspended Meal system. Second objective is to design and develop a Suspended Meal system by using the principle of VSD and finally, to test the functionalities of the system. Research methodology used is Rapid Application Development (RAD) model. Testing has been carried out by 10 students, 3 staffs and 2 cafeteria’s owner. The result shown that in need people can easily get free meals and donators can donate the meal without revealing the personal information and lastly the vendors that collaborating in Suspended Meal can indirectly promote their business to other users. Overall, there are still enhancement that could be proposed for this project in the future such as building the system in mobile phone application for smartphone users.

TABLE OF CONTENTS

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEENT	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF FIGURES	xi
LIST OF TABLES	xiv
LIST OF ABBREVIATIONS	xvi
CHAPTER 1: INTRODUCTION	
1.1 Background of Study	1
1.2 Problem Statement	3
1.3 Objectives	4
1.4 Research Scope	4
1.5 Significances	4
1.6 Summary	5
CHAPTER 2: LITERATURE REVIEW	
2.1 Introduction	6
2.2 Charity Activities	6
2.2.1 Donations	7
2.2.2 Volunteerism	7

2.3	Suspended Meal	8
2.3.1	Suspended Meal in Malaysia	9
2.4	Ethical Issues in Computer System	12
2.5	Theory of Values	14
2.5.1	Value of Anonymity	17
2.5.2	Value of Privacy	18
2.5.3	Value of Accountability	19
2.6	Human Values in Technology Design	19
2.6.1	Anonymity in Computer Design	21
2.6.2	Privacy in Computer Design	23
2.6.3	Accountability in Computer Design	25
2.7	Designing Ethical System	26
2.7.1	Participatory Design Technique	26
	A. Participatory Design Theory	27
	B. Participatory Design Method	27
	C. Advantages and Disadvantages of Participatory Design	28
2.7.2	Value Sensitive Design Technique	29
	A. Value Sensitive Design Theory	30
	B. Value Sensitive Design Method	30
	a. Conceptual Investigation	30
	b. Empirical Investigation	31
	c. Technical Investigation	31
	C. Advantages of Value Sensitive Design	33
2.7.3	Similarities and Differences between Participatory Design and Value Sensitive Design	34
2.8	Randomization Technique	35
2.9	Related Works	36
2.9.1	The Campus Kitchens Project	37
2.9.2	Meals for All	37
2.9.3	La Gumbo Ya Ya	39