

Universiti Teknologi MARA

**E-Reporting System for Non-Resident
Students in UiTM Jasin**

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ABSTRACT

E-Reporting System is a system created for non-resident students of UiTM Jasin and Jawatankuasa Perwakilan Non-Resident (JPNR) club. The system is proposed to JPNR club due to problems faced by the club. First problem, the club does not have a proper form or template to collect the information for the students. Secondly, the staff have some difficulties to analyse and find a specific report from previous cases. Thirdly, non-resident students have a difficulty to keep track on the current status of their report. Lastly, since the club store the report in a Microsoft word, there are some possibilities for data redundancy. Iterative model is the selected methodology that was applied in developing the system. The phases that are involved start from requirement and analysis. The deliverable of first phase are the diagrams such as use case diagram, domain class diagram and Software Requirements Specification (SRS). Then, design phase is a step where the database, user interface and detail class diagram is designed and also documentation for Software Design Document (SDD), before developing the system. The limitations of the project are the system was not being tested by the user and student will need to do a manual process to get a financial assistance after received report status. In a future, the recommendations for the project are conduct the testing to the user and implement the automatic feature to process the information for students that are get financial assistance form UiTM.

TABLE OF CONTENT

CONTENTS	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF FIGURES	x
LIST OF TABLES	xii
LIST OF ABBREVIATIONS	xiii
CHAPTER ONE: INTRODUCTION	
1.1. Background of Study	1
1.2. Problem Statement	2
1.3. Project Aim	3
1.4. Objectives	4
1.5. Project Scope	4
1.6. Project Significant	5
1.6.1. JPNR Committees	5
1.6.2. Non-Resident Students	5
1.6.3. Non-Resident Staff	5
1.6.4. Administration of Student Affairs	5
1.7. Anticipate Result/Outcome	6
1.8. Summary	6

CHAPTER TWO: LITERATURE REVIEW

2.1.	Overview of Information System	7
2.1.1.	Type of Information System	9
2.2.	Web-Based System and File-Based System	13
2.2.1.	Web-Based System	13
2.2.2.	File-Based System	15
2.2.3.	Comparison between Web-Based System and File-Based System	17
2.3.	Related System	17
2.3.1.	Suruhanjaya Koperasi Malaysia	17
2.3.2.	E-Aduan Jabatan Alam Sekitar	20
2.3.3.	Informer Report	22
2.3.4.	Comparison Existing System	23
2.4.	Overview System Development life Cycle	24
2.4.1.	Waterfall Model	25
2.4.2.	Iterative Model	27
2.4.3.	Spiral Model	29
2.4.4.	The Comparison of Methodologies	30
2.5.	Discussion	31
2.6.	Chapter Summary	33

CHAPTER THREE: METHODOLOGY

3.1.	Selection of Methodology	34
3.1.1.	Requirement Phase	36
3.1.2.	Design Phase	37