



**UNIVERSITI TEKNOLOGI MARA
FACULTY OF INFORMATION MANAGEMENT
UNIVERSITI TEKNOLOGI MARA
SHAH ALAM**

**INDUSTRIAL TRAINING REPORT
IML 654**

SEKOLAH RENDAH INTEGRASI TERAS ISLAM AT-TAKWA (SRITI)

78000,ALOR GAJAH,MELAKA.

**BY
NURAINI BTE RAZAK
2013825552**

**BACHELOR OF INFORMATION SCIENCE (HONS.)INFORMATION
SYSTEM MANAGEMENT**

**AUGUST 2017 – JANUARY 2018
INDUSTRIAL TRAINING REPORT**

DECLARATION

I hereby declare that this is my original work. I have not copied from any other student's work or from other sources. I am also declare that no part of this report has been published or submitted for publication except where due to reference or acknowledgement is made explicitly in text, nor has any part been written for me by another person. I confirm that I have read and understood the UiTM regulations with regards to plagiarism and will be penalized by the university if found guilty.

Signed by



Nuraini bte Razak

2013825552 (IM 245)

ABSTRACT

Overall, this report reflects how my training industry at Sekolah Kebangsaan (F) Bukit Jalor, Gemencheh, Negeri Sembilan. Industry training start from August 2017 until January 2018. My industrial training is make a system project for sekolah Rendah Integrasi Teras Islam At-Takwa (SRITI) based in Alor Gajah, Melaka. This system is helping the teacher and parents to register the student in the school.

Keyword: sriti, register student.

TABLE OF CONTENT

DESC ITEM		PAGES
PREAMBLE		4
MISSION & OBJECTIVE STATEMENT		5
ORGANIZATION CHART		6
TEAM MEMBER		7-9
CHAPTER 1: PROJECT IDENTIFICATION		
1.1	Introduction - Chapter Summary	10
1.2	Client (Organization) Background - Brief historical background, business mission, objectives, location	11
1.3	Client Business Description - Business size, product or services offered	11
1.4	Organizational / Departmental Chart Contact Person	13
1.5	IT Utilization / Organization Planning - IT Usage focusing on IS	14
1.6	Problem / Opportunity Statement - Problem definition, project assessment against IS plan	15
	Relevant Appendix (Minutes of meeting,..)	19
	References	20
CHAPTER 2: PROJECT INITIATION AND PLANNING		
2.1	Introduction - Chapter Summary	21
2.2	Baseline Project Plan (BPP)	21
2.2.1	Introduction	21
2.2.2	Project Overview	22
2.2.4	Recommendation	24
2.2.4	Systems Description	24
2.3	Feasibility Assessment	26
2.3.1	Economic Analysis	26
2.3.2	Technical Analysis	27
2.3.3	Operational Analysis	29
2.3.4	Legal and Contractual Analysis	32
2.3.5	Political Analysis	34
2.3.6	Schedule, Timeline and Resource Analysis	35
2.4	Management Issue	36
2.4.1	Team Configuration and Management	36
2.4.2	Communication Plan	37
2.4.3	Project Standards and Procedures	37
2.4.4	Other Project Specific Topics	40
	Relevant Appendix (Minutes of meetings etc.)	42
	References	44

CHAPTER 3: ANALYSIS		
3.1	Introduction - Chapter Summary	43
3.2	Determining Systems Requirement	43-48
3.2.1	Requirements collected from conversation / observation	
3.2.2	Requirements collected from written information	
3.2.3	Listing / Summary of requirements	
3.3	Structuring Systems requirement: Process Modeling	49-51
3.3.1	Context Data Flow Diagram (DFD)	
3.3.2	DFD of new logical system	
3.3.4	Thorough descriptions of DFD components	
3.4	Structuring Systems requirement: Logic Modeling	
3.4.1	Structured English OR Decision Table OR Decision Tree	
3.5	Structuring Systems requirement: Conceptual Data Modeling	52-53
3.5.1	Entity Relationship Diagram (ERD) – Conceptual data models	
	Relevant Appendix (Minutes of meetings etc.)	55-56
	References	57
CHAPTER 4: DESIGN		
4.1	Introduction - Chapter Summary	58
4.2	Database Design - Conceptual data model - Relational Database Model - Logical data model - Physical file and database Design (Data dictionary)	59-62
4.3	Forms and Report Design - Narrative Overview - Sample Design - Testing and Usability Assessment	63-69
4.4	Interface and Dialogue Design - Narrative Overview - Sample Design - Testing and Usability Assessment Dialogue Diagram	70-89
	Relevant Appendix (Minutes of meetings)	
	References	91-92
		93
CHAPTER 5: IMPLEMENTATION		
5.1	Introduction - Chapter Summary	94
5.2	Program / Coding Design	95-217
5.3	Testing - Test Plan	218