

Universiti Teknologi MARA

**Development of Mobile Application:
Indigenous Language Translator (ILT)**

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ABSTRACT

The researcher analyze about the indigenous language in Malaysia. Most of the people in Malaysia not aware what is indigenous language. There not many application about the indigenous language available yet, this research intend to study about one of the indigenous language in Malaysia which Semelai tribe. Semelai tribe are the largest population of indigenous tribe in Malaysia. This application will help user to interact with Semelai people. This application contains favorite's words, spelling suggestion and history of searching words. Online database are used in the project does it is not overload to the phone memory. This application can act as the platform for Malaysian and tourist to learn more on the indigenous language. The scopes of study are Semelai and Android user, Semelai people can use the application in order to preserve their knowledge and let's people in Malaysia now about Semelai people. Language use for translations is Malay and English to Semelai Language. Methodology used in the research is model rapid phase development (RAD). In the RAD model consist of requirement and planning, system design and development phases. The tool used for data collecting is questionnaire. Analysis has been done using descriptive statistical using simple statistic tool. From the questionnaire it shows that 95% of the respondent does not know about indigenous language in Malaysia. For the future works, the researcher hope to have more enhancements to the application which is more indigenous language can be added and the application is used all by people in Malaysia.

TABLE OF CONTENTS

CONTENTS

SUPERVISOR 'S APPROVAL

DECLARATION

ACKNOWLEDGEMENT

ABSTRACT

TABLE OF CONTENTS

LIST OF FIGURE

LIST OF TABLES

LIST OF ABBREVIATIONS

CHAPTER ONE: PROJECT BACKGROUND

- 1.0 Introduction
- 1.1 Background Study
- 1.2 Working Title
- 1.3 Research Problem
- 1.4 Scope of Project
- 1.5 Research Question
- 1.6 Objective
- 1.7 Significance of the Research

CHAPTER TWO: LITERATURE REVIEW

2.0	Introduction	5
2.1	Introduction to Language	5
2.2	Types of Language	7
2.3	Malaysian Language	8
2.4	Introduction to Indigenous	9
2.5	Indigenous People in-Malaysia	10
2.6	Introduction to Indigenous Language	12
2.7	Introduction to Semelai Language	14
2.8	Development of Mobile Application	15
2.9	Model Approach	17
	2.9.1.1 System Development Life Cycle (SDLC)	18
	2.9.1.2 Rapid Application Development (RAD)	20
	2.9.1.3 The Incremental Model	22
	2.9.1.4 The Waterfall Model	24
2.10	Similar Work	26
	2.10.1 iTranslate Voice	30
	2.10.2 Google Translate	31
	2.10.3 iTranslate	32
2.11	Comparison of System Mobile Application	33
2.12	Summary	34