

TABLE OF CONTENTS

ABSTRACT	i
ABSTRAK.....	ii
PREFACE	iii
TABLE OF CONTENTS.....	iv
LIST OF TABLES	vii
LIST OF FIGURES	ix
CHAPTER I PRELIMINARY.....	1
1.1 Background.....	1
1.2 Formulation of the Problem	6
1.3 Purpose	6
1.4 Scope of Problem	6
1.5 Benefit of Research.....	6
1.6 Research Systematic	7
CHAPTER II LITERATURE STUDY	9
II.1 Project.....	9
II.2 Project Management	9
II.3 Project Management Knowledge Areas	10
II.4 Project Procurement Management.....	11
II.4.1 Definition of Project Procurement Management	11
II.4.2 Project Procurement Management Processes.....	12
II.4.2 Contract Types	14
II.5 Project Plan.....	16
II.6 E-learning	16
II.6.1 Definition of E-learning	16

II.6.2 Benefit of E-learning	16
II.7 Agile Development Method	17
II.8 Design Sprint.....	17
II.9 Backward Design.....	18
II.10 Bloom's Taxonomy	18
II.11 Number of Users For Interview	19
II.12 Number of Users For Testing	19
II.10 Position Theory Based on Researcher	20
CHAPTER III RESEARCH METHODOLOGY	27
III.1 Conceptual Model.....	27
III.2. Systematic Approach.....	29
CHAPTER IV DATA COLLECTING AND PROCESSING.....	32
IV.1 Object of Research	32
IV.2 Project Objective	32
IV.3 Project Charter	33
IV.4 Mini Master Project Plan	35
IV.4.1 Project Scope Statement	35
IV.4.2 Work Breakdown Structure	37
IV.4.3 Project Schedule Plan	40
IV.4.4 Project Resource Plan	44
IV.4.5 Project Cost Plan.....	45
IV.4.6 Stakeholder Analysis	47
IV.4.7 Project Communication Plan	49
IV.5 The design sprint	53
IV.5.1 Sprint 1	54
IV.5.2 Sprint 2.....	58

IV.5.3 Sprint 3.....	65
IV.5.4 Sprint 4.....	70
IV.5.5 Sprint 5.....	73
IV.6 Student Perfomance	76
IV.6.1 Creating the Quiz	76
IV.6.2 Result of the Test	80
CHAPTER V ANALYSIS	82
V.1 Lesson Learned of Project Management Plan.....	82
V.1.1 Lesson Learned of Scope Statement	82
V.1.2 Lesson Learned of Schedule	82
V.1.3 Lesson Learned of Resource Plan.....	82
V.1.4 Lesson Learned of Cost Management.....	83
V.1.5 Lesson Learned of Stakeholder Analysis	84
V.1.6 Lesson Learned of Communication	84
V.1.7 Lesson Learned of Risk Management.....	85
V.1 Lesson Learned of Design Sprint	86
V.2 Lesson Learned of Student Perfomance	88
CHAPTER VI CONCLUSION AND SUGGESTION.....	90
VI.1 Conclusion.....	90
VI.2 Suggestion	90
REFERENCES	91