

TABLE OF CONTENTS

| | |
|--|-------------|
| APPROVAL PAGE | II |
| AUTHENTICITY STATEMENT..... | III |
| PREFACE..... | IV |
| LIST OF ABBREVIATIONS..... | VIII |
| LIST OF FIGURES | IX |
| LIST OF TABLES | IX |
| ABSTRACT | 4 |
| ABSTRAK | 5 |
| CHAPTER I INTRODUCTION..... | 6 |
| A. BACKGROUND | 6 |
| B. PROBLEM FORMULATION | 8 |
| C. OBJECTIVES | 8 |
| D. STUDY ORIGINALITY | 9 |
| E. STUDY BENEFITS | 10 |
| CHAPTER II LITERATURE REVIEW | 11 |
| A. LITERATURE REVIEW..... | 11 |
| B. THEORETICAL FRAMEWORK | 17 |
| C. CONCEPTUAL FRAMEWORK..... | 18 |
| D. HYPOTHESIS | 18 |
| CHAPTER III RESEARCH METHOD | 19 |
| A. STUDY DESIGN | 19 |
| B. STUDY SETTING..... | 20 |
| C. STUDY POPULATION | 20 |
| D. SAMPLE SIZE | 20 |
| E. STUDY VARIABLES | 21 |
| F. OPERATIONAL DEFINITION OF VARIABLES | 21 |
| G. STUDY MATERIALS AND INSTRUMENTS..... | 24 |
| 1. <i>System Usability Score (SUS)</i> | 24 |
| 2. <i>Pre-test and Post-test</i> | 27 |
| 3. <i>Focus Group Discussion</i> | 27 |
| H. STUDY PLAN..... | 28 |
| I. DATA ANALYSIS | 28 |
| 1. <i>Quantitative:</i> | 28 |
| 2. <i>Qualitative:</i> | 30 |
| J. ETHICAL CONSIDERATION | 31 |
| CHAPTER IV RESULT AND DISCUSSION..... | 32 |
| A. RESULT | 32 |

| | |
|--|-----------|
| 1. <i>Student's Characteristics</i> | 33 |
| 2. <i>Quantitative</i> | 34 |
| 3. <i>Qualitative</i> | 37 |
| B. DISCUSSION | 54 |
| CHAPTER V CONCLUSION AND RECOMMENDATION | 65 |
| A. CONSLUSION | 65 |
| REFERENCES | 69 |
| APPENDIX | 72 |