

## TABLE OF FIGURES

Figure I.1 Chart of classification student .....	14
Figure II.1 Assessment type .....	23
Figure III.1 Conceptual model .....	24
Figure III.2 Research systematic .....	26
Figure IV.1 Business Modeling Existing Conventional Learning Method.....	29
Figure IV.4 Add Assessment .....	31
Figure IV.5 Activity Add Question.....	33
Figure IV.6 Add type assessment.....	34
Figure IV.7 Add level assessment.....	34
Figure IV.8 Usecase diagram iteration 2.....	35
Figure IV.9 Activity Answer Question .....	38
Figure IV.10 Activity review assessment. ....	39
Figure IV.11 Usecase diagram iteration 3.....	40
Figure IV.12 Activity see result student .....	42
Figure IV.13 Activity see result lecturer.....	43
Figure IV.14 Usecase diagram iteration 4.....	45
Figure IV.15 Activity delete assessment question .....	46
Figure IV.16 Add question sequence(matchmaking type).....	47
Figure IV.17 Add question sequence(rearrange type) .....	47
Figure IV.18 add question sequence(live code type).....	48
Figure IV.19 Class Diagram Assessment module.....	48
Figure IV.20 UI Add Question .....	49
Figure IV.21 UI Add Question 2 .....	49
Figure IV.22 see result sequence .....	50
Figure IV.23 answer question sequence.....	51
Figure IV.24 review question sequence .....	51
Figure IV.25 Class diagram assessment module .....	52
Figure IV.26 UI See result .....	52
Figure IV.27 UI Review question .....	53
Figure IV.28 UI Answer question.....	53
Figure IV.29 Delete question sequence. ....	54

Figure IV.30 Class Diagram Assessment module.....	55
Figure IV.31 Entity Relation Diagram Assessment module.....	56
Figure IV.32 UI Add Question .....	57
Figure IV.33 see result sequence .....	58
Figure IV.34 Class Diagram Assessment module.....	58
Figure IV.35 Entity Relation Diagram for Assessment module .....	59
Figure V.1 Deployment Diagram Iteration 1 .....	60
Figure V.2 Assessment Menu. ....	61
Figure V.3 Add Question .....	61
Figure V.4 Student Do Assessment(rearrange).....	62
Figure V.5 Student Do Assessment(Livecode).....	62
Figure V.6 Deployment Diagram Iteration 2 .....	63
Figure V.7 Assessment menu.....	63
Figure V.8 Add question .....	64
Figure V.9 Do assessment (Rearrange).....	64
Figure V.10 Do assessment(Matchmaking).....	65
Figure V.11 Deployment Diagram Iteration 1 .....	65
Figure V.12 Scoring.....	66
Figure V.13 Student review the assessment.....	66
Figure V.14 Student Detail Review .....	67
Figure V.15 Student assessment menu/profile.....	67
Figure V.16 Deployment Diagram Iteration 1 .....	68
Figure V.17 Lecturer Reporting Menu.....	68
Figure V.18 Student Reporting by the Lecturer.....	69
Figure V.19 Lecturer Detail Reporting.....	69