

LIST OF CONTENT

	<i>Page</i>
Approval Sheet	i
Originality Statement.....	ii
Final Project Publication Approval Page for Academic Interest.....	iii
Biography.....	iv
Abstrak.....	v
Abstract.....	vi
Preface	vii
List of Content.....	x
List of Figures.....	xii
List of Tables.....	xiii
List of Appendices.....	xiv
CHAPTER I INTRODUCTION.....	1
1.1 Background.....	1
1.2 Problem Identification.....	5
1.3 Scope of Study.....	5
1.4 Research Questions.....	5
1.5 Scope of Problems.....	6
1.6 Study Objectives.....	6
1.7 Research Purposes.....	6
1.8 Operational Definition.....	7
CHAPTER II LITERATURE REVIEW.....	9
2.1 Theoretical Framework.....	9
2.1.1 Learning Chemistry in COVID-19 Situation.....	9
2.1.2 Interactive Learning Media.....	11
2.1.3 The Use of Learning Media.....	13
2.1.4 Definition and Development of Android.....	14
2.1.5 Android-Based Learning Media.....	15
2.1.6 Feasibility Criteria for Android-Based Interactive Learning Media...	16
2.1.7 Advantages and Disadvantages of Android Based Learning...	17

2.1.8 ADDIE Models	18
2.1.9 Reaction Rate Material	20
2.2 Conceptual Framework and Hypothesis	24
2.2.1 Conceptual Framework.....	24
2.2.2 Hypothesis	25
CHAPTER III RESEARCH METHODS	27
3.1 Research Location and Time	27
3.2 Type of Research	27
3.3 Population and Sample of Research	27
3.4 Research Variable	28
3.5 Research Design	28
3.6 Data Collection Technique	29
3.7 Research Instrument	29
3.8 Research Procedure.....	33
3.9 Analysis Data Technique	38
3.9.1 Learning Media Validation.....	39
3.9.2 Learning Outcomes Data Analysis	39
3.9.3 Hypothesis Test	41
CHAPTER IV RESULT AND DISCUSSION.....	43
4.1 Result of Research	43
4.1.1 Android-Based Learning Media Development.....	43
4.1.2 Learning Media Feasibility Assessment Results Based on Android Integrated BSNP.....	55
4.1.3 Data Analysis of Research Test Instruments	57
4.1.4 Analysis of Android-Based Learning Media Implementation....	59
4.2 Discussion.....	62
CHAPTER V CONCLUSION.....	70
5.1 Conclusion	70
5.2 Suggestion.....	70
REFERENCES	71