



## TABLE OF CONTENTS

<b>APPROVAL PAGE .....</b>	<b>II</b>
<b>AUTHENTICITY STATEMENT.....</b>	<b>III</b>
<b>PREFACE.....</b>	<b>IV</b>
<b>LIST OF ABBREVIATIONS.....</b>	<b>VIII</b>
<b>LIST OF FIGURES .....</b>	<b>IX</b>
<b>LIST OF TABLES .....</b>	<b>IX</b>
<b>ABSTRACT .....</b>	<b>4</b>
<b>ABSTRAK .....</b>	<b>5</b>
<b>CHAPTER I INTRODUCTION .....</b>	<b>6</b>
A. BACKGROUND .....	6
B. PROBLEM FORMULATION .....	8
C. OBJECTIVES .....	8
D. STUDY ORIGINALITY .....	9
E. STUDY BENEFITS .....	10
<b>CHAPTER II LITERATURE REVIEW .....</b>	<b>11</b>
A. LITERATURE REVIEW.....	11
B. THEORETICAL FRAMEWORK .....	17
C. CONCEPTUAL FRAMEWORK.....	18
D. HYPOTHESIS .....	18
<b>CHAPTER III RESEARCH METHOD .....</b>	<b>19</b>
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
<b>CHAPTER IV RESULT AND DISCUSSION .....</b>	<b>32</b>
A. RESULT .....	32



UNIVERSITAS  
GADJAH MADA

BARRIERS, ENABLERS, AND FUTURE DIRECTIONS OF MOBILE ECG APPS AS A MEDICAL LEARNING APPROACH IN COMPARISON WITH GAMEL (GADJAH MADA MEDICAL ELEARNING): A MIXED STUDY OF GADJAH MADA MEDICAL STUDENT

SALSABIL PRILADIYA R, Pembimbing 1: Dr. Med. dr. Putrika Prastuti Ratna Gharini, Sp.JP(K); Pembimbing 2: dr. R.

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

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