IMPLEMENTATION OF MONEY MANAGEMENT APPLICATION ON MICRO AND SMALL-SIZED ENTERPRISES: STUDY CASE MONEY MANAGEMENT ANDROID APPLICATION

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Dedication

To my beloved family.

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With a heart full of gratitude, I acknowledge the interconnectedness of all beings and the circumstances that have led me to this point in my journey. I am reminded of the teachings of the Buddha, ‘Just as a mother would protect her only child with her life, even so, let one cultivate a boundless love towards all beings.’ This journey has not been mine alone, and I am deeply grateful for the shared wisdom and collective effort that has made it possible.

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Nanjing, May 2024

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DECLARATION OF ORIGINALITY

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TABLE OF CONTENTS

TABLE OF CONTENTS ..... **I**

LIST OF TABLES ..... **IV**

LIST OF FIGURES ..... **V**

ABSTRACT ..... **VI**

CHAPTER 1. INTRODUCTION **1**

1.1. RESEARCH BACKGROUND 1
1.2. PROBLEM IDENTIFICATION 2
1.3. RESEARCH OBJECTIVES 3
1.3.1. Research Scope *4*
1.3.2. Research Benefit *4*
1.4. METHODOLOGY 5

CHAPTER 2. THEORETICAL BASIS **8**

2.1. FUNDAMENTAL THEORY 8
2.1.1. Money management *8*
2.1.2. Micro, Small, and Medium Enterprises (MSME) *9*
2.2. TECHNOLOGY OVERVIEW 10
2.2.1. Jetpack Compose *10*
2.2.2. Kotlin *11*
2.2.3. Firebase *13*
2.2.4. Text Recognition *14*
2.2.5. API Services *15*
2.3. UML DIAGRAM OVERVIEW 16
2.3.1. Use-case Diagram *16*
2.3.2. Entity Relationship Diagram *17*
2.3.3. Activity Diagram *18*

CHAPTER 3. SYSTEM ANALYSIS **19**

3.1. FUNCTIONAL REQUIREMENTS 19
3.2. NON-FUNCTIONAL REQUIREMENTS 21
3.3. BUSINESS RELATIONSHIP ANALYSIS 22
3.3.1. Users and the Application *22*
3.3.2. Application and Service Providers *24*

CHAPTER 4. SYSTEM DESIGN **26**

4.1. ARCHITECTURE DESIGN 26
4.2. FUNCTIONAL MODULE DESIGN 27
4.3. UI DESIGN 29
4.4. DATABASE DESIGN 30
4.4.1. Entity Relationship Design *30*

4.4.2. Database Conceptual Design *31*
4.4.3. Database Table Design *32*
4.5. ACTIVITY DIAGRAM 36
4.5.1. Authentication Activity *36*
4.5.2. Add Record Activity *37*
4.5.3. Wallet, Category, and Book Input Activity *38*
4.5.4. Import/Export Record Activity *39*
CHAPTER 5. SYSTEM IMPLEMENTATION 40
5.1. SYSTEM ENVIRONMENT 40
5.1.1. Android Operating System *40*
5.1.2. Hardware Requirements *41*
5.1.3. Software Requirements *41*
5.2. ARCHITECTURE REALIZATION 43
5.2.1. Data Layer Realization *43*
5.2.2. Domain Layer Realization *45*
5.2.3. Presentation Layer Realization *46*
5.3. FUNCTION MODULE REALIZATION 47
5.3.1. Authentication Module Implementation *48*
5.3.2. Record Module Implementation *49*
5.3.3. Book Module Implementation *51*
5.3.4. Wallet Module Implementation *51*
5.3.5. Category Module Implementation *52*
5.3.6. Preferences Module Implementation *53*
5.3.7. Import/Export Module Implementation *53*
5.3.8. Currency Module Implementation *54*
5.4. GRAPHICAL USER INTERFACE REALIZATION 56
5.4.1. Authentication Module *56*
5.4.2. Record & Book Module *61*
5.4.3. Wallet Module *68*
5.4.4. Category Module *70*
5.4.5. Preferences Module *72*
5.4.6. Import/Export Module *73*
5.4.7. Currency Module *76*
CHAPTER 6. SYSTEM TESTING 78
6.1. TESTING DEVICE SPECIFICATIONS 78
6.2. TEST METHODS 78
6.3. BLACK-BOX TESTING 80
6.3.1. Authentication Module Black-box Testing *80*
6.3.2. Navigation Black-box Testing *82*
6.3.3. Record Module Black-box Testing *82*
6.3.4. Book Module Black-box Testing *85*
6.3.5. Wallet Module Black-box Testing *85*
6.3.6. Category Module Black-box Testing *86*
6.3.7. Preferences Module Black-box Testing *87*
6.3.8. Import/Export Module Black-box Testing *87*

6.3.9. Currency Module Black-box Testing *87*
6.4. WHITE-BOX TESTING 88
6.4.1. User Use-Case White-box Testing *88*
6.4.2. Record Use-Case White-box Testing *89*
6.4.3. Book Use-Case White-box Testing *91*
6.4.4. Wallet Use-Case White-box Testing *92*
6.4.5. Category Use-Case White-box Testing *93*
6.4.6. Currency Use-Case White-box Testing *94*
6.4.7. Input/Output Use-Case White-box Testing *94*
6.4.8. Authentication Use-Case White-box Testing *94*
6.5. TEST CONCLUSION 95

CHAPTER 7. CONCLUSION AND PROSPECT 97

7.1. SUMMARY 97
7.2. RECOMMENDATION 97

REFERENCES 99

LIST OF TABLES

Table 2.1: Use-Case Diagram Symbols 16
Table 2.2: ERD Symbols 17
Table 2.3: Activity diagram symbols 18
Table 3.1: Functional Requirements for the Application 19
Table 3.2: Use Case of each Functional Requirement 21
Table 3.3: Non-Functional Requirements for the Application 22
Table 4.1: User Table 33
Table 4.2: Wallet Table 33
Table 4.3: Category Table 33
Table 4.4: Book Table 34
Table 4.5: Currency Table 34
Table 4.6: Rates Cache Table 35
Table 4.7: Record Table 35
Table 6.1: Authentication Module Black-Box Testing Result. 80
Table 6.2: Navigation Black-Box Testing Result 82
Table 6.3: Record Module Black-Box Testing Result 82
Table 6.4: Book Module Black-Box Testing Result 85
Table 6.5: Wallet Module Black-Box Testing Result 85
Table 6.6: Category Module Black-Box Testing Result 86
Table 6.7: Preferences Module Black-Box Testing Result 87
Table 6.8: Import/Export Module Black-Box Testing Result 87
Table 6.9: Currency Module Black-Box Testing Result 87
Table 6.10: User White-Box Testing Result 88
Table 6.11: Record White-Box Testing Result 89
Table 6.12: Book use-case testing result 91
Table 6.13: Wallet White-Box Testing Result 92
Table 6.14: Category White-Box Testing Result 93
Table 6.15: Currency White-Box Testing Result 94
Table 6.16: Input/Output White-Box Testing Result 94
Table 6.17: Authentication White-Box Testing Result 94

LIST OF FIGURES

Figure 3.1: Use-case Diagram....21
Figure 4.1: Clean Architecture Design....26
Figure 4.2: Functional Module Diagram....28
Figure 4.3: Money Management Application ERD....30
Figure 4.4: Database Conceptual Diagram....31
Figure 4.5: Authentication Activity Diagram....36
Figure 4.6: Add Record Activity Diagram....37
Figure 4.7: Wallet, Category, and Book Input Activity Diagram....38
Figure 4.8: Import/Export Record Activity Diagram....39
Figure 5.1: Application Structure....43
Figure 5.2: Data Layer Structure....44
Figure 5.3: Domain Layer Structure....45
Figure 5.4: Resource Sealed Class....46
Figure 5.5: Presentation Layer Structure....46
Figure 5.6: Image Processing Use Case....50
Figure 5.7: GetCurrency Function....55
Figure 5.8: Phone Number Login and Email Login Interface....57
Figure 5.9: Sign Up Interface....59
Figure 5.10: User Information Interface....60
Figure 5.11: Records Interface....62
Figure 5.12: Add Record Interface....63
Figure 5.13: Bulk Add Record Interface....65
Figure 5.14: Search Record Interface....66
Figure 5.15: Overview Analysis Interface....67
Figure 5.16: Flow Analysis Interface....67
Figure 5.17: Wallet Analysis Interface....68
Figure 5.18: Wallet Add Dialog....69
Figure 5.19: Wallet List Interface....70
Figure 5.20: Add Category Dialog....71
Figure 5.21: Category Interface....72
Figure 5.22: Preferences Interface....73
Figure 5.23: Import & Export Interface....75
Figure 5.24: Currency Interfaces....77

ABSTRACT

Implementation Of Money Management Application on Micro And Small-Sized Enterprises: Study Case Money Management Android Application

Abstract

In Indonesia, Micro, Small, and Medium-sized Enterprises (MSMEs) are integral to the national economy, with over 62 million entities contributing significantly to the Gross Domestic Product (GDP) and employment. Despite their economic importance, MSMEs face substantial challenges in financial management due to limited assets, sales, and workforce size. The reliance on manual financial tracking and a lack of financial literacy worsens these challenges, impeding strategic growth and access to capital. This study underscores the necessity of developing a tailored financial management application to address the unique needs of Indonesian MSMEs. By integrating appropriate methods and algorithms, the proposed solution aims to streamline financial processes, enhance decision-making, and support sustainable expansion for these vital economic contributors.

The author has successfully developed an application that operates seamlessly under various conditions. This achievement was realized through a meticulous process that began with a comprehensive system requirements analysis and business domain analysis. The design phase followed, where the author carefully considered the necessary services and their respective functionalities. The construction of the application was carried out using Android Studio, a decision influenced by the prevalent use of the Android operating system in Indonesia's microservice sector. The author's efforts have resulted in an application that not only meets the demands of the current market but also anticipates future trends and user needs. This accomplishment underscores the author's commitment to delivering high-quality, user-centric solutions that enhance the user experience and drive the industry forward.

Keywords: micro-enterprise, mobile application, money management, MSME, small business

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