

**DESIGNING A CASH MANAGEMENT FOR LUXCELL
BUSINESS BY USING MICROSOFT ACCESS APPLICATION**

FINAL REPORT

BY

PANDJI BAYU SATRIA

NIM 17063000058



UNIVERSITAS MERDEKA MALANG

D3 ENGLISH PROGRAM

AUGUST 2020

This is to certify that the Final Report of PANDJI BAYU SATRIA has been approved by the advisor for further approval by the Examining Committee.

Malang, August 11th, 2020

Advisor,

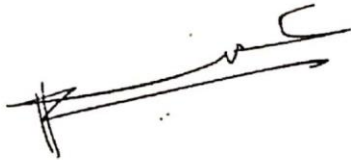
A handwritten signature in black ink, appearing to read 'Yasmin Farani', written in a cursive style.

Yasmin Farani, S.Pd., M.Pd.

This is to certify that the Final Report presented by PANDJI BAYU SATRIA on August 18th, 2020 has been approved.

Malang, August 24th, 2020

Examiner 1,



Uning Musthofiyah, S.S. M.Pd.

Examiner 2,



Dr. H. Zainur Rozikin, MM

Acknowledged by
Head of the Program,



Drs. Suatno Panja Putra, M.Pd.

DECLARATION OF AUTHORSHIP

Herewith I,

Name : Pandji Bayu Satria

NIM : 17063000058

Address : RT 02 / RW 02 Kelurahan Menala, Kecamatan Taliwang,
Kabupaten Sumbawa Barat, NTB.

Declare that:

1. This Final Report is the sole work of mine and has not been written in collaboration with any other person, or does it include, without due acknowledgement, the work of any other person.
2. If at a later time it is found that this Final Report is a product of plagiarism, I am willing to accept any legal consequences that may be imposed upon me.

Malang, August 24th, 2020

METERAI
TEMPIL
TEL 20
06381/17063000058
6000
ENAM RIBURUPIAH
Pandji Bayu Satria
NIM. 17063000058

MOTO

“Do what you want to do, what you have to do.”

**DESIGNING A CASH MANAGEMENT FOR LUXCELL
BUSINESS BY USING MICROSOFT ACCESS APPLICATION**

FINAL REPORT

Presented to Merdeka University of Malang

In partial fulfillment of the requirements

For the degree of *Ahli Madya* in Diploma Three of English

BY

PANDJI BAYU SATRIA

NIM 17063000058

UNIVERSITAS MERDEKA MALANG

D3 ENGLISH PROGRAM

AUGUST 2020

ACKNOWLEDGEMENT

First of all, I express my deepest gratitude to Allah SWT for the abundant blessings of grace and guidance so that I can complete this Final Report smoothly and on time. I realized that without the blessing of Allah SWT I would not be able to get the pleasure I feel today. I also thank our Prophet Muhammad SAW because it was with his help and guidance that I could feel the joy of the world with knowledge. Do not forget to also express my deep gratitude to the following people whose efforts, ideas, and enthusiasm have helped me to compile this Final Report to be of great value.

Second, I thank my two beloved parents for their prayers, hard work, and enthusiasm that they instilled in me so that I could finish my study as soon as possible, for that I am really grateful to have you two in my life.

Third, I thank Ma'am Yasmin Farani, S.Pd., M.Pd. as my advisor for knowledge, support, and also patience in guiding me in completing my Final Report. For that I am very thankful because you have been a good guide for me since I started studying in the D3 English Program until now. I also thank all lecturers for passing knowledge during my study as well as the staffs of D3 English Program for their help and services.

Fourth, to Drs. Suatmo Pantja Putra, M.Pd. the head of D-III English Program which has provided very useful support for the making of this Final Report.

Fifth, I thank Fenny Marsita Riski for every support in any form so I do not stop working on my Final Report. Thank you for being a good listener for every problem I face. Your opinions give me the spirit to be able to solve the problems I face.

The last but not least, I also thank all my beloved friends and everybody who was important to the successful realization of my Final Report. This Final Report is far from perfect, but it is expected that it will be useful not only for the writer but also for the readers.

TABLE OF CONTENTS

FINAL REPORT	
APPROVAL SHEETS	iii
DECLARATION OF AUTHORSHIP	iii
ABSTRACT.....	iv
ACKNOWLEDGEMENT	v
TABLE OF CONTENTS.....	vii
LIST OF FIGURES	ix
LIST OF APPENDICES	x
CHAPTER I.....	1
INTRODUCTION	1
1.1. Background of Final Report.....	1
1.2. Objective of Final Report.....	4
1.3. Significance of Final Report	4
CHAPTER II.....	5
MAIN REPORT.....	5
2.1. Descriptions of Final Report.....	5
2.1.1. Definition of Data and Database	5
2.1.2. Types of Database	7
2.1.3. Description of Microsoft Access Application.....	9
2.1.4. Luxcell Business	12
2.1.5. The Importance of Cash Management for Luxcell Business	13
2.1.6. Designing Cash Management for Luxcell Business	14
2.1.6.1. Data Design.....	16
2.1.6.2. Element of Cash Management	17
2.1.7. System Design Method	20
2.2. Required Skill for Final Report.....	23

2.3. Problem and Solution.....	24
2.3.1. Problem.....	24
2.3.2. Solution.....	25
2.4. Future Prospect and Relevance of Final Report	25
CHAPTER III	25
CONCLUSIONS AND SUGGESTIONS.....	25
3.1. Conclusions.....	25
3.2. Suggestions	27
BIBLIOGRAPHY	29
APPENDICES	32
CURRICULUM VITAE	37

LIST OF FIGURES

Figure 1. The Homepage of Microsoft Access Application	11
Figure 2. Luxcell Logo.....	12
Figure 3. Cash Management Manual of Luxcell Business	14
Figure 4. Example of Data Design.....	17
Figure 5. Login Menu of Luxcell's Cash Management	17
Figure 6. Main Menu of Luxcell's Cash Management.....	18
Figure 7. Data Menu of Luxcell's Cash Management.....	19
Figure 8. Transaction Menu of Luxcell's Cash Management	19
Figure 9. Report Menu of Luxcell's Cash Management	20
Figure 10. Waterfall Method.....	23

LIST OF APPENDICES

Appendix 1. Form Pengajuan Judul Tugas Akhir.....	33
<i>(Form Of The Proposed Final Report Title)</i>	
Appendix 2. Lembar Konsultasi Tugas Akhir	34
<i>(Consultation Sheet)</i>	
Appendix 3. Lembar Revisi Tugas Akhir	35
<i>(Revision Sheet)</i>	
Appendix 4. Curriculum Vitae	37

ABSTRAK

Satria, P. B. 2020. *Designing a Cash Management for Luxcell Business by Using Microsoft Access Application*. Laporan Akhir. D3 Bahasa Inggris, Program Universitas Merdeka Malang. Dosen Pembimbing: Yasmin Farani, S.Pd.,M.Pd.

Key Word: Desain Manajemen Kas, Microsoft Access Application, Basis Data.

Perkembangan teknologi informasi yang sangat pesat dapat membantu memberikan manfaat yang besar bagi setiap pengguna teknologi. Teknologi merupakan alat yang digunakan untuk membantu kehidupan sehari-hari. Perkembangan teknologi informasi tidak lepas dari basis data. Basis data merupakan media atau alat yang berfungsi untuk menyimpan atau merekam setiap proses yang dilakukan dalam teknologi informasi. Adanya basis data dapat sangat membantu karena setiap data akan tersimpan di basis data tersebut dan akan mengurangi resiko kehilangan data. Selain basis data, terdapat juga sistem informasi lain yang dapat membantu kebutuhan bisnis seperti aplikasi Manajemen Kas. Manajemen Kas berfungsi untuk mengolah laporan data keuangan untuk setiap bisnis agar proses bisnis dapat berjalan dengan optimal. Dalam laporan tugas akhir ini, penulis merancang sebuah Manajemen Kas yang membantu menangani pencatatan laporan keuangan. Oleh karena itu, penulis merancang aplikasi Manajemen Kas untuk keperluan bisnis khususnya untuk Bisnis Luxcell. Penulis memilih merancang Manajemen Kas dengan menggunakan aplikasi yang biasa digunakan untuk keperluan basis data yaitu Aplikasi Microsoft Access. Dengan adanya aplikasi Manajemen Kas ini diharapkan dapat membantu setiap proses bisnis khususnya di Luxcell Business dengan memanfaatkan perkembangan teknologi informasi. Selain itu juga dapat dijadikan acuan bagi para pengusaha lain untuk dapat menggunakan Aplikasi Microsoft Access sebagai media untuk membantu menjalankan bisnis. Selain itu, pembaca dapat membangun aplikasi Manajemen Kas dengan menggunakan aplikasi yang lebih baik dan dapat diakses menggunakan ponsel.

ABSTRACT

Satria, P. B. 2020. *Designing a Cash Management for Luxcell Business by Using Microsoft Access Application*. Final Report. D3 English, Program University of Merdeka Malang. Advisor: Yasmin Farani, S.Pd.,M.Pd.

Key Word: Cash Management Design, Microsoft Access Application, Database.

The very fast development of information technology can help provide great benefits to every technology user. Technology is a tool used to help daily life. The development of information technology cannot be separated from a database. The database is a media or tool that functions to store or record every process carried out in information technology. The existence of a database can be very helpful because every data will be stored in the database and will reduce the risk of data loss. Apart from databases, there are also other information systems that can assist business needs such as Cash Management. Cash Management functions to process financial data reports for each business so that business processes can run optimally. In this final project report, the writer designs a Cash Management that helps handle the recording of financial statements. Therefore, the writer designed a Cash Management for business purposes, especially for Luxcell Business. The writer chose to design Cash Management using an application commonly used for database purposes, namely Microsoft Access Application. With this Cash Management, it is hoped that it can help every business process, especially in Luxcell Business by taking advantage of developments in information technology. Besides, it can also be used as a reference for other entrepreneurs to be able to use Microsoft Access Applications as a medium to help run a business. Furthermore, readers can build cash management applications using better applications and can be accessed using mobile phones.

CURRICULUM VITAE

Name : Pandji Bayu Satria
Address : RT 02 / RW 02 Kelurahan Menala, Kecamatan
Taliwang, Kabupaten Sumbawa Barat, NTB.
Phone/Mobile : 0812 3622 2933

Personal Information

Date of birth : 03rd June, 1999
Place of birth : Taliwang
Age : 21 years old
Health : Excellent
Interest : Sport
Marital Status : Single
Nationality : Indonesian

Educational Background

1. Elementary School 2005 - 2011
2. Junior High School 2011 - 2014
3. Senior High School 2014 - 2017
4. D3 English Program UNMER Malang 2017 - 2020
5. S1 Sistem Informasi UNMER Malang 2017 - Now