

AUTOMATED TIME TABLING SYSTEM

(CASE STUDY: PEACE CHRISTIAN SCHOOL, NAGONGERA)

BY

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Declaration

I OKETCH DENIS Registration Number BU/UP/2017/1393 hereby declares that this Project Report is original and has not been published and/or submitted for any other degree award to any other University before.

Sign..... Date:

Approval

This Project Report has been submitted for Examination with the approval of my loving supervisor.

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Dedication

This project work is dedicated to the ALMIGHTY GOD for making me to be able to start up and successfully finish in sound health. Also to my parents as well for being supportive in the course of this project work both financially and spiritually, to all my spiritual fathers and mentors for the moral support and the spiritual support with the sincere prayers they made for me to attain this success and to my brothers, sisters and best friends supporting and kind to me during the course of this project work conclusively to my loving YDD ministry coordinator, Mr. Bwambale Obed and supportive friend Owor peter Opio for the kind of support they rendered to me during The process this project. May the almighty God bless you all abundantly.

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Table of Contents

Declaration	i
Approval	ii
Dedication	iii
Acknowledgement	iv
Lists of Figures.....	vii
List of tables	viii
LIST OF ACCRONYMS.....	ix
CHAPTER TWO	4
LITERATURE REVIEW	4
2.0 Introduction	4
2.1 Definition of the key terms.	4
2.2 Review of related literatures and theories	6
2.2.1 Effect of time tabling system on the teachers and learners	7
2.3 Information Systems Development	8
2.3.1 Systems analysis and design	8
2.2.2 System development methodology	8
2.4 Research gap	9
CHAPTER THREE	10
RESEARCH METHODOLOGY	10
3.0 Introduction	10
3.1Area of study	10
3.2 Population and sampling	10
3.3 data collection tools	11
3.3.1 Interviews	11
3.3.2 Observation	11
3.5 Data Analysis and presentation	12
3.6 system Analysis and Design	12

3.7 System Implementation	12
3.9 System Testing and Validation	13
CHAPTER 4	14
STSTEMS DESIGN AND IMPELMANTATION	14
4.1 Systems study	14
4.1.1 Current system	14
4.1.2 Problems with the current system	14
4.2 system analysis	15
4.2.1 User requirements	15
4.2.2 Functional requirements	15
4.2.3 Non-functional requirements	15
4.3 Architecture	16
4.3.1 DFD	16
4.3.2 Use case diagrams	18
4.4Programming tools for the automated time tabling system	22
CHAPTER 5	23
PRESENTATION OF THE RESULTS	23
5.1 Data analysis Results	23
5.2 Implementation of results	23
5.2.1The login page	24
5.2.2 sign up Page	25
CHAPTER 6	31
CONCLUSION, SUMMARY AND RECOMMENDATIONS	31
6.1 Conclusion	31
6.2 Summary	31
6.3 Recommendations	31
Appendix B: Time schedule	34

Lists of Figures

FIGURE 1 DATA FLOW DIAGRAM	17
FIGURE 2 CONTEXT DIAGRAM	18
FIGURE 3 USE CASE DIAGRAM FOR THE AUTOMATED TIME TABLING SYSTEM ADMINISTRATOR	19
FIGURE 4 USE CASE DIAGRAM FOR THE AUTOMATED TIME TABLING SYSTEM TEACHERS.	20
FIGURE 5 ENTITY RELATIONSHIP DIAGRAM	21
FIGURE 6 LOG IN SCREEN	24
FIGURE 7 SIGN UP FORM	25
FIGURE 8 ADMINISTRATOR PAGE	26
FIGURE 9 SUBJECT FORM.....	26
FIGURE 10 ADD CLASS FORM	27
FIGURE 11 TEACHER FORM	28
FIGURE 12 PRINT TIME TABLE FORM.....	28
FIGURE 13 USERS PAGE	29
FIGURE 14 SCHEDULE FORM.....	29
FIGURE 15 TIME TABLE VIEW	30

List of tables

TABLE 2 RESPONDENTS VIEW ABOUT THE CURRENT TIME TABLING SYSTEM. 23

LIST OF ACCRONYMS

DFD- Dataflow diagram

SQLDB- Structured query language database

DSS- Decision support system

OLAPS -Online analytical processing system

PSD -Pseudo code structured design

DSD- Data structured design

RAD -Rapid application development

SDM -Shamantic data model

CSS -cascading style sheet

PHP -Hypertext processor

HTML- hypertext markup language

Abstract

This research was based at improving the effectiveness of application of automated time table system at peace Christian school. One of the main problems cited at the school was collision of lessons, therefore the main objective of this research is to develop an automated time table systems to solve that problem. Rapid Application Development method was used as the main approach to plan, analyze, design and implement the system. System analysis and design methods were used to gather and elicit requirements needed as well as other relevant information collected through interview, observation and document review tools. From the response to the study, it was found out that the developed automated time table system was user friendly and could eliminate most of the problem encountered with the manual system.