

# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE

### FOURTH YEAR COMPUTER SCIENCE AND INFORMATION TECHNOLOGY PROJECT DOCUMENTATION/REPORT FORMAT

#### 1. CHAPTER ONE: INTRODUCTION

- 1.1 Introduction
- 1.2 Statement of the problem
- 1.3 Main aim of the project
- 1.4 Specific objectives of the project – max three and should be SMART
- 1.5 Research questions
- 1.6 Scope of the project
- 1.7 Limitations of the study
- 1.8 Benefits and beneficiaries of the study
- 1.9 Rational of implementing the project – Project justification

***NB: This chapter should be not less than 8 pages***

#### 2. CHAPTER TWO: LITERATURE REVIEW

##### 2.1 Introduction

The remaining sub-sections of this chapter are project depended. Students are expected to do extensive review of literature in their respective area of study and academically and professionally critic the previous work in order to explicitly point out the problem being fixed by the project.

Students are expected to criticize previous projects.

***NB: This chapter should be between 10 pages and 20 pages. Use proper paragraphing and referencing. Use APA v. 6 referencing format.***

#### 3. METHODOLOGY

- 3.1 Introduction
- 3.2 Target users of the product
- 3.3 Target population
- 3.4 Sample population and how it was arrived at
- 3.5 Methods of data collection – interviews, questionnaires, observation (proof needed). Explain why you chose on that particular method
- 3.6 System requirements – both hardware and software (expected skills of developer)
- 3.7 Software development methodology – explain why you chose that methodology

***NB: This chapter should be preferably 8 to 12 pages***

#### 4. SYSTEM DESIGN

##### 4.1 Introduction

In other subsections:-

- Students are required to explicitly show how they designed their project right from inception to completion. Use formal software design language (Class diagrams, DFDs, State diagrams, object diagrams, use-cases e.t.c.) to show how you designed your system
- Show and explain database module design highlighting all the phases (e.g. using E-R diagram)

- Show and how you designed your interface (front end of your project)
- Show and explain how each module interacts with another

NB: Strive to put clear the organization of your project and how information flows through your system from information providers to information users.

***NB: This chapter should be 6 to 10 Pages***

## **5. SYSTEM IMPLEMENTATION**

### **5.1 Introduction**

In other subsections; explain how you implemented your project. Show clearly how the project transited from design to final product

State and explain all the technologies used for each module, where each technology was used and why you used the technology.

***NB: This chapter should be 6 to 8 pages***

## **6. DISCUSSION**

### **6.1 Introduction**

In other subsections, explain your findings objective by objective. For each objective, state and explain what were the findings, implication of the findings and whether the objective was met or not

***NB: This section should be 8 to 12 pages***

## **7. SUMMARY, CONCLUSION AND RECOMMENATIONS**

### **7.1 Introduction**

In other sections, illustrate your summary of findings; what is your conclusion and make some recommendations

***NB: This chapter should be 3 to 5 pages***

## **8. REFERENCES**

*APA version 6 list of references (You can do this automatically in MS word). At least 15 resources.*

## **9. APPENDICES**

*Put all other information like questionnaires used, budget, schedule, observation schedules, interview schedules*

### **NOTES**

- a. Documentation to be not less than 48 pages without counting preliminary pages, references and appendices.
- b. Include cover page, declaration page, acknowledgement, dedication, table of contents, list of tables, list of figures in preliminary pages
- c. Use roman numbering system on preliminary pages and italic numbers on the rest of the document. Cover page should not have a number
- d. Use cover page template and declaration page template attached.
- e. Use **NO** bullets. Your documentation to be report form with well paragraphing and numbering only where necessary.

*Margins: Top 2.5 cm; Left 3 cm; Right 2 cm and bottom 2.5 cm. The whole document should be justified.*

# **EXAMINATION MANAGEMENT SYSTEM FOR KAKO PREPARATORY SCHOOL**

**[Replace with title of your project]**

Raphael Angulu  
COM/4000/12

A project report submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Information Technology of Masinde Muliro University of Science and Technology

June, 2015

### DECLARATION AND CERTIFICATION

This project report is my original work prepared with no other than the indicated sources and support and has not been presented elsewhere for any other award.

Signature.....

Date.....

Raphael Angulu [**Replace**]

SIT/4000/12 [**Replace**]

### CERTIFICATION

The undersigned certify that they have supervised and coordinated and hereby recommend for acceptance of Masinde Muliro University of Science and Technology a project report entitled *“insert your project title”*

Signed.....

Date.....

[**Supervisor name**]

Department of Computer Science

Masinde Muliro University of Science and Technology

Signed.....

Date.....

Mr. Raphael Angulu [**Computer Science: Replace with coordinator name**]

Coordinator, Information Technology Project II

Department of Computer Science

Masinde Muliro University of Science and Technology