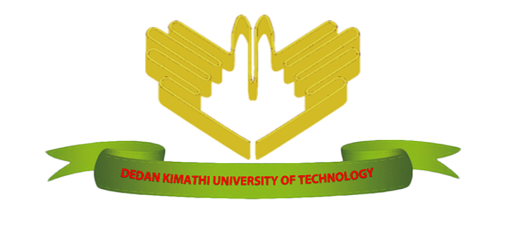
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**DEDAN KIMATHI UNIVERSITY OF TECHNOLGY**

**PROJECT PROPOSAL FOR DEGREE IN BSc. INFORMATION TECHNOLOGY**

**BY**

**KIMANI PATRICK GICHINGA (C025-01-0966/2015)**

**EBURSARY SYSTEM**

**SUPERVISOR**

**MR. MICHEAL KAMAU**

**SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR AWARD OF DEGREE IN BSC. INFORMATION TECHNOLOGY**

## Declaration

I hereby declare that the project submitted to the Department of **Information Technology** in the School of Computer Science and Information Technology in partial fulfillment of the requirements for the award of the degree of **Bachelor of Science in Information Technology** in Dedan Kimathi University of Technology, is my own original work and has not been submitted to any other college/university or published earlier.

STUDENT’S NAME : KIMANI PATRICK GICHINGA

REGISTRATION NO. : C025-01-0966/2015

SIGNATURE : ……………………..

DATE : ……………………..

This proposal has been submitted for examination with my approval as University Supervisor:

SUPERVISOR’S NAME : MR. MICHAEL KAMAU

SIGNATURE : …………………..

DATE : …………………..

## Abstract

An “*Ebusary system*” is a system that is aimed to link students/pupils to institutions that do offer bursaries as part of community building. Bursary is a monetary award given by an institution to an individual or to a group of persons who cannot afford to cater for their full amount of fees e.g. schools. This system should create a centralized platform where institutions can post bursaries where needy student, who wish to apply, can access and apply online.

The learner(student/pupil) is expected to give his/her personal information, academic level and financial status of the parents. Also, the institutions willing to use this platform are expected to register. Once the learner is in the system, he/she have to subscribe to which institutions he/she can receive instant email from upon new bursary is uploaded in the system.

Upon completion of all activities required for a bursary i.e. filling, stamping and attaching necessary documents, the learner is expected to upload scanned documents, thus submitting them for approval, as the institution waits for original documents. Hence, is should indicate whether they were approved, pending or disapproved. Furthermore, the system should show how many beneficiaries a learner benefits from and the amount he/she acquired.

Iterative model of software development will be used to develop the system majorly because it focuses on an initial and simplified implementation, which results to progressively gains, more complexity and a broader feature set until the final system is complete. The requirement needed for the system will be captured using questionnaire and use of past records as the method of fact findings. I will use client-server model to build Ebursary system. HTML and CSS will be used to create client-side user interface while PHP and MySQL will be used to develop database management and server side.

Table of Contents

[Declaration ii](#_Toc515544742)

[Abstract iii](#_Toc515544743)

[Chapter one: Introduction 1](#_Toc515544744)

[1.1 Background 1](#_Toc515544745)

[1.2 Problem statement 2](#_Toc515544746)

[1.3 Objectives 2](#_Toc515544747)

[1.3.1 General objective 2](#_Toc515544748)

[1.3.2 Specific objectives 3](#_Toc515544749)

[1.4 Problem justification 3](#_Toc515544750)

[1.5 Scope 3](#_Toc515544751)

[1.6 Assumptions 3](#_Toc515544752)

[1.6 Limitations 3](#_Toc515544753)

[Chapter two: Literature review 4](#_Toc515544754)

[2.1 Introduction 4](#_Toc515544755)

[2.1.1 Case one: Wishbone 4](#_Toc515544756)

[2.1.2 Case two: Higher Education Loan Board 4](#_Toc515544757)

[2.1.3 Case three: Latymer Foundation 5](#_Toc515544758)

[2.1.4 Case four: kin Canada system 5](#_Toc515544759)

[Conclusion 5](#_Toc515544760)

[Chapter three: Methodology 6](#_Toc515544761)

[3.1.1 Iterative model 6](#_Toc515544762)

[3.1.2 Method justification 7](#_Toc515544763)

[3.2 Facts finding methods 7](#_Toc515544764)

[3.2.1 Questionnaires 7](#_Toc515544765)

[3.2.2 Past records 7](#_Toc515544766)

[3.3 Resources 7](#_Toc515544767)

[Appendices 7](#_Toc515544768)

[Appendix A: Project schedule 7](#_Toc515544769)

[Appendix B: Budget 8](#_Toc515544770)

[References 8](#_Toc515544771)