

**CAFÉ RECORDS AND BILLING SYSTEM**

**CASE STUDY: NEBANDA CAFÉ**

**BY**

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## **DECLARATION**

I, Hasahya Rebecca Nabwire declare that this project report is my original work and an outcome of my own research. To the best of my knowledge, it has not been presented to any college or university for academic credit. Any information obtained from other sources has been duly acknowledged.

Signature .....

Date .....

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## **SUPERVISOR APPROVAL**

This is to certify that this project report titled “café records and billing system” is submitted with approval of the university supervisors.

SUPERVISOR

Signature .....

Date .....

Dr. Nakasi Rose

## **DEDICATION**

This work is dedicated to my beloved family and to God almighty who has seen us throughout our academic's times at Busitema University and previous education levels. I do not forget to abundantly thank my supervisor Dr. Nakasi Rose for doing a great job in taking me through this project.

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## **ACRONYMS**

GUI	Graphical User Interface
HTML	Hyper Text Markup Language
IDE	Integrated Development Environment
JAD	Joint Application Development
PHP	Hypertext Pre-processor
SDLC	Software Development Life Cycle
SQL	Structured Query Language
CRBS	Café Records and Billing system

## **ABSRACT**

This project is all about café records and billing system whose main goal is manage proper information regarding to the billing and reservation of records

The main objective was to develop café records and billing system which will focus on proper management of information regarding the staffs, billing and reservation records. It is also specialized in automatically processing the customer bills and discounts. I also generated specific objectives such as; to review literature review of café records and billing system, to analyze and design a café records and billing system, to develop and implement a café records and billing system, to test and validate a café records and billing system

In coming up with a working café records and billing system, I had to do literature review which covered journals and related materials on the project. I also used interviews and questionnaires as methods of data collection. The system design was then made possible through the use context diagram, ERDs and DFD which stated the relationship between the different entities and tables of the system

The project was developed using major programming languages like PHP which is a server-side scripting language used to implement functionalities of the system like admin logins, HTML which basically works on the browser to create the interface's structure.

# CHAPTER ONE: INTRODUCTION

## 1.0 Introduction

This project report focuses on the background of the study, the problem statement, the objectives of the study, that is, the main objective and specific objectives, the significance of the study, the scope, literature review, methodology, system analysis and design, implementation, discussion, conclusion, recommendation and future work.

## 1.1 Background

According to (Cathey 2016) a café is a restaurant that does not offer table services. A customer orders their food from the counter and serve themselves. A cafe menu traditionally offers things like coffee sandwich. The cafes originated in Europe and are strongly associated with France. The word cafe is a French word which means “coffee.” A cafe is, therefore, a place where you can relax and take coffee as you read a and magazine or chat with other customers or have a discussion with friends and it’s a social interaction place. The term cafe is a borrowed name, and many countries use it differently. What is served in an African café is different from what is served in Asian café and in Europe. Basically, in most cases, you will be served coffee, food, and other drinks. Their menus are simplistic and there is a fantastic balance between drinks and food items that they offer. Nebanda café is located in Mbale along nabowa road. The café mostly deals with beverages, bread and fried chicken

The current records and billing system at Nebanda café is manual file based managed the cashiers and staff. The orders, sales reports, payments receipts are made manually, this system has been existing for 10 years. Nebanda café has been registered under Uganda National drug authority to render its services of selling food stuffs and beverages

When the customers arrive at the café they go at the reception where they make orders from, the cashiers write done in books the order name, qty, category, product and the payments made of the order made by the customer and gives him a receipt then customer receives what he ordered for. Furthermore, the books end up tiering off or get lost hence loss of information for the café, it is

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