Proposed Missing Mark Tracker for MMUST

By

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CHAPTER ONE
INTRODUCTION

1.1 Introduction

In higher education institutions, the timely and accurate recording of students' academic performance is crucial for determining their eligibility for graduation. However, one of the most prevalent challenges faced by students at Masinde Muliro University of Science and Technology (MMUST) is the issue of missing marks, where a student's grades are either not recorded or improperly documented despite their having completed all required assessments. This problem not only hinders students' academic progression but can also lead to significant stress, financial strain, and delays in their graduation.

1.2 Statement of the Problem

At Masinde Muliro University of Science and Technology (MMUST), a significant challenge faced by many students is the issue of missing marks. Despite completing their Continuous Assessment Tests (CATs) and final exams, students often discover that their grades are not recorded in the university's system, rendering them ineligible for progression or graduation. This issue is not only frustrating but also disruptive, as students are forced to spend valuable time and resources following up with lecturers to resolve these discrepancies.

1.3 Main Aim of the Project

To develop an automated, efficient, and user-friendly system that enables students to report and resolve missing marks in a timely and transparent manner.

1.4 Specific Objectives of the Project

❖ To analyse the existing missing marks process at MMUST.

❖ To design a user-friendly, integrated system for reporting missing marks.

❖ To implement the MMUST Missing Mark Tracker system.

1.4 Research Questions

- ❖ What are the key inefficiencies and challenges in the current process for handling missing marks at MMUST?

- ❖ How can a user-friendly system be designed to streamline the process of reporting and resolving missing marks?

- ❖ What technological approaches can be employed to implement an effective missing mark?

1.6 Scope of the Project

The scope project is focused on developing a comprehensive system to streamline the process of identifying, reporting, and resolving missing marks at Masinde Muliro University of Science and Technology (MMUST) main campus.

1.7 Limitations of the Study

- ❖ Dependence on ERP System Integration.
- ❖ Limited Scope to MMUST.
- ❖ User Adoption and Training.

1.8 Benefits and Beneficiaries of the Study

1.8.1 Benefits

- ❖ Enhanced Efficiency.
- ❖ Improved Accountability.

1.8.2 Beneficiaries

- ❖ Students
- ❖ Lecturers

1.9 Rationale for Implementing the Project

1. **Addressing a Persistent Issue**
   The occurrence of missing marks has been a long-standing challenge for students at MMUST, often resulting in unnecessary delays in graduation and increased stress levels. Implementing a systematic approach to track and resolve these issues is essential for improving the overall academic experience.

2. **Enhancing Student Support Services**
   In an era where student support services are paramount for academic success, the Missing Mark Tracker will provide a structured and accessible platform for students to voice their concerns. This aligns with the university's commitment to fostering an environment where student welfare is prioritized.

"Education is the most powerful weapon which you can use to change the world."
Nelson Mandela

THE END