LOST AND FOUND PROPERTY TRACKING SYSTEM

CASE STUDY: KAMPALA UNIVERSITY

BY

KABIIRI SCOVIA

REG. NO: BCSIT/01/024D/FEB/2024

A Project Report Submitted to the School of Computer Science and Information Technology in Partial Fulfillment of the Requirements for the Award of the Bachelor's Degree in Computer Science and Information Technology

of

Kampala University

December, 2025

DECLARATION

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I, KABIIRI SCOVIA, with registration number BCSIT/01/024D/FEB/2024, hereby declare that the work presented in this report, titled "Lost and Found Property Tracking System: A Case Study of Kampala University," is my original work and has been carried out under the supervision of Madam Brenda Kintu Nakirya in the Department of Computer Science and Information Technology.

This project report is submitted in partial fulfillment of the requirements for the award of the Bachelor of Computer Science and Information Technology at Kampala University. I further affirm that this work has not been submitted to any other institution for any academic award.

Signature: ....   Date: ....

APPROVAL

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This is to certify that the project report entitled "Lost and Found Property Tracking System: A Case Study of Kampala University" submitted by KABIIRI SCOVIA (Reg. No: BCSIT/01/024D/FEB/2024) has been examined and approved as meeting the requirements for the award of the Bachelor's Degree in Computer Science and Information Technology at Kampala University.

The work has been reviewed and found to meet the standards and requirements set forth by the School of Computer Science and Information Technology.

Supervisor:

Ms. Brenda Kintu Nakirya

Signature: _____

Date: _____

DEDICATION

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This project is dedicated to my family, whose unwavering support and encouragement have been my greatest source of strength throughout this journey. To my parents, Mr. Wazabwe Alupakusadi and Mrs. Musubika Tapenesi, for their sacrifices and belief in my dreams, and to my siblings for their constant motivation and understanding.

I also dedicate this work to my mentors and friends, especially Mr. Seremba Cyprian Davis, whose guidance and insight have been invaluable to my academic and personal growth.

Lastly, I dedicate this achievement to all those who have supported me directly or indirectly, helping me to achieve this milestone.

Thank you all for your steadfast support and encouragement.

ACKNOWLEDGMENTS

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Lastly, I acknowledge all friends and individuals who, in various ways, contributed to the successful completion of this project. Your support is greatly appreciated.

ABSTRACT

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The management of lost and found property remains a significant challenge in many educational institutions, including Kampala University, due to reliance on manual record-keeping and inefficient tracking systems. This project, "Lost and Found Property Tracking System: A Case Study of Kampala University," presents the design and development of a web-based system aimed at improving the efficiency, transparency, and accuracy of lost and found property management within the university.

The system is tailored to address specific challenges identified at Kampala University, such as frequent misplacement of students' and staff property, difficulties in item retrieval, lack of real-time notifications, and limited accountability in manual processes. The project follows a structured software development lifecycle, including requirement analysis, system design, implementation, and testing, with active engagement from university stakeholders.

Key features of the system include item reporting and registration, digital claims and approvals, user authentication, search functionality, and real-time status updates for both lost and found items. The system automates the process, reduces paperwork, and ensures timely communication between administrators, finders, and claimants.

The report discusses the challenges encountered in developing the system, the solutions implemented, and evaluates the system's impact on property recovery rates and user satisfaction. The findings indicate that the Lost and Found Property Tracking System enhances efficiency, reduces lost item recovery time, improves accountability, and provides a reliable platform for

property management at Kampala University.

The project concludes with recommendations for future enhancements and the potential for scaling the system to other institutions facing similar challenges.