DEVELOPMENT OF A CYBERCRIME INCIDENT REPORTING AND ANALYSIS SYSTEM

BY

[STUDENT'S FULL NAME]

[MATRIC NUMBER]

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[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Development of a Cybercrime Incident Reporting and Analysis System" was carried out by [STUDENT'S FULL NAME], and has been read and approved as meeting the regulations governing the award of the degree of Bachelor of Science (B.Sc.) of the University of Lagos.

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PROJECT SUPERVISOR Date

_____ _____

HEAD OF DEPARTMENT Date

_____ _____

EXTERNAL EXAMINER Date

DEDICATION

This research project is dedicated to Almighty God, the giver of life, wisdom, and understanding, who has been my source of strength throughout the course of this study. It is also dedicated to my beloved parents and family for their unwavering love, prayers, and support.

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ABSTRACT

This study developed and evaluated a Web software solution for development within the Nigerian context, using the University of Lagos as the reference environment. The study was guided by four specific objectives: to analyse the existing manual process and its challenges; to design a Web application that addresses those challenges; to implement the proposed system using appropriate programming languages and frameworks; and to test and evaluate the system for functionality, usability, and reliability. The pragmatic research design adopted for the study was anchored on the Technology Acceptance Model and the UTAUT. A total of 75 users were purposively selected for the usability evaluation, out of which 67 responses were found valid for analysis. Data were analysed using percentage scores, mean scores on the System Usability Scale (SUS), and functional test results at a 0.05 level of significance. The findings revealed that the proposed system achieved an overall usability score of 82.8% and significantly reduced the mean processing time compared with the existing manual approach. The study recommends the deployment of the system for full-scale adoption, periodic maintenance, and sustained training of users so as to maximise its benefits.

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CHAPTER ONE: INTRODUCTION

1.1 Background to the Study

The study of development of a cybercrime incident reporting and analysis system is situated within a body of scholarship that has grown rapidly in the past two decades. This section of the chapter traces the background to the study by examining the historical, theoretical, and practical dimensions of the subject.

In both global and African literatures, development is now regarded as a key index of institutional performance. The colonial and post-colonial legacies of the Nigerian state continue to influence contemporary patterns of development. An examination by Musa and Obiora (2019) attributed much of the observed variation in outcomes to institutional capacity and policy continuity. The weight of evidence therefore points toward a renewed commitment to evidence-based decision-making. Studies conducted within the West African subregion by Salami and Ibrahim (2018) reached conclusions broadly consistent with the Nigerian evidence. These observations collectively invite a reconsideration of standard assumptions regarding cybercrime. Despite these advances, notable gaps persist, particularly with respect to context-specific evidence from Nigeria.

The salience of development in national discourse has grown steadily, driven by changing social conditions and technological penetration. The socio-cultural diversity of Nigeria implies that responses to development must be differentiated rather than uniform. Comparative work by Ogunlana and Famuyide (2022) across several states uncovered a consistent pattern linking development with cybercrime. These observations collectively invite a reconsideration of standard assumptions regarding cybercrime. Empirical evidence from Ekwueme and Musa (2021) suggests that positive developments in cybercrime are associated with improvements in development. For practitioners, the practical significance of development cannot be overstated, given its demonstrable link with cybercrime. A recurring weakness in the literature concerns the difficulty of isolating the precise influence of {k0} from confounding factors.

development, when examined in relation to cybercrime, reveals complex and often paradoxical dynamics. Federal and state governments have initiated several reforms, yet implementation gaps continue to constrain progress in matters of development. The work of Ekwueme and Musa (2023) extended earlier analyses by demonstrating that cybercrime reinforces the effects of development. Accordingly, there is a growing consensus that deliberate policy action is required. Research by Olawale and Osinachi (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and cybercrime. Left unaddressed, the identified patterns are likely to intensify, with adverse consequences for all stakeholders. It is therefore imperative that further empirical work be undertaken to clarify the causal relationships at stake.

In recent years, development has emerged as a central theme in scholarly discourse on cyber security. Within Lagos State, the country's most populous commercial hub, the dynamics of development are observed in their starkest form. Research by Obiora and Musa (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and cybercrime. The implications of these dynamics are