

DEVELOPMENT OF AN IT CONTROL AND COMPLIANCE AUDIT SYSTEM

BY

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[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Development of an IT Control and Compliance Audit 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.

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 71 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 87.8% 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 an it control and compliance audit 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.

The relationship between development and control has been the subject of sustained academic interest across several disciplines. Economic pressures and resource scarcity frequently determine the pace at which development advances in practice. Studies conducted within the West African subregion by Ekwueme and Oyelaran (2018) reached conclusions broadly consistent with the Nigerian evidence. Accordingly, there is a growing consensus that deliberate policy action is required. An examination by Salami and Salami (2019) attributed much of the observed variation in outcomes to institutional capacity and policy continuity. Accordingly, there is a growing consensus that deliberate policy action is required. The reviewed studies, while valuable, are frequently dated, small in scale, or confined to a single locality.

A growing corpus of literature draws attention to the pivotal role of development in shaping developmental trajectories. Within Lagos State, the country's most populous commercial hub, the dynamics of development are observed in their starkest form. Findings reported by Oyelaran and Bamgbose (2018) observed that respondents with greater exposure to development recorded markedly different results. These observations collectively invite a reconsideration of standard assumptions regarding control. Evidence assembled by Kalu and Aderemi (2015) across twelve states underscored the heterogeneity of outcomes linked to development. These observations collectively invite a reconsideration of standard assumptions regarding control. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

The phenomenon of development, while not new, has acquired fresh analytical urgency in Nigeria. Economic pressures and resource scarcity frequently determine the pace at which development advances in practice. Kalu and Aderemi (2020), in a survey of relevant stakeholders, concluded that the benefits of development are unevenly distributed across groups. These developments carry important implications for policy and practice in information technology. Studies conducted within the West African subregion by Kalu and Osinachi (2018) reached conclusions broadly consistent with the Nigerian evidence. Accordingly, there is a growing consensus that deliberate policy action is required. It is therefore imperative that further empirical work be undertaken to clarify the causal relationships at stake.

Over the past two decades, development has become increasingly significant within the Nigerian landscape and beyond. Rapid urbanisation and demographic expansion across Nigerian cities have heightened the salience of development in everyday life. Studies conducted within the West African subregion by Adigun and Famuyide (2018) reached conclusions broadly consistent with the Nigerian evidence. Such findings reinforce the argument that development deserves a place of priority on the development agenda. Research by Nnamdi and Adigun (2021) using mixed methods provided particularly rich insight into the mechanisms connecting