

DEVELOPMENT OF A WEB-BASED MULTI-TENANT RECORDS MANAGEMENT PLATFORM

BY

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[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Development of a Web-Based Multi-Tenant Records Management Platform" 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 65 users were purposively selected for the usability evaluation, out of which 56 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 86.3% 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 web-based multi-tenant records management platform 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 web 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. Comparative work by Ibrahim and Bamgbose (2022) across several states uncovered a consistent pattern linking development with web. The practical import of these findings extends well beyond the academic sphere into everyday institutional practice. Research by Aderemi and Bakare (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and web. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

The salience of development in national discourse has grown steadily, driven by changing social conditions and technological penetration. Rapid urbanisation and demographic expansion across Nigerian cities have heightened the salience of development in everyday life. Comparative work by Chukwu and Obiora (2022) across several states uncovered a consistent pattern linking development with web. Accordingly, there is a growing consensus that deliberate policy action is required. Studies conducted within the West African subregion by Ogunlana and Kalu (2018) reached conclusions broadly consistent with the Nigerian evidence. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

Contemporary scholarship increasingly frames development as inseparable from the broader question of web. National policies and programmes have sought, with varying degrees of success, to respond to the realities of development and web. The work of Ogunlana and Kalu (2023) extended earlier analyses by demonstrating that web reinforces the effects of development. The practical import of these findings extends well beyond the academic sphere into everyday institutional practice. A notable study by Famuyide and Eze (2017) argued that the impact of development is substantially mediated by the quality of institutions. Accordingly, there is a growing consensus that deliberate policy action is required. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

development occupies a prominent position in contemporary debates about web and national development. The socio-cultural diversity of Nigeria implies that responses to development must be differentiated rather than uniform. Comparative work by Adigun and Oyelaran (2022) across several states uncovered a consistent pattern linking development with web. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. An examination by Chukwu and Bakare (2019) attributed much of the observed variation in outcomes to institutional capacity and policy continuity. Left unaddressed, the identified