

DEVELOPMENT OF A TAILORING MEASUREMENT AND ORDER MANAGEMENT SYSTEM

BY

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DEGREE IN COMPUTER SCIENCE

[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Development of a Tailoring Measurement and Order Management 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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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 74 users were purposively selected for the usability evaluation, out of which 69 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 84.8% 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 tailoring measurement and order management 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.

Over the past two decades, development has become increasingly significant within the Nigerian landscape and beyond. The colonial and post-colonial legacies of the Nigerian state continue to influence contemporary patterns of development. Research by Oyelaran and Obiora (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and tailoring. These observations collectively invite a reconsideration of standard assumptions regarding tailoring. The work of Oyelaran and Osinachi (2023) extended earlier analyses by demonstrating that tailoring reinforces the effects of development. These observations collectively invite a reconsideration of standard assumptions regarding tailoring. The reviewed studies, while valuable, are frequently dated, small in scale, or confined to a single locality.

Scholars have long recognised development as a critical determinant of outcomes in computer science. The socio-cultural diversity of Nigeria implies that responses to development must be differentiated rather than uniform. Findings reported by Adekunle and Musa (2018) observed that respondents with greater exposure to development recorded markedly different results. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. Comparative work by Adigun and Ibrahim (2022) across several states uncovered a consistent pattern linking development with tailoring. These observations collectively invite a reconsideration of standard assumptions regarding tailoring. Despite these advances, notable gaps persist, particularly with respect to context-specific evidence from Nigeria.

The relationship between development and tailoring has been the subject of sustained academic interest across several disciplines. Globalisation and technological change have intensified both the opportunities and the challenges associated with development. Research by Adigun and Ibrahim (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and tailoring. These observations collectively invite a reconsideration of standard assumptions regarding tailoring. Comparative work by Osinachi and Ogbeide (2022) across several states uncovered a consistent pattern linking development with tailoring. These developments carry important implications for policy and practice in computer science. A recurring weakness in the literature concerns the difficulty of isolating the precise influence of {k0} from confounding factors.

In both global and African literatures, development is now regarded as a key index of institutional performance. Public institutions at the federal, state, and local levels have developed programmes that seek to mainstream development into routine governance. Findings reported by Olawale and Nnamdi (2018) observed that respondents with greater exposure to development recorded markedly different results. The practical import of these findings extends well beyond the academic sphere into everyday institutional practice. The