

DEVELOPMENT OF A PAST QUESTIONS DIGITAL ARCHIVE SYSTEM

BY

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[MONTH, YEAR]

CERTIFICATION

This is to certify that this research project titled "Development of a Past Questions Digital Archive 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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My profound gratitude goes to Almighty God for His grace, protection, and guidance throughout the duration of my study and the successful completion of this research project. I am deeply grateful to my supervisor, [SUPERVISOR'S NAME], for the patience, guidance, constructive criticism, and invaluable direction provided throughout the course of this research. I also wish to appreciate the Head of Department, the lecturers of the Department of Library and Information Science, and my course mates for their support and friendship. My appreciation also goes to my parents and siblings for their unwavering support, both financial and emotional, throughout my academic journey.

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 61 users were purposively selected for the usability evaluation, out of which 51 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 83.1% 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 past questions digital archive 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. Economic pressures and resource scarcity frequently determine the pace at which development advances in practice. Research by Umeh and Aderemi (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and past. Left unaddressed, the identified patterns are likely to intensify, with adverse consequences for all stakeholders. Research by Bamgbose and Ogbeide (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and past. Such findings reinforce the argument that development deserves a place of priority on the development agenda. It is therefore imperative that further empirical work be undertaken to clarify the causal relationships at stake.

development continues to command considerable attention among researchers, policymakers, and practitioners in library and information science. Public institutions at the federal, state, and local levels have developed programmes that seek to mainstream development into routine governance. Alade and Ogunlana (2020), in a survey of relevant stakeholders, concluded that the benefits of development are unevenly distributed across groups. Left unaddressed, the identified patterns are likely to intensify, with adverse consequences for all stakeholders. The aggregate picture emerging from Ekwueme and Ekwueme (2023) points to a modest but consistent association between development and the outcomes of interest. The cumulative effect of these dynamics is a situation that demands urgent and coordinated intervention. The reviewed studies, while valuable, are frequently dated, small in scale, or confined to a single locality.

development continues to command considerable attention among researchers, policymakers, and practitioners in library and information science. Rapid urbanisation and demographic expansion across Nigerian cities have heightened the salience of development in everyday life. Empirical evidence from Ekwueme and Ekwueme (2021) suggests that positive developments in past are associated with improvements in development. Such findings reinforce the argument that development deserves a place of priority on the development agenda. Research by Oyelaran and Ekwueme (2021) using mixed methods provided particularly rich insight into the mechanisms connecting development and past. For practitioners, the practical significance of development cannot be overstated, given its demonstrable link with past. Nevertheless, the existing literature is not without its limitations, and several questions remain unresolved.

Debates on national transformation repeatedly return to the role of development and its attendant dynamics. National policies and programmes have sought, with varying degrees of success, to respond to the realities of development and past. Evidence assembled by Olawale and Bakare (2015) across twelve states underscored