

DESIGN OF THE NEW NATIONAL MUSEUM, LAGOS STATE, NIGERIA

USING UNIVERSAL DESIGN APPROACH

BY

OBI CHUKWUMA GEORGE

MAT. NO: 11CA011712

MAY, 2018

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OBI CHUKWUMA GEORGE

(Matric. No: 11CA011712)

A DISSERTATION SUBMITTED TO THE DEPARTMENT OF ARCHITECTURE,
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IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF

MASTER OF SCIENCE DEGREE IN ARCHITECTURE (M.SC. ARCH.)

MAY, 2018

DECLARATION

I, Obi Chukwuma George of the Department of Architecture, Covenant University, Ota, Ogun State, Nigeria hereby declare that the information provided in this thesis work is the result of an academic research undertaken by me. All information and data sources used are duly acknowledged.

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Student Signature and Date

ACCEPTANCE

This is to testify that this thesis, carried out by OBI CHUKWUMA GEORGE, has met the required standard for the award of the degree of Master of Science [M.Sc] in Architecture and has been accepted by the School of Postgraduate Studies, Covenant University, Ota, Ogun State.

The Secretary,

School of Postgraduate Studies,

Mr. P.J. AINWOKHAI

.....

Signature & date

The Dean,

School of Postgraduate Studies,

Prof. S.T. WARA

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Signature & date

CERTIFICATION

This is to certify that this thesis was carried out by OBI CHUKWUMA GEORGE, was supervised by me, has met the required standard for the award of a the degree of Master of Science [M.Sc] in Architecture and has been submitted to the Department of Architecture, School of Environmental Sciences, College of Science and Technology, Covenant University, Ota.

Supervisor

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Head of Department

Dr. O.A. ALAGBE

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Signature & date

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ABSTRACT

Museums in recent times have faced the challenge of maintaining economic viability and social relevance. This is because the low patronage of members of the society due to a lack of interest in culture and history which stems from the improper dissemination of information and the digital age which had posed a threat to old forms of information inquiry. In addition, it has been observed that the Museums facilities are not up to date, lacking attractive features that should draw tourism and imbue the people with ethnic pride. Other recreational and outing venues like shopping malls, cinemas and parks have successfully attracted the attention of the public and are now competing with museums as places for social interaction and public visits. An open and visitor centred user-friendly approach in design, planning and operation. One important way to achieve this is by adopting a design that is inclusive of all members of the public as possible. This is the Universal Design Approach. The aim of this research is to propose the redesign of the National Museum in Lagos State, Nigeria to upgrade the existing building to one that is accessible and usable by all categories of persons regardless of age, size ability or disability. To achieve this, the study has used existing literature and information from case studies to; examine the historical and current trends in the planning and design of museums; identify the universal design principles, their applications in museums and the positive implications; investigating the extent to which the principles of universal design are applied in existing museums. Findings from the research showed that most museums in Nigeria are not universally designed and are underutilized as agents of sustainable economic, social and tourism development. In response to these issues, The Lagos State government has taken the initiative to revamp the fallen status of the museum in Lagos. In support of the Governor's initiative, This thesis has made an architectural design proposal of a

museum that embodies universal design and other elements that engender greater patronage by all categories of visitors in the 21st century.

Keywords: World class, History, Arts and Culture Museum, Universal Design, Inclusive Design, Human centred.