

**EVALUATION OF OFFICE SPACE PLANNING STRATEGIES AND
WORKERS' CREATIVITY IN THE DESIGN OF MICROSOFT
OFFICE BUILDING IN LAGOS, NIGERIA**

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(19PCA02011)

AUGUST, 2021

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OFFICE BUILDING IN LAGOS, NIGERIA**

BY

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**A DISSERTATION SUBMITTED TO THE SCHOOL OF
POSTGRADUATE STUDIES IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF MASTER OF SCIENCE
(M.Sc) DEGREE IN ARCHITECTURE, COVENANT UNIVERSITY,
OTA, OGUN STATE, NIGERIA**

AUGUST, 2021

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfilment of the requirements for the award of the degree of Master of Science in the Department of Architecture, College of Science and Technology Covenant University, Ota, Nigeria.

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(Dean, School of Postgraduate Studies)

Signature and Date

DECLARATION

I, **KOLADE, KEHINDE JOSEPH (19PCA02011)** declare that this research was carried out by me under the supervision of Dr. Adedapo A. Oluwatayo of the Department of Architecture, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria. I attest that the dissertation has neither been presented wholly nor partly for the award of any degree elsewhere. All data sources and scholarly information used in this dissertation are duly acknowledged.

KOLADE, KEHINDE JOSEPH

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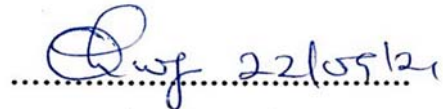
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CERTIFICATION

We certify that this dissertation titled “**EVALUATION OF OFFICE SPACE PLANNING STRATEGIES AND WORKERS’ CREATIVITY IN THE DESIGN OF MICROSOFT OFFICE BUILDING IN LAGOS, NIGERIA**” is an original research work carried out by **KOLADE, KEHINDE JOSEPH (19PCA02011)** in the Department of Architecture, College of Science and Technology, Ota, Ogun state, Nigeria, under the supervision of Dr. Adedapo A. Oluwatayo. We have examined and found this work acceptable as part of the requirements for the award of the Master of Science in Architecture award requirements.

Dr. Adedapo A. Oluwatayo

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Signature and Date

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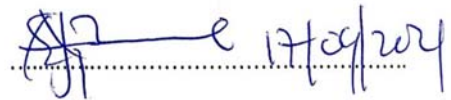
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DEDICATION

This thesis is dedicated to God Almighty.

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ABSTRACT

In recent years, organisations have increasingly focused on better ways to enhance employee creativity at the office, specifically in the information technology industry. Different space planning strategies in the design an office space have been implemented by different organisations, with various implications for workers' creativity. This study aims to evaluate the space planning strategies and its influence on workers creativity with a view to designing a digital work environment for Microsoft. Copies of questionnaire and observation guide were used to collect data for the study. Data was gathered from four Information Technology (I T) companies in and around Lagos, Nigeria. According to the findings, space planning strategies such as the use of an enclosed private office for a single occupant and shared occupants alongside open offices with panel/divider partitions and other significant factors influenced workers creativity in the office space. The specific aspects of creativity that were influenced by space planning strategies were intuitiveness, imagination; and exploring and investigating. The space planning strategies that were identified as enhancers of creativity were incorporated in the design of a digital work environment.

Keywords: Workers' creativity; Digital environment; Space planning; Information technology