

**FINISHING MATERIALS AND USERS' SPATIAL EXPERIENCE
IN THE DESIGN OF A CULTURAL CENTRE IN LAGOS STATE**

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JUNE, 2024

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BY

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**A DISSERTATION SUBMITTED TO THE SCHOOL OF
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DEPARTMENT OF ARCHITECTURE, COLLEGE OF SCIENCE
AND TECHNOLOGY, COVENANT UNIVERSITY OTA, OGUN
STATE, NIGERIA**

JUNE, 2024

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 [M.Sc.] in the Department of Architecture, College of Science and Technology, Covenant University, Ota, Nigeria and has been accepted by the School of Postgraduate Studies, Covenant University, Ota, Ogun state.

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Signature and Date

DECLARATION

I, **FATUNMBI OLOLADE MARY (22PCA02363)**, declare that this dissertation is a representation of my work, and is written and implemented by me under the supervision of Doctor Abraham O. Owoeni of the Department of Architecture, Covenant University, Ota, Nigeria. I attest that this dissertation has in no way been submitted either wholly or partially to any other university or institution of higher learning for the award of a master's degree. All information cited from published and unpublished literature has been duly referenced.

FATUNMBI, OLOLADE MARY

Signature and Date

CERTIFICATION

This is to certify that this dissertation titled “**A STUDY OF MATERIALS FOR ENHANCING USER’S SPATIAL EXPERIENCE IN THE DESIGN OF A CULTURAL CENTRE IN LAGOS, NIGERIA**” is an original research work carried out by **FATUNMBI OLOLADE (22PCA02363)** in the Department of Architecture, College of Science and Technology, Covenant University, Ota, Ogun state, Nigeria under the supervision of Dr. A. O. Owoseni. This dissertation has met the required standard for the award of Master of Science (M.Sc.) in Architecture.

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DEDICATION

I dedicate this research work to the Almighty God and my loving parents, who have supported and encouraged me throughout my studies. I also dedicate this work to all the academics and professionals who are dedicated to advancing the field of architecture for the benefit of humanity.

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TABLE OF CONTENTS

CONTENTS	PAGES
ACCEPTANCE	iii
DECLARATION	iv
CERTIFICATION	v
DEDICATION	vi
ACKNOWLEDGEMENTS	vii
LIST OF TABLES	xi
LIST OF FIGURES	xiii
LIST OF PLATES	xiv
ABSTRACT	xvi
CHAPTER ONE	1
1.0 INTRODUCTION	1
1.1 Background to the Study	1
1.2 Statement of the Research Problem	2
1.3 Aim and Objectives of the Study	4
1.3.1 Aim of the Study	4
1.3.2 Objectives of the Study	4
1.4 Justification for the Study	4
1.5 The Client/Users	5
1.6 Scope of The Study	5
1.7 Key Definitions and Concepts	6
CHAPTER TWO	7
2.0 LITERATURE REVIEW	7
2.1 PREAMBLE	7
2.2 THE CONCEPT OF USERS' SPATIAL EXPERIENCE	7
2.2.1 User's Spatial Experience Key Elements	8
2.2.2 Factors Influencing User Spatial Experience	8
2.2.3 Significance of User Spatial Experience in Cultural Centres	10
2.2.4 Measuring and Evaluating User Spatial Experience	11
2.2.5 Interconnection of Spatial User Experience with Architectural Design	12
2.3 THE CONCEPT OF CULTURAL CENTRE	14
2.3.1 History of Cultural Centres in Nigeria	14
2.3.2 History of Cultural Centres in Lagos	15
2.3.3 Types of Cultural Centres	16

2.3.4	Diverse Functions of Cultural Centres	17
2.3.5	The Role of Architectural Design	18
2.4	FINISHING MATERIALS	18
2.5	EMPIRICAL STUDIES ON A STUDY OF MATERIALS FOR ENHANCING USER SPATIAL EXPERIENCE IN THE DESIGN OF A CULTURAL CENTRE	21
2.6	UNIQUE SOLUTIONS	24
2.6.1	SUSTAINABLE MATERIALS FOR ENHANCING USERS' SPATIAL EXPERIENCE	24
2.7	THEORETICAL AND CONCEPTUAL FRAMEWORK	28
2.7.1	THEORETICAL FRAMEWORK	28
2.7.1.1.2	Perception and Cognition	29
2.7.1.1.3	Behavioural Implications	29
2.7.1.1.4	Biophilia	29
2.7.1.2	Place Attachment Theory	29
2.7.1.3	User-Centred Theory	30
2.7.2	CONCEPTUAL FRAMEWORK	32
CHAPTER THREE		40
3.0	METHODOLOGY	40
3.1	Preamble	40
3.2	Research Philosophy	40
3.3	Research Approach	40
3.4	Research Design	41
3.5	Study Population	41
3.6	Choice of Sampling Method	41
3.7	Sample Size	42
3.7.1	The Case Studies	42
3.8	Unit of Data Collection	43
3.9	Data Collection Instruments	43
3.9.1	Questionnaires	43
3.9.3	Observation Guides	43
3.9.4	Case Studies	44
3.10	Operationalization of Variables	44
3.11	Detailed Methodology	46
3.11.1	Methodology by Objective	46
3.12	Design of Research Instruments	47

3.13	Research Validity and Reliability	48
3.14	Ethical Considerations	48
CHAPTER FOUR		49
4.0 RESULTS AND DISCUSSION		49
4.1	Preamble	49
4.2	Analysis by Objectives	49
4.2.1	Objective 1: Identify finishing materials commonly used for enhancing users' spatial experience in the development of buildings	49
4.2.2	Objective 2: Determine the extent to which the finishing materials are employed in selected cultural centres	50
4.2.3	Objective 3: Examine users' satisfaction level with the finishing materials utilized for enhancing spatial experience in selected cultural centres in Lagos, Nigeria	102
4.4	Site and Environmental Analysis	109
4.4.1	Background Knowledge of Epe	109
4.4.2	Site Location	111
CHAPTER FIVE		115
5.0 DESIGN CRITERIA AND APPROACH		115
5.1	Preamble	115
5.1.1	Project Goals	115
5.1.2	Study Objectives	115
5.2	Functional and Space Criteria	115
5.2.2	Other Functional Requirements	124
5.3	Performance Requirement	124
5.4	Technological and Environmental Criteria	125
5.4	Services	127
5.5	Legal Planning Regulations	128
5.6	Behavioural and Aesthetics Criteria	129
CHAPTER SIX		130
6.0 DESIGN PHILOSOPHY, CONCEPTUALIZATION, AND PROPOSAL		130
6.1	Preamble	130
6.2	Design Philosophy	130
6.3	Concept and its Justification	130
6.4	Design Development Process	132

APPENDIX	149
APPENDIX I: QUESTIONNAIRE	149
SECTION A: BIODATA	149
APPENDIX II: OBSERVATION GUIDE	151
APPENDIX III: ETHICAL APPROVAL	153
APPENDIX IV: PRESENTATION DRAWINGS	154

LIST OF TABLES

TABLES	LIST OF TABLES	PAGES
	Table 2. 1: Gaps Identified In Literature	34
	Table 3. 1 List of the identified cultural centres in Lagos, Nigeria	41
	Table 3. 2: Sampling Population	42
	Table 3. 3 Operationalization of Variables	43
	Table 4. 1: showing the observation guide for National Art Theatre	56
	Table 4. 2: showing the observation guide for Freedom Park	71
	Table 4. 3: showing the observation guide for National Museum	80
	Table 4. 4: showing the observation guide for National Museum	86
	Table 4. 5: showing the observation guide for National Museum	92
	Table 4. 6: Descriptive statistics of objective 3	150
	Table 4. 7: frequency and percentages of knowledge of materials	106
	Table 4. 8: frequency and percentages of Materials Heard Of	106
	Table 4. 9: frequency and percentages of emotional connection to the cultural centre because of the use of a particular material	106
	Table 4. 10: frequency and percentages of the overall comfort and atmosphere of the centre	106
	Table 4. 11: frequency and percentages of the extent of materials used to contribute to the visual appeal of the cultural centre spaces	107
	Table 4. 12: frequency and percentages of the engagement and exploration within the cultural centre	107
	Table 4. 13: frequency and percentages of the materials that contribute positively to spatial experience	107
	Table 4. 14: frequency and percentages of specific sustainable materials	107
	Table 4. 15: frequency and percentages of the design of a cultural centre	108
	Table 5. 1: Administrative spaces	115
	Table 5. 2: Performance spaces	116
	Table 5. 3: Exhibition areas	117
	Table 5. 4: Educational Facilities	118
	Table 5. 5: Community spaces	118
	Table 5. 6: Library and resource centre	119
	Table 5. 7: Restaurant	120
	Table 5. 8: Recreational Facilities	121
	Table 5. 9: Maintenance Facilities	122

LIST OF FIGURES

FIGURES	LIST OF FIGURES	PAGES
Figure 2. 1:	California Academy of Sciences / Renzo Piano Building Workshop + Stantec Architecture	26
Figure 2. 2:	Cité de l'Océan et du Surf in France	27
Figure 2. 3:	The Green School / IBUKU	27
Figure 2. 4:	Deventer City Hall / Neuteings Riedijk Architecten	28
Figure 2. 1:	Conceptual Diagram	33
Figure 4. 1:	showing the layout of the old broad street prison	58
Figure 4. 2:	showing the museum complex	58
Figure 4. 3:	showing layout of Freedom Park	71
Figure 4. 4:	showing the façade of the Crystal	94
Figure 4. 5:	showing the façade o Crystals from the waters	94
Figure 4. 6:	showing the extensive use of glazing for openness and connectivity to nature	95
Figure 4. 7:	showing the aerial view of crystals	95
Figure 4. 8:	showing the aerial view of the museum	97
Figure 4. 9:	showing the performance terrace	98
Figure 4. 10:	showing the Reed Family Plaza	98
Figure 4. 11:	showing the exterior aluminium cladding	100
Figure 4. 12:	showing the children area with d interior finishes	100
Figure 4. 13:	showing the tilted concrete structure	101
Figure 4. 14:	Gender of respondents	102
Figure 4. 15:	Age range of respondents	102
Figure 4. 16:	Educational Qualification	103
Figure 4. 17:	Name of Centre	103
Figure 4. 18:	Map of Nigeria showing Lagos State	109
Figure 4. 19:	Map of Lagos showing Epe	109
Figure 4. 20:	Graph showing relative humidity	112
Figure 4. 21:	Graph showing rainfall data	112
Figure 4. 22:	Graph showing average min and max temperatures in the study area	113
Figure 6. 1:	Noise Zoning	131
Figure 6. 2:	Privacy Zoning	132
Figure 6. 3:	Bubble diagram showing the primary functional unit classification	132

LIST OF PLATES

PLATES	LIST OF PLATES	PAGES
Plate 4. 1:	Image showing the exterior of the National Theatre	50
Plate 4. 2:	Image showing the VIP entrance of the theatre	50
Plate 4. 2:	Image showing the VIP entrance of the theatre	50
Plate 4. 3:	Image showing the VIP entrance (A) of the theatre at a distance	51
Plate 4. 4:	Image showing the general entrance (B) of the theatre	51
Plate 4. 5:	(c) showing the exhibition space on the first floor; (d) showing the main bowl	52
Plate 4. 6:	showing the banquet hall; (b) showing artworks reflected through a mirror	53
Plate 4. 7:	showing the VIP lounge area with engulfed artworks	53
Plate 4. 8:	showing the VIP Gallery	54
Plate 4. 9:	VIP Entrance	54
Plate 4. 10:	showing the reflected mirror of artworks	55
Plate 4. 11:	(a) showing basement level (-2550); (b) showing the Ground floor level (0.00/1500)	55
Plate 4. 12:	showing the walls of freedom park	59
Plate 4. 13:	showing the trees that was met when the prison was since 1882 thereby preaching sustainability	59
Plate 4. 14:	showing the old cells at a distance now converted to pergola cells	60
Plate 4. 15:	showing bar and lounge area	60
Plate 4. 16:	showing the food court	61
Plate 4. 17:	showing the pool area	61
Plate 4. 18:	showing the pool area and the pergola cells	62
Plate 4. 19:	showing the amphitheatre at a distance	62
Plate 4. 20:	showing the seating area of the amphitheatre	63
Plate 4. 21:	showing the garden	63
Plate 4. 22:	showing the garden	64
Plate 4. 23:	showing the old well-used by the prisoners	64
Plate 4. 24:	showing the three wise men who fought against colonialism	65
Plate 4. 25:	showing garden with different local artworks displaying different activities of old times	65
Plate 4. 26:	showing prisoners in punishment cells	66
Plate 4. 27:	showing the punishment cells	66
Plate 4. 28:	showing the kongi harvest/ art gallery	67
Plate 4. 29:	showing the podium for artistic expression and it used to be where prisoners were formally hung	67
Plate 4. 30:	showing the museum complex	68
Plate 4. 31:	showing the entrances to the museum complex	68
Plate 4. 32:	showing the museum complex	69
Plate 4. 33:	showing the main entrance to the old Broad Street prison	69
Plate 4. 34:	showing the interior of the museum complex	70
Plate 4. 35:	showing the interior of the museum complex	70
Plate 4. 36:	showing entrance to the national museum	73
Plate 4. 37:	showing the reception	74
Plate 4. 38:	(a) shows the private exhibition gallery; (b) shows the lobby to the life cycle gallery	74

Plate 4. 39: showing the building from the courtyard	75
Plate 4. 40: showing the building from the courtyard	75
Plate 4. 41:84 showing the exterior of the museum	76
Plate 4. 42: showing the focus on the use of bricks as a walling element	76
Plate 4. 43: showing the landscaped environment	77
Plate 4. 44: showing the recreational activities of the environment	77
Plate 4. 45: showing the exhibition area of; Nigerian Government; Yesterday and Today	78
Plate 4. 46: showing the exhibition area of Life Cycle	78
Plate 4. 47: showing the museum of Life Cycle	79
Plate 4. 48: showing the administrative area	79
Plate 4. 49: showing the exterior of Terra Kulture	81
Plate 4. 50: showing the outdoor lounge	82
Plate 4. 51: showing the exterior of Terra Kulture	82
Plate 4. 52: showing the Tera Kulture Bookstore and gallery	83
Plate 4. 53: showing the Tera Kulture Restaurant	83
Plate 4. 54: showing the Tera Kulture Bookstore and gallery	84
Plate 4. 55: showing the Tera Kulture Art Theatre	84
Plate 4. 56: showing the Tera Kulture Art Theatre	85
Plate 4. 57: (a) shows the entrance into the Arena; (b) shows the interior of the stair hall into the arena	86
Plate 4. 58: showing street view of Nike Art Gallery	87
Plate 4. 59: showing the entrance gate to Nike Art Gallery	88
Plate 4. 60: showing the Nike Art Gallery clothing workshop	88
Plate 4. 61: showing the exterior environment of Nike Art Gallery	89
Plate 4. 62: showing the reception area of the Nike Art Gallery	89
Plate 4. 63: showing the display of the Nike Art Gallery	90
Plate 4. 64: showing the display area of the Nike Art Gallery with staircase leading to upper floors	90
Plate 4. 65: showing the display of the Nike Art Gallery	91
Plate 4. 66: showing the display of the Nike Art Gallery	91
Plate 4. 67: showing the display of the Nike Art Gallery	92
Plate 4. 68: Map showing location of the site	110
Plate 4. 69: Map showing the Ligali Courthouse	111

ABSTRACT

In contemporary architectural discourse, the utilization of materials to enhance users' spatial experience holds significant importance, particularly in the development of public spaces. This study explored the role of materials in enhancing users' spatial experience in the design of a Cultural Centre in Lagos, Nigeria, with a focus on promoting environmental sustainability. Through a comprehensive examination of finishing materials commonly employed in building design, the study aimed to identify their impact on spatial experiences and users' satisfaction levels. The methodology adopted a mixed-used method which involved a combination of literature review, case studies of selected cultural centres in Lagos, and user surveys to gather qualitative and quantitative data. The analysis was conducted to assess the extent of material utilization, users' satisfaction, and the overall enhancement of spatial experiences. The sample size comprised a diverse range of cultural centres within Lagos, ensuring a holistic understanding of material applications. Findings revealed the significance of materials in shaping users' spatial experiences and suggested strategies for promoting environmental sustainability through material selection and design practices. The recommendations derived from this study emphasized a user-centred design approach that prioritizes the satisfaction and well-being of users by selecting materials that enhance spatial experiences and contribute to a sense of comfort, functionality, and aesthetic appeal.

Keywords: Finishing Materials, Spatial Experience, Users' Satisfaction, Cultural Centre, Environmental Sustainability.