

**URBAN GREEN SPACES AND USERS SATISFACTION IN THE DESIGN OF A
MIXED-USE BUILDING, IBEJU-LEKKI**

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Matriculation Number: 15CA03360

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BY

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**A DISSERTATION SUBMITTED TO THE DEPARTMENT OF
ARCHITECTURE, COLLEGE OF SCIENCE AND TECHNOLOGY,
COVENANT UNIVERSITY, OTA IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF THE MASTER OF SCIENCE
DEGREE IN ARCHITECTURE**

SEPTEMBER 2021.

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfillment of the requirements for the award of a degree of Master of Sciences in the department of Architecture, College of Science and technology, Covenant University, Ota, Nigeria.

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DECLARATION

I, **OKUNLOLA, PRAISE OLUWAGBENGA (15CA03360)** certifies that this thesis was carried out wholly by myself under the supervision of Dr. E.B. Aduwo, of the Department of Architecture, College of Science and technology, Covenant University, Ota, Ogun State. I attest that the thesis has not been submitted, either completely or partly, for any degree elsewhere previously. All sources of scholarly material used in the thesis were appropriately acknowledged.

OKUNLOLA, PRAISE OLUWAGBENGA

.....

Signature & Date

CERTIFICATION

We certify that this dissertation titled “**URBAN GREEN SPACES AND USERS SATISFACTION IN THE DESIGN OF A MIXED-USE BUILDING IN IBEJU-LEKKI**” is an original work carried out by **OKUNLOLA PRAISE (15CA03360)** in the department of Architecture, College of Science and Technology, Covenant University, Ota, Nigeria under the supervision of Dr. Aduwo, E.B. We have examined and found this work acceptable as part of the requirements for the award of Master of Science in Architecture.

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DEDICATION

This thesis is dedicated to the almighty God, the one who gives guidance and all wisdom generously without finding fault.

My family and friends for how wonderful and helpful they have been to me throughout this research.

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TABLE OF CONTENTS

CONTENT	PAGE
ACCEPTANCE	III
DECLARATION	IV
CERTIFICATION	V
DEDICATION	VI
ACKNOWLEDGEMENT	VII
LIST OF FIGURES	XV
LIST OF PLATES	XVII
LIST OF TABLES	XVIII
ABSTRACT	XX
CHAPTER ONE: INTRODUCTION	1
1.1 Background of the study	1
1.2 Statement of the research problem	2
1.3 Research questions	4
1.4 Aim of the study	4
1.5 Objectives of the study	4
1.6 Justification of the study	5
1.7 Scope of the study	5
1.8 Overview of the study	6
1.9 Definition of key terms	6

CHAPTER TWO: LITERATURE REVIEW	7
2.1 Introduction	7
2.2 Concept of urban green spaces	7
2.3 Benefits of urban green spaces	10
2.3.1 Environmental benefits	11
2.3.2 Economic and aesthetic benefits	13
2.3.3 Social and psychological benefits	14
2.4 Challenges to the development of urban green spaces	16
2.4.1 Ownership of land	16
2.4.2 Cost of maintenance	17
2.5 Urban green spaces and urban planning	18
2.6 Urban green spaces development worldwide	21
2.7 Urban green spaces development in developing countries	23
2.8 Urban green spaces development in Nigeria	24
2.9 The concept of mixed-usedevelopment	24
2.10 Benefits of mixed-use development	25
2.10.2 Social factors	26
2.10.3 Economic factors	26
2.11 Types of mixed-use development	26
2.11.1 Vertical mixed-use development	27
2.11.2 Horizontal mixed-use development	28
2.11.3 Mixed-use walkable development	29
2.12 Functional elements of a mixed-use	30
2.12.1 Retail Spaces	30
2.12.2 Office Spaces	31
2.12.3 Apartment Spaces	31
2.12.4 Hotels	32
2.13 Mixed-Use Development Planning Principles	32
2.13.1 Public Spaces	32
2.13.2 Parking	33
2.13.3 Pedestrian Circulation	33

2.13.4 Component Integration	33
2.13.5 Signages	34
2.14 major design problems in mixed-use development	34
2.14.1 trash and smell	34
CHAPTER THREE: RESEARCH METHODOLOGY	35
3.1 Introduction	35
3.2 Research philosophy	35
3.3 Research design	36
3.4 Study population and sampling	37
3.4.1 Sampling	38
3.4.2 Sampling size	39
3.5 Data collection instrument	41
3.6 Data presentation, analysis and discussions	41
3.7 operationalization of variables	41
3.8 Data treatment by objectives	46
3.9 Research Validity and Reliability	48
3.10 Ethical Considerations	48
CHAPTER FOUR: PRESENTATION OF RESULTS AND DISCUSSION	50
4.1 Data analysis and interpretation	50
4.2 Analysis by objectives	50
4.2.1 Identify the socio-economic characteristics of the users	50
4.2.2 To determine how many of the urban green spaces within the neighborhood the users are familiar with	54
4.2.3 To determine to what extent the users are satisfied with the urban green spaces around them	55
4.2.4 Investigate the level and extent to which users think the urban green spaces has impacted the quality of their lives	62

4.2.5 To investigate how urban green spaces can be made engaging to increase its usage	65
4.3 CASE STUDY ANALYSIS	74
4.3.1 Aim of the case studies	75
4.3.2 Selection criteria	75
4.3.3 Selected case studies	75
4.4 Case study 1: omu resort	76
4.4.1 Background information	76
4.4.2 Site description	76
4.4.3 Architectural style	76
4.4.4 Form and space adequacy	77
4.4.5 Exterior walling system	79
4.4.6 Interior finishes	79
4.4.7 Roof finish	79
4.4.8 Building services	79
4.4.9 External works	80
4.5 Case study 2: Lekki conservation center	81
4.5.1 Background information	81
4.5.2 Site description	81
4.5.3 Architectural style	82
4.5.4 Form and space adequacy	82
4.5.5 Exterior walling system	83
4.5.6 Interior finishes	84
4.5.7 Roof finish	84
4.5.8 Building services	84
4.5.9 External works	84
4.6.1 Background information	86
4.6.2 Site description	86
4.6.3 Architectural style	87
4.6.4 Form and space adequacy	87
4.6.5 Exterior walling system	88
4.6.6 Interior finishes	88
4.6.7 Roof finish	88
4.6.8 Building services	89
4.6.9 External works	89
4.7 Case study 4: landmark village	90
4.7.1 Background information	90

4.7.2 Site description	91
4.7.3 Architectural style	92
4.7.4 Form and space adequacy	92
4.7.5 Exterior walling system	92
4.7.6 Interior finishes	93
4.7.7 Roof finish	94
4.7.8 Building services	94
4.7.9 External works	94
4.8.1 Background information	95
4.8.2 Site description	96
4.8.3 Architectural style	96
4.8.4 Form and space adequacy	96
4.8.5 Exterior walling system	97
4.8.6 Interior finishes	98
4.8.7 Roof finish	98
4.8.8 External works	98
4.9 Case study 6: DOUBLE HELIX ECO-TOWER	100
4.9.1 Background information	100
4.9.2 Site description	101
4.9.3 Architectural style	101
4.9.4 Form and space adequacy	102
4.9.5 Exterior walling system	103
4.9.6 Interior finishes	103
4.9.7 Roof finish	104
4.9.8 Building services	104
4.9.9 External works	104
4.10 Case study 7: Kampung Admiralty	105
4.10.1 Background information	105
4.10.2 Site description	106
4.10.3 Architectural style	106
4.10.4 Form and space adequacy	107
4.10.5 Exterior walling system	108
4.10.6 Interior finishes	108
4.10.7 Roof finish	109
4.10.8 Building services	109
4.10.9 External works	109
4.11 site and environmental analysis	110
4.11.1 Background information	110

4.11.2 Site selection	111
4.11.3 Site selection criteria	112
4.11.4 Site justification	113
4.11.5 Site features	113
4.11.6 Site physical feature impact on design	113
4.11.7 Climate characteristics	114
4.11.8 Climatic Impact on the Design	118
4.11.9 Site analysis	119
CHAPTER 5: DESIGN CRITERIA AND APPROACH	121
5.1 Project goal and objectives	121
5.2 Functional and space criteria	121
5.2.1 Service zone	122
5.2.2 Commercial zone	122
5.2.4 Administrative zone	122
5.2.5 Residential zone	122
5.2.6 Public zone	123
5.3 zones	123
5.3.1 Service zone	123
5.3.2 Commercial zone	124
5.3.3 Administrative zone	125
5.3.4 Residential zone	126
5.3.5 Public zone	127
5.3.7 Outdoor circulation	127
5.3.8 Urban Park	127
5.3.9 Indoor horizontal and vertical circulation	128
5.4 Technological and environmental criteria	129
5.4.1 Materials and finishes	129
5.5 services	129
5.5.1 Mechanical services	129
5.5.2 Electrical services	130
5.5.3 Other considerations	131
5.5.4 Water disposal management	132
5.5.5 Water distribution	132
5.5.6 Drainage service	132
5.6 Legal and planning regulation	132

CHAPTER 6: DESIGN PHILOSOPHY, CONCEPTUALIZATION AND PROPOSAL	134
6.1 CONCEPT AND JUSTIFICATION	134
6.2 DESIGN DEVELOPMENT PROCESS	134
6.2.1 Site zoning	134
6.2.2 Bubble diagrams	135
6.2.3 Flow chart	135
REFERENCES	138
APPENDIX I	145
APPENDIX II	147
APPENDIX III	152

LIST OF FIGURES

Figure	Title of Figure	Page
2.1	The concept of urban green spaces	12
2.2	Summary of the benefits of urban green spaces	20
2.3	Example of a vertical mixed-use development	35
2.4	Example of horizontal mixed-use development	36
2.5	Example of mixed-use walkable development	37
4.1	Gender of the respondents	64
4.2	Age distribution of respondent	64
4.3	Monthly income of the respondents	65
4.4	Marital status of the respondents	66
4.5	Level of education of the respondents	66
4.6	Place of residence of the respondents	67
4.7	Showing respondent urban green space closeness to their resident	68
4.8	Showing respondent urban green space use frequency	69
4.9	Showing respondent urban green space most preferred	70
4.10	Showing respondent urban green space purpose for visit	70
4.11	Showing respondent required time to get to an urban green space	71
4.12	Showing respondent level of satisfaction with the urban green spaces available to them	72
4.13	Showing respondent level of satisfaction with the urban green spaces recreational amenities	73
4.14	Showing respondent level of satisfaction with the urban green spaces recreational amenities	73
4.15	Showing respondent level of satisfaction with the urban green spaces natural features	74
4.16	Showing respondent level of satisfaction with the urban green spaces level of maintenance	75
4.17	Showing respondent level of satisfaction with the urban green spaces level accessibility Showing the effect of the tinted glass in the space	75
4.18	Showing respondent level of satisfaction with the urban green spaces surroundings	76
4.19	Showing to what extent users think urban green spaces impacted on the quality of their lives	77
4.20	Showing to what extent users think urban green spaces impacted on their health	78
4.21	Showing to what extent users think urban green spaces helps in promoting recreational activities	79

4.22	Showing to what extent users think urban green spaces helps in promoting social interaction	80
4.23	Showing to what extent users think urban green spaces helps in cooling the environment	80
4.24	Gender of the respondents	85
4.25	Age distribution of respondent	85
4.26	Monthly income of the respondents	86
4.27	Marital status of the respondents	87
4.28	Level of education of the respondents	87
4.29	Category of respondent	88
4.30	Showing respondents working span (staffs)	88
4.31	Showing respondents usage span (users)	89
4.32	Showing respondent urban green space within the development use frequency	92
4.33	Showing the site location map for omu resort	96
4.34	Showing the floor plan of the indoor recreational area at omu resort	98
4.35	Showing the site location map for omu resort	102
4.36	Showing an overview of Lekki conservation center	104
4.37	Showing some of the external activities at Lekki conservation centre	108
4.38	Showing location map for landmark village	114
4.39	Showing location map for 1004 community mall and apartment	120
4.40	Picture showing the functional relationship between each of the clusters	121
4.41	Location map for 1004 community mall and apartment	126
4.42	Location map of the Kampung Admiralty mixed-use development	132
4.43	Floor plan of the ground and residential floor level showing functional adequacy.	133
4.44	Aerial view of the selected site	138
4.45	Average temperature of Lagos state	142
4.46	Average monthly rainfall in Lagos state	143
4.47	Monthly Chance of Precipitation in Lagos state	143
4.48	Average humidity levels in Lagos state	144
4.49	Average monthly wind speed in Lagos state	145
4.50	Average hours of daylight in Lagos state	146
4.51	Average Sunrise and Sunset in Lagos state	146

LIST OF PLATES

Plates	Title of Plates	Page
4.1	Showing the site location map for Omu resort	77
4.2	Omu resort main entrance	78
4.3	Exhibition hall	79
4.4	Outdoor recreational facilities at our resort	80
4.5	Pictures of a few of the structures in Lekki conservation center	83
4.6	Some of the external activities at Lekki conservation center	85
4.7	Pictures showing the entrance into Lufasi Nature Park	87
4.8	Picture of the eco-hall at Lufasi Nature Park	88
4.9	Pictures showing the roof finish of some of the structures in Lufasi Nature Park	88
4.10	Some of the external activities at Lufasi Nature Park	90
4.11	Image showing the architectural style of some of the buildings in landmark village	92
4.12	Showing some of the building's exterior wall finishes	93
4.13	Pictures showing the interior finishes of restaurants and an office space	93
4.14	Picture showing the roof finish from an interior space	94
4.15	Pictures showing some of the external works at landmark village	95
4.16	Typical high rise residential unit in 1004 community complex	98
4.17	Pictures showing the exterior of 1004 community complex	99
4.18	Pictures showing the architectural style of the double helix eco-tower	102
4.19	Picture showing the functional space relationship in the double helix eco-tower	103
4.20	Picture showing the building structural systems	103
4.21	Picture showing some of the interior spaces in double helix eco-tower	104
4.22	Pictures showing some of the external terrace gardens around the building	105
4.23	Pictures showing the buildings walling system	108
4.24	Pictures showing some interior spaces in the kampong admiralty building	109
4.25	Pictures showing the rooftop urban park at kampong admiralty building	110

LIST OF TABLES

Tables	Title of Tables	Page
2.1	A typology of urban green spaces	13
2.2	Principles of urban green space planning	24
3.1	The list of urban green spaces in Lagos	47
3.2	List of various mixed-use buildings in Lagos	48
3.3	Urban green spaces sample size	51
3.4	Level of urban green spaces in highlighted mixed-use building	51
3.5	Operationalization of variables- questionnaire instrument used for urban green spaces	54
3.6	Operationalization of variables- questionnaire instrument used for mixed-use development	57
3.7	Showing data analysis by objectives	59
4.1	Showing respondent answers to if there are any perceived problems associated to the various urban green spaces	81
4.2	Showing respondent answers	81
4.3	Showing respondent answers to if there are any perceived problems associated to the various urban green spaces	81
4.4	Showing respondent answers to lack of adequate greenery	82
4.5	Showing respondent answers to poor accessibility	82
4.6	Showing respondent answers to proximity of urban green space to their residence	82
4.7	Showing respondent answers to lack of adequate facilities	83
4.8	Showing respondent answers to poor maintenance	83
4.9	Showing respondent answers to adequacy in accommodating multiple functions	83
4.10	Showing respondent answers to social inclusiveness	84
4.11	Showing user/staffs awareness of what an urban green space is	89
4.12	Showing urban green spaces available to user/staffs	90
4.13	Showing user/staff perception of the urban green space adequacy	90
4.14	Showing if users/staff are aware of the benefits of an urban green space	93
4.15	Showing if users/staff are aware of the benefits of an urban green space	93
4.16	Rating the components of urban green spaces in Omu resort	101
4.17	Rating the components of urban green spaces in Omu resort	107
4.18	Rating the components of urban green spaces in Omu resort	112
4.19	Ratings of mixed-use development planning principles implemented	118
4.20	Ratings of mixed-use development planning principles implemented	124

4.21	Ratings of mixed-use development planning principles implemented	130
4.22	Ratings of mixed-use development planning principles implemented	136

ABSTRACT

Due to its crucial function in providing space for numerous ecosystem services for human well-being, urban green spaces have steadily become an essential feature of urban development schemes. Despite their numerous advantages, they are under severe threat, especially in fast emerging cities like Lagos, Nigeria, where little is known about their development and management systems. Therefore, this study aims to examine users' satisfaction, well-being, and perceived quality of urban green spaces while also understanding its various implications on users, which will aid in designing a mixed-use building at Ibeju-Lekki, Lagos State, Nigeria. The key objectives of the study were to identify the socio-economic characteristics of the users; to determine how many of the urban green spaces within the neighborhood the users are familiar with; to determine to what extent the users are satisfied with the urban green spaces around them; investigate the level and extent to which users think the urban green spaces has impacted the quality of their lives; to investigate how urban green spaces can be made engaging to increase its usage; to utilize the information gathered in the design of a proposed mixed-use development with urban green space. The mixed-methods technique was adopted, which included the utilization of both qualitative and quantitative data sources. The study reviewed existing literature and information through context analysis from case studies. The study developed an architectural design of a mixed-use development with an integrated urban park employing various strategies, techniques and innovations in ensuring users satisfaction.

Keywords: urban, urban green spaces, users, mixed-use development