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ARCHITECTURE CREATIVITY IN ENHANCING REAL ESTATE DEVELOPMENT IN NIGERIA

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Abstract: The study examined the effect of architecture creativity in enhancing real estate development in Nigeria. The specific objectives were to; examine the effect of design innovation in enhancing real estate development. Evaluate the effect of cultural relevance in enhancing real estate development in Nigeria. The study adopted a descriptive research survey design. A structure questionnaire design with five-point Likert scale. The data collected was analyzed using Multiple Regression analysis. The study revealed that where Design Innovation has a significant positive effect in enhancing Real Estate Development with a p-value of (0.037<0.05). Cultural Relevance has a significant positive effect in Enhancing Real Estate Development with a p-value of (0.000<0.05) in Nigeria. The study concluded that architectural creativity a significant positive effect in enhancing real estate development in Nigeria. The study recommended that, the government should encourage real estate developers to invest in innovative architectural designs that incorporate modern technologies and sustainable practices. This can be achieved through incentives such as tax breaks or grants for projects that prioritize energy efficiency, green roofing, and smart building technologies.

Keywords: Architecture, Creativity, Development, Estate, Real

1.1 Introduction

Architecture is often described as the art and science of designing and constructing buildings and other physical structures. However, its true essence extends far beyond mere functionality and aesthetics; it embodies creativity, innovation, and cultural expression (Tschumi, 2020). Architectural creativity is the process through which architects generate unique solutions to complex spatial, social, and environmental challenges, integrating artistic vision with technical knowledge (Lee, & Trimi, 2022). Creativity in architecture is multifaceted, involving not only the design of individual buildings but also the shaping of urban environments and landscapes. Tschumi, (2020) emphasizes that creativity in architecture is not just about inventing new forms but also about reinterpreting existing ideas and contexts. Architects draw inspiration from various sources, including nature, history, technology, and

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cultural narratives, resulting in diverse architectural styles and movements (Osei-Tutu, & Mensah, 2022).

Architectural creativity is enriched by interdisciplinary collaboration. Fields such as psychology, sociology, environmental science, and technology contribute to a more holistic understanding of design challenges. Janetius, (2020), notes that engaging with different disciplines allows architects to incorporate diverse perspectives and methodologies into their creative processes. This interdisciplinary approach often leads to innovative solutions that address not only aesthetic concerns but also social and environmental issues (Lee, & Trimi, 2022). The advent of new technologies has significantly transformed architectural creativity. Digital tools such as Building Information Modeling (BIM), parametric design, and virtual reality have expanded the possibilities for architects, enabling them to visualize and manipulate complex forms and structures. Ogunsemi, & Adedeji, (2021) highlights that these technologies facilitate experimentation and exploration, allowing architects to push the boundaries of traditional design practices.

Consequently, technology serves as both a tool and a catalyst for creative expression in architecture. Despite the potential for creativity in architecture, various challenges persist. Economic constraints, regulatory frameworks, and societal expectations can stifle innovative design. Koo, & Choi, (2020) argues that architects must navigate these challenges while maintaining their creative vision. However, such constraints can also lead to creative problem-solving, as architects find ways to innovate within limitations. Architectural creativity extends beyond aesthetics; it involves reinterpreting existing ideas and contexts to generate unique and functional solutions (González, & Rojas, 2023). Architects in Nigeria are increasingly drawing inspiration from local materials, sustainable practices, and the nation's rich cultural heritage to create contemporary designs that resonate with the environment and the people. This approach not only leads to visually appealing structures but also enhances the value and desirability of real estate properties (Auernhammer, & Roth, 2021).

Architecture, as both an art and a science, plays a pivotal role in shaping the built environment. In Nigeria, where rapid urbanization and a growing population are driving significant real estate development, architectural creativity is becoming increasingly crucial (Fatile, 2023). It moves beyond mere construction to encompass innovative design solutions that address spatial, social, and environmental challenges, while also reflecting cultural identity and fostering economic growth (González, & Rojas, 2023). This introduction explores the multifaceted nature of architectural creativity and its potential to enhance real estate development in Nigeria, while acknowledging the unique challenges and opportunities within the Nigerian context.

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1.2 Statement of the Problem

In Nigeria, the real estate sector faces significant challenges that hinder its growth and potential, particularly in the context of architectural creativity. Rapid urbanization, a burgeoning population, and increasing demand for housing place immense pressure on the built environment. However, despite these demands, many real estate developments lack innovative architectural solutions that adequately address functional, aesthetic, and environmental needs. This deficiency is exacerbated by issues such as inadequate infrastructure, high construction costs, complex regulatory frameworks, and limited access to finance. Furthermore, the lack of culturally relevant and sustainable design practices contributes to the proliferation of substandard housing and urban spaces that do not resonate with local communities. As a result, the real estate market suffers from diminished property values, unsustainable development practices, and a lack of investment in quality housing.

The challenge lies in harnessing architectural creativity to create innovative, sustainable, and contextually appropriate designs that enhance the quality of real estate development in Nigeria. To address these issues, it is essential to explore how architectural creativity can be effectively integrated into real estate practices, thereby improving living conditions, fostering economic growth, and contributing to sustainable urban development. This investigation seeks to identify the barriers to creativity in architecture within the Nigerian real estate sector and propose actionable strategies for overcoming these obstacles to facilitate enhanced design and development practices.

1.3 Objective of the Study

The main objective of the study is to examine the effect of Architecture Creativity in Enhancing Real Estate Development in Nigeria. The specific objectives were to;

- i. Examine the effect of Design Innovation in Enhancing Real Estate Development in Nigeria.
- ii. Evaluate the effect of Cultural Relevance in Enhancing Real Estate Development in Nigeria.

1.4 Hypotheses of the Study

- i. Design Innovation has no significant effect in Enhancing Real Estate Development in Nigeria.
- ii. Cultural Relevance has no significant effect in Enhancing Real Estate Development in Nigeria.

Review of Related Literature

2.1 Conceptual Review

Architecture

The Latin word "architectura" and the Greek word "arkhitéktōn," which means "chief creator," are the origins of the phrase. Architecture has long been regarded as a form of art and a cultural icon, and civilizations are often recognized by their architectural achievements. (Pace 2010). In contrast to the abilities involved in construction, architecture is the art and technique of designing and building. (2022) Architecture. Architecture, according to De Carlo (2018), is the arrangement and shape of

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physical space. Sketching, conceiving, planning, designing, and building buildings or other structures are both the process and the result of this procedure. Kuru and Arabacioglu (2023) assert that architecture is a multifaceted field that includes the art and science of planning and building structures. Great architecture finds the best solution to a design problem by using both creativity and practicality. Part sculpture, part environmental psychology, part construction technology, architecture is the combination of many separate forces into a harmonic whole. Janetius (2020) defines architecture as the art and science of designing and building space, structure, and surroundings with aesthetic features to accomplish a specific purpose. Jones views architecture as the art of designing buildings and spaces within a given set of parameters that include the programmatic needs of the project, the client's budget, building code regulations, and the inherent properties of the materials being used.

Creativity

"The propensity to generate or recognize ideas, alternatives, or possibilities that may be useful in solving problems, communicating with others, and entertaining ourselves and others" is how Robert E. Franken describes creativity. According to Janetius (2020), creativity is the capacity to imagine something novel, distinctive, and unpredictable. The psychological phenomena of someone coming up with an idea or product that is both unique and useful—two positive and significant attributes—is what is meant by creativity. Simonton (2012). One particularly noteworthy conclusion is the high correlation between creativity and "defocused attention," "cognitive disinhibition," or what scientists call "reduced latent inhibition" (2011, Keri). According to Runco and Cayirdag (2012), creativity is the ability to turn experience into unique and significant interpretations. They stress the significance of coming up with ideas or solutions that are not only innovative but also valuable, emphasizing that creativity entails both originality and efficacy. "A process of becoming sensitive to problems, deficiencies, gaps in knowledge, missing elements, disharmonies, and so on; identifying the difficulty; searching for solutions, making guesses, or formulating hypotheses about the deficiencies: testing and retesting these hypotheses and possibly modifying and retesting them; and finally communicating the results" is one definition provided by Dr. Torrance E. P. (2014) in the context of evaluating a person's creative ability.

Real Estate Development

The art and science of creating value through land use and investment in the built environment" is how Bevan (2016) defines real estate development. "The planning and execution of a project to create new buildings or enhance existing properties to maximize their value" is how Gorman (2014) defines real estate development. O'Connor (2013) writes that real estate development is "a complex, multi-faceted process that involves different parties, including developers, investors, architects, and municipal officials. Real estate development is "the process of transforming a piece of land into a sustainable and viable project that meets the needs of its users and the community," according to the Urban Land

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Institute (2018). The process of buying land, financing real estate transactions, constructing or renovating buildings, and then leasing or selling the finished property is known as real estate development (National Association of Realtors, 2020). Real estate development is "the planning, financing, construction, and marketing of real estate projects to maximize value," according to the Appraisal Institute (2019). With an emphasis on the several phases from conception to completion, real estate development is the process of creating land for residential, commercial, or mixed-use properties (NAHB, 2021).

Design Innovation

Nussbaum (2011) defines design innovation as "the use of design to create new value in products and services, emphasizing the importance of user-centered approaches in the innovation process." Vogel, Cagan, and Boatwright (2015) define design innovation as an approach that goes beyond simply inventing new technology, emphasizing that innovation includes thoughtful application, delivery, extension, or recombination of existing technologies to create new value. Design innovation is the development of new concepts through an iterative process of design, prototyping, and user feedback, resulting in enhanced functionality and user engagement (Keen, 2011). According to this viewpoint, successful design innovation involves more than just creating innovations; it also involves integrating and using these inventions in practical ways. It emphasizes the significance of context and user experience in the innovation process. Design innovation, according to Auernhammer and Roth (2021), is the process of developing new and enhanced goods, services, or systems by using an organized approach to design. They stress that in order to tackle difficult problems, design innovation combines originality, user-centered thinking, and methodical approaches. Design innovation, according to Mansoori and Lackéus (2020), is a process that blends innovative problem-solving with an emphasis on human demands and experiences. They stress that design innovation is an iterative process that refines concepts and solutions through testing and prototyping. In order to produce significant and useful results, this method emphasizes the value of empathy and comprehending the context in which a design will be used.

Enhancing Real Estate Development in Nigeria

"The strategic approach to improving the planning, financing, and execution of real estate projects to address housing deficits and meet urbanization challenges in Nigeria" is how Oladapo (2010) describes improving real estate development. According to Adebayo and Adebisi (2013), improving real estate development entails "integrating innovative financing mechanisms and sustainable practices to promote affordable housing solutions and improve infrastructure in Nigerian cities." To establish a favorable climate for real estate investment and development, Oni & Adebayo (2015) characterize it as "a multifaceted initiative that encompasses policy reforms, stakeholder collaboration, and community

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engagement. Enhancing real estate development requires "the adoption of technology and modern construction practices to improve efficiency, reduce costs, and ensure quality in real estate projects," according to Ibrahim & Khamis (2019). Enhancing Nigerian real estate development necessitates "the alignment of government policies with private sector initiatives to foster an enabling environment that attracts investment and promotes sustainable urban development," according to Akinjare & Owoeye (2021).

Cultural relevance

Cultural relevance, according to Sleeter (2011), is the term used to describe instructional strategies that respect and take into account students' cultural origins to increase their engagement and success in classroom settings. Cultural relevance, according to Wang (2013), is the degree to which educational methods, content, and pedagogies are in line with students' cultural experiences and backgrounds. This method highlights how crucial it is to teach in a culturally sensitive manner. Holliday (2016) defines cultural relevance as the ability of educational content and practices to resonate with students' cultural identities, consequently boosting engagement and learning outcomes. He contends that culturally sensitive methods aid in bridging the gap between the experiences of pupils at home and at school. Cultural relevance in education, according to Milner (2017), is a paradigm that actively integrates students' cultural origins into the curriculum while also acknowledging diversity. He stresses how crucial it is for teachers to be sensitive to the needs of their students and culturally competent. Reiterating her idea of culturally relevant pedagogy, Ladson-Billings (2019) contends that it must confront societal injustices and empower students on an intellectual, social, and emotional level. She stresses the necessity of a method that affirms the cultural identities of the kids. Cultural relevance, according to Duarte & Tavares (2020), entails recognizing and incorporating a variety of cultural viewpoints in a range of domains, such as marketing, education, and community involvement. They emphasize how important representation and diversity.

2.2 Theoretical Framework

The concept of creativity in architecture was influenced by philosophy and psychology, which we referred to above. However, Creativity is a multidimensional topic that philosophers, psychologists, social critics, artists and architects still do not fully understand. Scientists and Researchers have developed theories of creative thinking from the time of Plato until today. Dorset and Cross see creativity as necessary in various professions, including architecture and industrial design (Irouke, 2013). Creativity represents any form of innovation in a building's style, concept, or physical entity (Sobhiyah & Keshtiban, 2008). Creativity motivates the architect within an appropriate environment, to achieve an innovative, sustainable and environmentally compatible product (Haseeb, 2011).

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According to Michael, creativity is a process of individual experience of excellence and self-creation. Creativity is often defined as the ability to generate valuable and innovative ideas. McKinnon views creativity as a combination of science, arts and technology (Irouke, 2013). As for Al-Mamoori & Isaa (2018), creativity is a phenomenon that has a significant impact on the design process according to the concepts of this process, which helps individuals to enjoy a high ability to create and produce novelty through their creativity (Al-Mamoori & Isaa, 2018). Louis Sullivan states that creativity and imagination are innate, but that they seem to be natural talents that can be acquired and nurtured with appropriate training (Chang, 2019); Creativity incorporates existing intellectual elements in new ways. A high capacity for imagination characterizes a creative person. From Alomar's point of view, creativity in architecture is the formation of new socially acceptable products or ideas. Creativity is a valuable tool that needs to provide a suitable climate to ensure efficient use (Alomar, 2003). Creativity in architecture represents design and innovation by the scientific and engineering rules and regulations resulting from multiple values and cultures. Thinking is the essence of the creative process: the emergence of ideas stemming from engineering-environmental and social values and transforming them into innovative products (Mohammed & Aboubakr, 2018). Daemen defines creativity as a combination of many factors, including innovation, flexibility and sensitivity to problems; these factors help the learner move beyond traditional thinking and reach a satisfactory product (Daemei & Safari, 2018).

3. Methodology

Study Area

Nigeria lies in West Africa between roughly 4°-14°N and 3°-15°E, bordered by Benin (west), Niger (north), Chad/Cameroon (northeast/east), and the Gulf of Guinea (south). The study focuses on Nigeria, a country in West Africa that is experiencing rapid urbanization, population growth, and increasing demand for housing and commercial properties. Nigeria's real estate sector is a critical component of its economy, contributing significantly to employment, investment opportunities, and infrastructure development. Cities such as Lagos, Abuja, Port Harcourt, and Enugu serve as major hubs where architectural innovation is shaping urban landscapes and addressing the housing deficit.

Despite the sector's potential, real estate development in Nigeria faces challenges including inadequate infrastructure, rising construction costs, limited access to finance, and environmental sustainability concerns. These challenges highlight the need for creative architectural solutions that incorporate functionality, cost-effectiveness, cultural relevance, and sustainable practices. Architectural creativity, therefore, becomes a key driver in designing innovative residential, commercial, and mixed-use developments that respond to the diverse needs of Nigeria's growing population.

This study area is concerned with how architectural creativity—through design innovation, the use of sustainable materials, integration of smart technologies, and adaptive reuse of spaces—can enhance

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real estate development across Nigeria. The research will pay attention to urban centers where real estate growth is most pronounced, while also considering peri-urban areas where creative architectural designs can address affordable housing and community development.

By situating the study in Nigeria, the research highlights how creative architectural practices can improve real estate value, attract investors, promote environmental sustainability, and enhance the aesthetic and functional quality of the built environment.

Method

The core purpose of research design is to create a framework for collecting, analyzing, and interpreting data. For this study, a descriptive survey design will be employed. This approach focuses on describing data and the characteristics of a population, aiming to gather factual, accurate, and systematic information while detailing the subjects examined. It is particularly beneficial due to the relatively large population from which the data was obtained. The research was carried out in selected private sectors across southeastern Nigeria, chosen for their established integrity over the years. This study utilized the survey research design to illustrate how the effect of Architecture Creativity in Enhancing Real Estate Development in Nigeria. Data for the study was collected using appropriate tools, specifically questionnaires design with five-point Likert scale. The survey was relevant because it gathered primary data essential for analyzing the relationships among variables. The data collected were subsequently coded and imported into SPSS. To make sure the things of interest were recorded, the data was modified, coded, and then recoded. After that, descriptive specific frequencies were used to examine and characterize the data. In the meantime, the hypothesis's result was determined using Multiple Regression analysis. If the regression statistical measures were under the $\alpha = 0.05$ significance level, they were deemed acceptable and significant.

4. Data Presentation and Analysis

4.1 Data Presentation

The study population constituted 236 citizens. Approximately 180 questionnaires were returned indicating a return rate of 76.3% which was acceptable. Descriptive and correlation measures were used to analyze the data. Pilot tests on 36 questionnaires were performed and found a Cronbach's alpha of 0.775 which was satisfactory. The results were presented in tables, as detailed below.

4.2 Results

4.2.1 Gender of Respondents

The study population comprised of a greater number of females than males as shown in the pie chart below.

Table 2: Gender Distribution of Respondents

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		Frequency	Percent	Valid Percent	Cumulative Percent
x	Male Female			_	59.4 100.0
Valid		, 0		100.0	100.0

Table 3: Age Distribution of Respondents

		Frequency	Percent	Valid Percent	Cumulative Percent
	Under 21 years	8	4.4	4.4	4.4
	21-30 years	109	60.6	60.6	65.0
Valid	31-40 years	49	27.2	27.2	92.2
	Above 40 years	14	7.8	7.8	100.0
	Total	180	100.0	100.0	

Table 4: Distribution of Respondents' Location

		Frequency	Percent	Valid Percent	Cumulative Percent
	Urban	117	65.0	65.4	65.4
Valid	Local	62	34.4	34.6	100.0
	Total	179	99.4	100.0	
Missing	System	1	.6		
Total		180	100.0		

Table 5: Distribution of Respondents' Educational Level

		Frequency	Percent	Valid Percent	Cumulative
					Percent
	Below High School	6	3.3	3.3	3.3
	High School Graduate	31	17.2	17.2	20.6
Valid	University Degree	131	72.8	72.8	93.3
	Master's or Higher	12	6.7	6.7	100.0
	Total	180	100.0	100.0	

Table 2-5 displays the demographic information of the respondents, which presents the gender, age, location, and educational qualification of the respondents. The information suggests that for gender

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majority of the respondents are males with approximately (107; 59%) response rate. The modal age range was between 21-30 years old with approximately (109; 61%) response rate. When considering the location, most of the citizens who participated are from the urban area with (117; 65%) response rate out of the entire sample. Finally, the educational qualification of the respondents shows that most of the citizens have their university degree certificate (131; 72.8%).

4.3 Multiple Regression Analysis

Table 4.3: Multiple Regression Table

Model 1	Beta	Std. Error	t-Statistic	P-value
Design Innovation	0.71145	0.41319	1.72184	0.031
Cultural Relevance	0.22714	0.03241	7.00833	0.000
Constant	2.90181	0.11028	26.3131	0.000
Adj R ²	0.698		•	

Source: SPSS version 28.0

The above table 4.3; is the multiple regression table showing the result of the regression analysis for both hypotheses one and two. This result was tested at 5% level of significance and is shows that all the predictors' variables have a significant effect on the outcome variables. This is further explained in the below hypothesis.

4.3 Hypotheses of the study

4.3.1 Hypothesis One

i. H_{01} : Design Innovation has no significant effect in Enhancing Real Estate Development in Nigeria.

Regression Model of Hypothesis 1

Below is the equation for a model for Hypothesis 1

$$RED = \beta_0 + \beta_1 DI + \epsilon_i \tag{1}$$

RED = Real Estate Development

DI = Design Innovation

Table 4.4.1: Regression Coefficient for model 1

Model 1	Beta	Std. Error	t-Statistic	P-value
Design Innovation (DI)	0.71199	0.41319	1.72315	0.037
Constant	2.90181	0.11028	26.3131	0.000
Adj R ²	0.698		•	

Source: SPSS version 28.0

Table 4.4.1 shows the values of adjusted R Square, unstandardized beta coefficient, standard error, t value, and P value. The value of adjusted R square is 0.698 meaning thereby 69.8% variation in

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enhancing Real Estate Development (RED), is explained by Design Innovation (DI) and the rest of the variation is unexplained in enhancing Real Estate Development due to variables that has not been considered in this model.

Besides, the value of the unstandardized beta coefficient is 0.71199 which means that if Design Innovation (DI) increases by one unit, then Real Estate Development (RED) will increase by 0.71199 units. This effect is statistically significant as the p-value is =0.037 which is less than 0.05 at 95% confidence interval. Therefore, the null hypothesis is rejected, and it can be said that there is a significant effect of Design Innovation (DI) in enhancing Real Estate Development (RED).

4.4.2 Hypothesis Two

Ho1: Cultural Relevance has no significant effect in Enhancing Real Estate iii. Development in Nigeria.

Regression Model of Hypothesis 2

Below is the equation for a model for Hypotheses 2

$$RED = \beta_0 + \beta_1 CR + \epsilon_i \tag{2}$$

RED = Real Estate Development

CR = Cultural Relevance

Table 4.4.2: Regression Coefficient for Model 2

Model 1	Beta	Std. Error	t-Statistic	P-value
Cultural Relevance (CR)	0.22714	0.03241	7.00833	0.000
Constant	2.90181	0.11028	26.3131	0.000
Adj R ²	0.698		·	·

Source: SPSS version 28.0

Table 4.4.2 shows the values of adjusted R Square, unstandardized beta coefficient, standard error, t value, and P value. The value of adjusted R square is 0.698 meaning thereby 69.8% variation in the Real Estate Development (RED) is explained by Cultural Relevance (CR) and the rest of the variation is unexplained in enhancing Real Estate Development due to variables that has not been considered in this model.

Besides, the value of the unstandardized beta coefficient is 0.22714 which means that Cultural Relevance (CR) increases by one unit, then Real Estate Development (RED) will increase by 0.22714 units. This effect is statistically significant as the p-value is <0.000 which is less than 0.05 at a 95% confidence interval. Therefore, the null hypothesis is rejected, and it can be said that there is a significant effect of Cultural Relevance (CR) in enhancing Real Estate Development in Nigeria.

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4.4 Discussion of Findings

The study examined the effect of Architecture Creativity in Enhancing Real Estate Development in Nigeria. The Cronbach's alpha for these selected items was 0.775 as shown in Table 4.1, this result indicates that the items were reliable for measuring the variables we have selected.

The multiple linear regression results in Table 4.4.1 and 4.4.2 suggest that for hypothesis one, at a 5% level of significance, the Design Innovation has a statistically significant effect in Enhancing Real Estate Development in Nigeria. While for hypothesis two, at a 5% level of significant the Cultural Relevance has a statistically significant effect in Enhancing Real Estate Development in Nigeria. This result is based on their respective p-values which are below the threshold of < 0.05.

5. Conclusion

Architecture creativity plays a pivotal role in enhancing real estate development in Nigeria, significantly influencing both the aesthetic appeal and functional efficiency of buildings. The integration of design innovation and cultural relevance not only fosters a unique identity for developments but also meets the diverse needs of the Nigerian populace. The impact of design innovation on real estate development in Nigeria is profound. Innovative architectural designs that incorporate modern technologies and sustainable practices lead to the creation of efficient, energy-saving structures that appeal to a growing market of environmentally conscious consumers. By prioritizing creativity in design, developers can differentiate their projects, attract investments, and enhance property values. Furthermore, innovative design solutions can address local challenges, such as urban congestion and inadequate infrastructure, ultimately contributing to more livable and resilient urban environments.

Cultural relevance in architecture ensures that buildings resonate with the local context, reflecting the values, traditions, and identity of the community. When real estate developments are culturally sensitive, they foster a sense of belonging and pride among residents, enhancing community engagement and satisfaction. This connection not only boosts demand for properties but also supports the preservation of cultural heritage, making developments more appealing to both local and international investors. By integrating cultural elements into architectural designs, developers can create spaces that honor the past while embracing the future.

In conclusion, the synergistic effect of design innovation and cultural relevance significantly enhances real estate development in Nigeria. By embracing architectural creativity, stakeholders can create vibrant, functional, and culturally rich environments that meet the evolving needs of society. This approach not only drives economic growth but also contributes to sustainable urban development, ultimately leading to a more prosperous and cohesive Nigerian society. The study concluded that architectural creativity a significant positive effect in enhancing real estate development in Nigeria.

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Recommendations

To leverage the effects of architectural creativity in enhancing real estate development in Nigeria, the following recommendations are proposed:

- i. The government should encourage real estate developers to invest in innovative architectural designs that incorporate modern technologies and sustainable practices. This can be achieved through incentives such as tax breaks or grants for projects that prioritize energy efficiency, green roofing, and smart building technologies. Collaborating with architects and design firms that specialize in innovative solutions can further enhance project outcomes.
- ii. Real estate developments should incorporate local cultural elements to ensure that designs resonate with the community. Developers should engage with local artisans, historians, and cultural experts to create architecture that reflects the heritage and identity of the area. This approach not only enriches the aesthetic appeal of buildings but also fosters a sense of belonging among residents.

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