

A PROJECT REPORT
ON
PROPOSED HOUSING ESTATE
FOR
NON-ACADEMIC STAFF UNION OF POLYTECHNIC(N.A.S.U.P),
KWARA STATE POLYTECHNIC CHAPTER
AT
AT-TAQWA QUARTERS,KA'RA MARKET,OKE-OSE AREA
BY
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HND/23/ARC/FT/0037
SUBMITTED TO
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ENVIRONMENTAL STUDIES,KWARA STATE
POLYTECHNIC,ILORIN,KWARA STATE
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POLYTECHNIC, ILORIN, KWARA STATE.

JULY, 2025

DECLARATION

This is work carried out by me , Yusuf Abdulkabir Olarewaju with matric number HND/23/ARC/FT/0037 for the award of Higher National Diploma (HND) in the department of architectural technology under the supervision of Arc. Olarewaju F.A and it has not been presented for the award of my degree in any institution.

The ideas,observations,comments except quotations which has been acknowledged in accordance with conventional academic traditions.

Signature

Date

CERTIFICATION

I certify that the research has been approved as meeting the requirement for the award of Higher National Diploma (HND) in Architectural Technology Department of Kwara State Polytechnic, Ilorin, kwara State.

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DEDICATION

I dedicated to Almighty Allah who made the this project research a success ,all I could say is alhamdulillah!. I also dedicated this to my parent, Mr.and Mrs. Yusuf yekeen for their support and prayers. May almighty Allah continue to reward you abundantly.

ACKNOWLEDGEMENT

All praise and adoration to almighty Allah (SW) that gave me a privileged to take part in this program.

I am grateful to my able hardworking and untiring project supervisor ARC ADEYEMI F.O, and all other academic and Non academic staff members of the department of architecture for their encouragement and advise and constant kind supervision

My sincere appreciation goes to my dearest, lovely and caring parents **Mr. YEKEEN** for the parental, financial and moral support for making my dream a reality.

My utmost greetings go to my friends and my neighbors in person of **ABDULAZEEZ OPEYEMI** and **OMIDIJI TOHEEB**

Finally, I see this privilege as a milestone in my career development and I will definitely strive to utilize the gained skills and knowledge in the best way to achieve desired future objective.

I would also like to express my gratitude to my family and friends for all terms of support received.

May almighty Allah continue to reward you all

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ABSTRACT

This project proposal presents the development of a modern housing estate designed to address the growing demand for affordable, functional, and sustainable residential accommodation. The proposed estate will feature a mix of housing units, including detached and semi-detached houses, bungalows, and apartment blocks, tailored to meet the diverse needs of low, middle, and high-income earners.

Its Located in a strategically chosen area with proximity to essential amenities such as schools, healthcare facilities, and transportation networks, the housing estate aims to foster a safe, inclusive, and livable community. The design emphasizes efficient land use, aesthetic appeal, and environmentally friendly practices such as green spaces, proper drainage systems, and renewable energy integration.

The project adopts a phased development approach to ensure cost-effectiveness and smooth implementation. It includes provisions for road networks, water supply, electricity, security, and recreational facilities. This proposal outlines the project's objectives, scope, site analysis, concept development, planning standards, sustainability measures, and financial estimates. Upon completion, the housing estate will contribute significantly to urban development and improved living standards.

This study explores the development, structure, and socioeconomic impact of housing estates as a form of planned residential community. Housing estates typically consist of groups of homes constructed as a unified project, offering standardized infrastructure and amenities.

While housing estates can improve living standards through modern infrastructure and planned layouts, they also raise concerns related to social segregation, environmental impact, and long-term sustainability.

Through case studies and spatial analysis, this paper highlights the critical balance between design efficiency, social inclusive, and environmental responsibility in contemporary housing estate development.

In-conclusion, this proposal ultimately envisions a model residential community that reflects the aspirations of N.A.S.U.P members—providing more than shelter, but dignity, and ownership.