

E-AGENT: AN OFF- CAMPUS ACCOMMODATION MANAGER

BY

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DEPARTMENT OF COMPUTER SCIENCE

FACULTY OF COMPUTING

FEDERAL UNIVERSITY OF LAFIA

NIGERIA

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**A PROJECT REPORT SUBMITTED TO THE DEPARTMENT OF COMPUTER SCIENCE, FACULTY
OF COMPUTING, IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF
BACHELOR OF SCIENCE (BSC) DEGREE IN COMPUTER SCIENCE. OF FEDERAL UNIVERSITY
OF LAFIA.**

DECEMBER, 2023

DECLARATION

I hereby declare that this project report was written by me and it is a record of my own work. It has not been presented before in any previous application for a higher degree. All references cited have been duly acknowledged.

Name: Dzuzu, Kingdavid Kator

Signature

Date

CERTIFICATION

This is to certify that the project entitled E-Agent;An Off-Campus Accommodation Manager which was carried out by Dzuzu Kingdavid Kator with Matric Number 2031800052 has been examined and meets the regulations governing the award of Bachelor of Science of Federal University of Lafia and is approved for its contribution to knowledge and literary presentation.

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DEDICATION

This research project is dedicated to Almighty God and to my beloved parents MR and MRS DZUZU MATHIAS, for their words of motivation, moral support, guidance, patience, and dedication towards my upbringing.

ACKNOWLEDGEMENT

I want to thank God for the gift of life and the source of knowledge. My deepest appreciation goes to my parents Mr. and Mrs. Dzuzu Mathias,. I will like to express my sincere gratitude to my beloved sister Dzuzu Blessing and aunties with whom I got the opportunity I have today, Aunty Ahemen Deborah and Aunty Doyum for being there for me when i needed you guys the most. Additionally, my appreciation goes to my HOD, Dr. Timothy Moses, Mrs. Rukkyat, and many more for their support and care towards me. I acknowledge the support of my friends Anchaver Raymond, Victor Eli, Shalom James Idasho for constantly been there for me, I appreciate your kindness. This project wouldn't have been possible without the guidance of Dr. J.O.Agushaka, Thank you all for your support.

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ABSTRACT

The project, "E-Agent: An Off-Campus Accommodation Manager ", aims to address the challenges students face in securing suitable off-campus housing. This comprehensive system leverages mobile technology to provide a user-friendly interface for students to access, evaluate, and secure accommodations. The design encompasses database management, user authentication, real-time availability updates, and secure payment integration. This project seeks to enhance the overall student experience by simplifying the accommodation search process, promoting informed decisions, and fostering a sense of security and convenience in managing off-campus living arrangements.