

KADUNA POLYTECHNIC

CENTRAL E-BIRTH REGISTRATION AND CERTIFICATE ISSUING SYSTEM

BY

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(CST20HND0630)

**THIS PROJECT IS SUBMITTED TO THE DEPARTMENT OF COMPUTER
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DECLARATION

I hereby declare that the project has been conducted solely by me under the guidance of Mal. Shamsuddeen Musa Ahmad, department of **COMPUTER SCIENCE**, Kaduna Polytechnic, Kaduna, and I have neither copied someone's work nor has someone else done it for me. Authors whose works have been referred to in this project have been acknowledged.

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APPROVAL

This is to certify that this is an original work undertaken by Oyeleke Zainab Oluwatosin CST20HND0630 and has been prepared per the regulations governing the preparation and presentation of projects at Kaduna Polytechnic.

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DEDICATION

This project is dedicated to Almighty God the beneficent, the merciful and the creator of the universe; for the gift of life and good health given to me throughout my programme.

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ABSTRACT

Birth registration provides a person with a name and identity, and usually enables access to a wide variety of basic rights and services through the acquisition of a driving license, passport, and voter's registration. The absence of birth registration may lead to the deprivation of such rights and services, contributing to the emergence of different forms of poverty and under-development. Manual child-birth registration is complex and impractical for the large increase in the population of newborn babies. The proposed central E-birth registration and certificate issuance system provides an easy way of registering and obtaining a birth certificate anywhere and at any time. Through this proposed system, every hospital would be enrolled, and the enrolled hospital can register a new birth certificate with an auto-generated certificate number attached to it, based on the certificate number the individual in question can retrieve the certificate anytime anywhere, especially when misplaced or in cases of natural disaster. This topic was chosen because of its relevance to society, the system will be built using modern technologies which are HTML, and CSS for the front-end development, python (Django) for the back-end development, and Sqlite3 as the database, the aforementioned languages form the system programming languages.