**KADUNA POLYTECHNIC**

**A WEB-BASED STUDENT MEDICAL TEST SCHEDULER AND RESULT-ISSUING SYSTEM**

**BY**

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**THIS PROJECT IS SUBMITTED TO THE DEPARTMENT OF COMPUTER SCIENCE KADUNA POLYTECHNIC IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF HIGHER NATIONAL DIPLOMA IN COMUPTER SCIENCE**

**DEPARTMENT OF COMPUTER SCIENCE**

**SCHOOL OF APPLIED SCIENCE**

**COLLEGE OF SCIENCE AND TECHNOLOGY**

**KADUNA - NIGERIA**

**JULY, 2023**

**DECLARATION**

I hereby declare that the project has been conducted solely by me under the guidance of Mrs. Mora Hafsatu, 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.

Student Signature Phone Number Date

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**APPROVAL**

This is to certify that this is an original work undertaken by Cybill Ogechukwu Okolie CST20HND0356 and has been prepared in accordance with 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 beneficence 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**

*Kaduna Polytechnic admits thousands of students every session and these students have to undergo a medical test. This medical test creates baseline health information for these students which might be consulted during emergencies, it also ensures that prospective students do not pose any health to other pupils in the institution. In past years these medical tests performed for students have been shown to be very tedious on the part of the student and difficult on the part of the medical team performing the tests being that they are the medical test conductors. This web-based student medical scheduler and result issuance system ensures a convenient and easy means of scheduling appointments for these students based on a first come, first serve. So students can be batched into groups that can be served conveniently based on appointment. This project is a web-based application and will be implemented on a relational database system (SQLite). HTML (hypertext markup language), CSS (cascading style sheet), and Django(python) are the modern languages used in implementing this system*.