

**DESIGN AND IMPLEMENTATION OF AN ANDROID MOBILE SMS  
SCHEDULER AND AUTO – RESPONSE APPLICATION**

**BY**

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**MOUAU/CME/14/21871**

**A PROJECT PRESENTED TO  
DEPARTMENT OF COMPUTER ENGINEERING  
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY  
MICHAEL OKPARA UNIVERSITY OF AGRICULTURE UMUDIKE,  
ABIA STATE**

**IN PARTIAL FULFILMENT FOR THE AWARD OF BACHELOR OF  
ENGINEERING (B.ENG) DEGREE IN COMPUTER ENGINEERING**

**ENGR. EDE CYRIL**

**(PROJECT SUPERVISOR)**

**JANUARY, 2020**

**DESIGN AND IMPLEMENTATION OF AN ANDROID MOBILE SMS  
SCHEDULER AND AUTO – RESPONSE APPLICATION**

## **DECLARATION**

I, **ONYEKACHI JOHN CHINEDU** with registration number **MOUAU/CME/14/21871** hereby declare that this work "**DESIGN AND IMPLEMENTATION OF AN ANDROID MOBILE SMS SCHEDULER AND AUTO – RESPONSE APPLICATION**" was done by me and has never been presented elsewhere for the award of Bachelor Degree in Computer Engineering. I also relinquish the copyright of this project to Michael Okpara University of Agriculture, Umudike.

.....

**ONYEKACHI JOHN CHINEDU**

**MOUAU/CME/14/21871**

## **APPROVAL PAGE**

This is to approve that this project work titled **DESIGN AND IMPLEMENTATION OF AN ANDROID MOBILE SMS SCHEDULER AND AUTO – RESPONSE APPLICATION** was carried out by **ONYEKACHI JOHN CHINEDU** with registration number **MOUAU/CME/14/21871** under the supervision of **ENGR. EDE CYRIL**. As a final year project in partial fulfilment of the requirement for the award of Bachelor Degree (B. Eng) in Computer Engineering, Micheal Okpara University of Agriculture, Umudike.

### **APPROVED BY**

..... ENGR. EDE CYRIL

..... Date

(Project Supervisor)

## **CERTIFICATION**

This is to certify that this work “DESIGN AND IMPLEMENTATION OF AN ANDROID MOBILE SMS SCHEDULER AND AUTO – RESPONSE APPLICATION” was carried out by **ONYEKACHI JOHN CHINEDU** with the registration number MOUAU/CME/14/21871. Under the supervision of Engr. EDE CYRIL and submitted to Computer Engineering Department, Michael Okpara University of Agriculture, Umudike, Abia State, Nigeria.

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Date

(Project Supervisor)

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**ENGR. Dr. E. UDO**

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Date

(Head of Department)

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**External Supervisor**

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Date

## **DEDICATION**

This work is dedicated to God Almighty.

To my lovely parents, you have been a blessing.

## **ACKNOWLEDGEMENT**

My profound gratitude goes to the Almighty God for his unbounding grace throughout the period of this project work and my stay in this citadel of learning.

My sincere gratitude goes to my distinguished Supervisor Engr. Edeh Cyril for his words of encouragement and being a pillar of support towards the success of this project work.

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I pray that the Good Lord richly bless you all for your love, care, supports and efforts towards me.

## **ABSTRACT**

The project focuses on the discussion of the use of auto schedulers in an organization to schedule events and tasks can be said to be very effective for daily tasks and events routine and as such, need optimal enhancement and effective usage. In organization, the personal assistants to the directors or other senior officers usually do the work of scheduler and reminder. That means, they take record of important events, meeting as well as tasks to be done by the directors or other senior officers within the organization and disseminates information to others if need be within the organization. In this current era of information technology, mobile phones play a vital role when you talk if daily tasks and event. This project is centered on the use of mobile device to schedule an event or task for the future which will be automatically responded to by an SMS when the schedule time is due and automatically send an SMS notification to whoever is consign with the particular event or task. Qualitative and Qualitative research methodology will be used for the research and this will involve individual interview, use of questionnaire for acquiring data sample as well as a systematic observation. Some of the tools that will be used involves but not limited to Android Development Tool (ADT) with JAVA and XML as the programming languages since the proposed system will be built on an android operating system to make it readily available for the users.

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