**A TECHNICAL REPORT**

ON

STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME II (S.I.W.E.S II)

UNDERTAKEN AT

THE NIGERIA DEVELOPMENT FOUNDATION (N.D.F),

LANDMARK BUILDING, KM 24 LEKKI-EPE EXPRESS WAY, IKOTA, AJAH. LAGOS STATE.

SUBMITED BY :

**ARIYO OLUWASEGUN SAMUEL**

**CSC/2013/025**

SUBMITTED TO :

**DR A.R. IYANDA (SIWES COORDINATOR)**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,

FACULTY OF TECHNOLOGY,

OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE.

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

AWARD OF BACHELOR OF SCIENCE (B.SC.) HONORS IN

COMPUTER SCIENCE AND ENGINEERING.

MAY 2018.

Department of Computer Science and Engineering,

Faculty of Technology,

Obafemi Awolowo University,

Ile-Ife,

Osun State.

30th March, 2018.

The SIWES Coordinator,

Department of Computer Science and Engineering,

Obafemi Awolowo University,

Ile-Ife,

Dear Ma,

**LETTER OF TRANSMITTAL**

In prerequisite of Faculty of Technology and Department of Computer Science and Engineering, Obafemi Awolowo University, on the Students’ Industrial Training Program, I, ARIYO Oluwasegun Samuel, with Matric number: CSC/2013/025, hereby submit my technical report on Student Industrial Work Experience Scheme II (S.I.W.E.S II) Program (CSC 400) undertaken at The Nigeria Development Foundation, 2nd Floor, Landmark Building, Km 24 Lekki – Epe Express way, Ikota, Ajah, Lagos, between the period of 09th of October, 2017 and 30th of March, 2018 in partial fulfilment of the requirements for the award of Bachelor of Science (Honours) Degree in Computer Science and Engineering.

Thank you Sir.

Yours faithfully,

ARIYO, Oluwasegun Samuel

CSC/2013/025

**CERTIFICATION**

This is to certify that ARIYO, Oluwasegun Samuel of the Computer Engineering option, Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife, Osun State and of matriculation number **CSC/2013/025** in accordance with the requirement stipulated for the fulfilment of the requirements for the award of Bachelor of Science (Honours) Degree in Computer Engineering thoroughly had his mandatory Students’ Industrial attachment (S.I.W.E.S II) program here at The Nigeria Development Foundation, Landmark Building, Ikota Shopping Complex, Ajah, Lagos State.

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Stephen George. ARIYO, Oluwasegun Samuel.

(Industrial Based Supervisor) (Trainee)

**DEDICATION**

I thank God for the successful completion of my S.I.W.E.S II as I look forward to greater days and heights ahead. I hereby dedicate this report to Almighty God, for seeing me through this SIWES II, my family and well-wishers.

**ACKNOWLEDGEMENT**

Foremost, my sincere gratitude goes to the Almighty God for His grace and mercies upon me who has made this Industrial Training feat an accomplish-able task, to Him be all the Glory.

I also express my gratitude to the whole of Faculty of Technology and the Department of Computer Science and Engineering for putting me through in my academic field and in extension building my future.

I am very grateful to Industrial Training Fund (I.T.F) for providing us with this S.I.W.E.S II opportunity to at least expose us to our various fields before we finally get there after graduation and prepare us for the challenges in the outside world.

I appreciate my parents, Mr. and Mrs. Ariyo for their unending support before, during and after this period of the Industrial Training.

Lastly, I appreciate my Industrial Training Supervisor Mr, Stephen George and all other staff of N.D.F for their endless support and advice, letting me know constantly that there is always gain after pain.

**ABSTRACT**

This is an understandable and informative technical report which like most other reports, covers selected operation carried out at The Nigeria Development Foundation (N.D.F), Landmark Building, Ikota Complex, Ajah, Lagos State. It is purely teaching and practical and will definitely enrich the knowledge of those who read it. Properly arranged and presented contents. This report contains what software Development Using JAVA programming Language is about, with HTML, CSS and JavaScript as the frontend. Any one that read this report will never remain the same as far as Software Development is concern.

This report attempts a reiteration and better and more intensive treatment of important operations, illustrating with guide and steps to direct the readers and aid their comprehensions

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