**ONLINE HOSPITAL DIRECTORY WITH GEOLOCATION FEATURES**

**BY**

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**UJ/2013/NS/0105**

**A PROJECT SUBMITTED TO THE DEPARTMENT OF COMPUTER SCIENCE, FACULTY OF NATURAL SCIENCES, UNIVERSITY OF JOS, NIGERIA, IN PARTIAL FULFILLMENT FOR THE REQUIREMENT FOR THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE (B.sc) IN COMPUTER SCIENCE**

**MARCH, 2018.**

**DECLARATION**

I, ABDULFATAI AYOBAMI ABDULHAFIZ with the matriculation number UJ/2014/NS/0105, hereby declare that this project work was carried out by me and every other external work used in this project has been duly acknowledged.

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**APPROVAL**

This project has been **read** and **approved** as having satisfied the requirements of the Department of Computer Science, Faculty of Natural Sciences, University of Jos, Nigeria for the award of Bachelor of Science (B.Sc.)

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**DEDICATION**

*This project is dedicated to everyone who contributed to the success of the project especially my mother, Hajiya Sidikat Abdulfatai. Thank you.*

**ABSTRACT**

The proposed system was built as a web application in form of a hospital management system, and also an information providing system as well as where hospitals can sign up and manage their hospital information, and also for users to get information about hospitals around them. The proposed system also include an android mobile application for user for getting information about the closest hospitals around. The system is an online platform, hosted on an apache server. The major languages used for the development of the system are HTML, JavaScript Java, and PHP. HTML combined with JavaScript and CSS was used to create interactive and responsive webpages that enable the health centers to interact with the system. PHP was used to interact with the database and also for storage, retrieval and manipulation of data. Java was used to build the android app on android studio with also interacts with the PHP scripts as well.

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