DESIGN AND IMPLEMENTATION OF A POUTRY MANAGEMENT SYSTEM

FATIMA HUSSAIN HUSSAIN

A PROJECT SUBMITTED TO THE DEPARTMENT OF COMPUTER SCIENCE, FEDERAL UNIVERSITY DUTSE IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE (B.Sc. Hons.) IN COMPUTER SCIENCE.

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**CERTIFICATION**

This project entitled “Design and implementation of a poultry management system” by Fatima Hussain Hussain with registration FSC/CSC/14/0024 meets the requirements governing the award of the degree of Bachelor of Science in Computer Science and is approved for its contribution to knowledge and literary representation

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Abdulazeez Yusuf Date

Supervisor

…………………………………….. ………………………….

Dr. Zaharadden Sufyan Date

Head of Department

…………………………………….. …………………………. (Name of the External Examiner) Date External Examiner

**DEDICATION**

To my parents for their support, guidance and sacrifice

**ACKNOWLEDGEMENTS**

First of all I would like to thank Allah the Almighty for having given me strength and enabled me to do research and write this research work in sound mind and good health

Secondly I thank my members for their endless love, care, prayers and encouragement with full of moral support.

Thirdly special thanks goes to my Project Supervisor Malam Abdulazeez Yusuf for his ideas, guidance and support with full of wide experience and endless dedication to see that I finish my BSc project.

I will finally like to thank all the lecturers, staffs and Students of department of computer science for the effort they made in my undergraduate study.

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**ABSTRACT**

*The need for use and benefits of information for farm decision making has drawn the attention of farmers, researchers and policymakers over the years. Information is data that has been transformed into a form that is meaningful and useful for decision-making with data distinguished as raw facts,* ***Farmers use to keep records of their poultry using the traditional manual system of book keeping, which is time consuming and error prone. The document also lacks consistency and may be damaged or loss.*** *This project is concerned with computerizing a poultry farm but the focus is in general stock keeping and other activities that will be done easily and effectively by computers. It is worthy to note that a poultry farmer who engages a large scale production encounters a lot of problems; this problem may include stock keeping proper account of their daily activities and also keeping tracks on feeding the birds. This project will see the design of a system using a water fall model of software development that will serve as a guide to poultry farmers on how to keep proper stocks and the system of feeding their birds to avoid stunted growth.*