
ONLINE FURNITURE SHOP SYSTEM

(CASE STUDY: BUGEMBE FURNITURE SHOP)

BY

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DECLARATION

I GUMA ALIHAJ SALIM Reg. No. BU/UG/2017/1856 hereby declare that this Project Report is original and has not been published and/or submitted for any other degree award to any other University before.

Sign:

Date: -----

APPROVAL

This Project Report was been under my supervision and has been successfully completed

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DEDICATION

This project work is dedicated to the ALMIGHTY GOD (ALLAH) for making me being able to start up and successfully finish in sound health. Also to my parents as well for being supportive in the cause of this project work both financially and spiritually, to all believers for the moral support and the spiritual support with the sincere prayers they made for me to attain this success and to my brother, sisters, close friends and to my dear lecturers for being supportive and kind to me during the cause of this project work.

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Appendix A: Open ended Interview questions and Answers

Appendix B: Short Questionnaire

LIST OF ABBREVIATIONS

PHP	Hypertext Preprocessor
RAD	Rapid Application Development
HTML	Hypertext Markup Language
CSS	Cascading Style Sheets
TV	Television
U.S	United States
U.S.A	United States of America
GUI	Graphical User Interface
MS-DOS	Microsoft Disk Operating System
ICT	Information Communication Technology
GB	Gigabytes
RAM	Random Access Memory
JSP	Java Server Pages.
SQL/sql	structured query language
C#	C sharp
GHz	Gigahertz
UML	Unified Modeling Language
DFD	Data Flow Diagram
FSMS	Furniture Shop Management System

ABSTRACT

It is well known that online shop system is seen as a form of electronic commerce which allows customers to directly buy goods or services from the seller Via Internet using a web browser. This Report in title "Online Furniture Shop System" discusses on an online shop that allows the customers to access and purchase the furniture available in Bugembe furniture shop online and also allows Shop management add new varieties of furniture on cart instantly. There are 2 main modules in this system, which are Admin/manager and Customer modules. The problem of the study is that shop mainly uses manual system for carrying out their activities such as Bugembe furniture sales, record keeping and also expensive and unreliable means of advertising the business such as Radio, TV and paper adverts. As a result customers face a lot of challenges in accessing the available furniture on store and also spends a lot of money and time coming to check and purchase the goods and as well the shop manager spends a lot of money on adverts. The purpose of the study was to develop an online furniture shop system which allows the customers to access and purchase the furniture available in Bugembe furniture shop online and also allows Shop management add new varieties of furniture on cart instantly. The methodology considered qualitative approaches/method for data collection where Interview and Direct observation were used therefore Sampling considered was purposive and the data was analyzed by conscientious method (going with the majority) and presented descriptively using written communication. The design and implementation methodology used was RAD having 5 phases which are capture requirements, Quick Analysis and design, build prototype, customer evaluation of the prototype and develop the final product. Some design and implementation tools such Sublime Text editor for coding, PHP as the main programming language and Wampserver and Webserver for the database were used. The results of the study were obtained through developing an online furniture shop system that was tested both during and after the implementation and both the functional and nonfunctional requirements were in place. Finally the system was successfully completed with all the functionalities abled and deployed since 85% of the users agreed that the system performs its function. Therefore my recommendation goes to the student to do further research on the system, the government to license the system, to the users that the system can be elsewhere to do any other business apart from furniture shop.