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**INFORMATION REQUIREMENT FOR RURAL
DEVELOPMENT THROUGH TELECENTRE IN
KADUNA STATE, NIGERIA**

**A Project Submitted to the College of Arts and Sciences in Fulfillment of the
requirements for the degree of Master of Science**

(Information and Communication Technology)

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By

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KOLEJ SASTERA DAN SAINS
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Abstract

Rural information telecentre content play major a role in information dissemination for the rural farmers. Telecentre information content system is a device in ICT that used to alert rural people to know what is going on in the community and updating them about improvement in their daily activities livelihood. This research work address the objectives of user requirement needs for rural ICT, in community development centers in south and north of Kaduna Nigeria. General research method was used. The prototype of telecentre content system was developed with the use of PHP, Java script for the programming language and micro media directory, Xamp as well as *Adobe* Photoshop. Ten people tested the usability of prototype. The developed telecentre content system brings about adequate information about their daily need when compare to previous way of life and improve the rural farmers to have basic knowledge in using computer. With the use of this device, positive turn around will manifest in Kaduna rural livelihood and increase in income level through market information alert.

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CHAPTER ONE: INTRODUCTION

1.0 Introduction

Information and communication technology (ICT) is an indispensable tool of the contemporary world. In fact, culture and society have to be adjusted to meet the challenges of the knowledge age. The advancement of ICT has brought about rapid technological, social, political and economic transformation which eventuated in a network society organized around (Castells, 1996). In addition, the development and proliferation of interconnected computers on a global scale has made the world to become compacted through telecenter and development of rural ICT. The quantum leap and advancements witnessed in recent times in generated tremendous wealth and economic prosperity in many countries around the world. The field of ICT has transformed virtually every facet of human activities and has

ICT have general impacts on all aspect of society whether rural or urban. Its impact has succeeded in molding the world and developing countries including Nigeria. VanBorn (2004), stated that the changing phases of most societies is influence by ICT in general and internet connectivity in particular. Yapa (2008), submits that the advancement of any nation today is measured by the degree to which its citizens have access to information communication technology

Moreover, mere non implementation of information and technology policy in Nigeria serve as one of the greatest impediment to achieving any ICT programmed in the country. In 2001, IT Policy is implemented during the establishment of a National Information Technology Development Agency (NITDA), but not well grounded in its implementation this is due to

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