A Requirement Model of Local News WEB/ WAP Application for Rural Communities

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A Thesis Submitted to College Arts & Sciences in Partial Fulfillment of the Requirement for the Degree Master (Information Technology)

University Utara Malaysia

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ABSTRACT

Mobile news service for can be obtained easily way and flexibility to access the rural news criteria at any time in any location that this service can provide. This research introduces a prototype "local news WAP/WEB application" that provides the people in the rural communities with the appropriate news services that could help those people to view the various news via this prototype. By using this prototype, the user of this service from the rural communities can easily get necessary information that makes those users in touch with the different news updating in these areas. The proposed prototype provide the user to post the occur news that related for these areas.

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CHAPTER ONE

INTRODUCTION

1. INTRODUCTION

Most of the rural communities areas are dispersed in different locations and derived or lag behind urban counterparts, this make it hard for the community to access the digital technologies, and share of the benefits as in urban. Otherwise the rural communities should have access to these facilities through a TC and broadband telecommunications infrastructure.

However many studies have identified the problems in these areas such as the internet accessing where only 30% of students have the accessing to the internet in the nation area. The Telecenters are usually designed to provide a combination of ICT services, ranging from e-mail to full internet and World Wide Web connectivity (Harris et al, 2001).

The mean of the rural is the areas can be large and isolated, in another words its mean that areas which distinct from more intensively settled urban and suburban areas the places outback lands that unsettled (Thomas & Ricketts, 1998).

Mobile phones are a usable solution in the rural community because the majority of them use this device; the computers and internet are not available in the rural community. This

The contents of the thesis is for internal user only

2. The WAP prototype and web prototype was tested using localhost server, namely IIS. But with limited financial resources no actual web server can be utilized in testing the prototype.

6.4. FUTURE WORKS

The Mobile News Application for the Rural Communities is to enable the rural to watch the favorite news that they want as well as necessary information about the news update such as the cost of the tickets they reserved, and to allow them also to book for two ways (go and return). A lot of works still need to be done on this application in the future such as brows the news that support the multimedia features, and sending messages from the administrator to the rural incase there are some changes occur for the journey that the rural reserve on it, to inform him/her about these changes.

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