AN ONLINE SERVICE FOR RURAL COMMUNITY DEVELOPMENT

TRAINING CENTER OF KAMPONG TRADISI

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UNIVERSITI UTARA MALAYSIA
2009
AN ONLINE SERVICE FOR RURAL COMMUNITY DEVELOPMENT
TRAINING CENTER OF KAMPONG TRADISI

A thesis submitted to the Graduate School in partial fulfilment of the requirements for the degree Master of Science (Information and Communication Technologies)

Universiti Utara Malaysia

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Abstract

Kampong (Kg) Tradisi is one of villages in a rural area in the northern Malaysian state of Kedah. One of the development initiatives in this village is a training center established to provide basic IT skills training for the village community. The current procedure lacks an efficient mechanism to update the latest available information about community, information accessibility and delivery issues. This study objective was to design and develop an online service for Kg. Tradisi training center to help in community development and training and overcome the current obstacles. Implementing this solution can enhance information and knowledge sharing between community and development organizations besides time and cost efficiency.
Dedication

I dedicate this humble work to my father and mother; the spring of loyalty, affection, and dedication. They raised me on the principles of virtue, to my dear brothers and sisters; who spared no effort helping me during my school years.

I dedicate this work also for my "My Uncle", Mr. Mohammad Al-Tehe Abu Lorasance, "My Uncle", and Dr. Marwan Al-Zoubi

I am also expressing my great thankful to all my colleagues and friends at UUM, especially from the Applied Science, College of Arts and Sciences for their help and support, with whom I shared pleasant times, My thanks and gratitude goes to Dr. Mohammad Al-Tehe, , Malik Al-Tehe, Suhail Al-Tehe "My Brothers", Also to my nephew Qusai the first child in my Family who gives me the happiness, Also to my future wife, Mohammad Al-Zoubi "Abo Issa" for his expertise, Ahamd Al-Zoubi, Ashraf Al-Tehe, Ra'fat Batainak, Qusai Al-Zoubi, Sattam Sardi, and all my family members for their encouragement and support through the period of my studying, and to my AL-ZOUBI family.
Acknowledgement

Praise be to ALLAH for helping me to accomplish this humble study. Also, my thanks to ALLAH who has seen me through to this level in my academic achievement, I would like to seize this opportunity to extend my gratitude to ASSOC.PROF.DR.WAN ROZAINI BT SHEIK OSMAN for kindly supervising this study, her priceless instruction and valuable directions had great role in the accomplishment of this report, my evaluator Ms. YUSSALITA BTE MD. YUSSOP for her suggestions.

I would like also to thank all my instructors in the College of Arts and Sciences in the University Utara Malaysia (UUM) for their support.

Thank you UUM.
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CHAPTER 1: INTRODUCTION

1.1 Background

The adoption of information and communication technology (ICT) and use of online applications are seen as important ways for many currently marginalized communities, such as in rural areas of the developing world, to improve their social and economic standing. An important area of research is the design and implementation of computer applications to meet the needs of these communities.

Rural communities in developing countries face many constraints; good communication poor infrastructure. Medical information for preventive healthcare, education for the entire community, and agricultural advice are examples of important communication services that can directly improve the well-being of the community (Akinsola et.al., 2005).

Access and communications also improve commerce and increases efficiency of business transactions. A user directory service can complement a basic communications service by helping to organize the information sources these communities are linked to. (Sin et. al, 2004).

Directory services present a means to describe existing resources of any organization or community that can be dynamically discovered and used, and are gradually more being adopted by organizations and communities (Kuechler, 2003).
The contents of the thesis is for internal user only
5.5 References


