ABSTRACT

The Smart Government is the advanced e-Government which has been indicated as an emerging global trend in public service delivery. The utilization of Smart Government mobile service is having various numbers of challenges including complexity of different technologies, and reducing duplication among existing and new systems in the application field. In order to get over these challenges, an integrated, an innovative and common system architecture is required to design for the mobile services of Smart Government. Hence, this study designed and proposed “A Smart Government framework for mobile application services” to integrate common parts of the application service. The research covered mobile application service components, and centered on mobile G2C and C2G interactions in the front-office application domain. In addition, the Federal Enterprise Architecture Framework is used, and designed architecture followed up recommendations are proposed for decision makers, government officials, researchers who related to ICT and e-Government.

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INTRODUCTION

According to the emerging technologies such as smart devices, social media, cloud computing, big data and open data, life style of people and paradigm are changing and moving gradually into smarter usages. The demand of smart usage is pushing the electronic services on whole of e-Government area has become more advanced, improved and smarter than previous ones.

Therefore, now developing and developed countries around the world are more concerned and pay attention on the Smart government, and a number of countries have already started to implement the initiatives on Smart Government. For instance, Korea has developed its plan called “Smart Government Implementation Plan 2011-2015”, Dubai has started implementing “Smart Government” in United Arabian Emiratis, and India has started its “Smart Governance” national initiative, etc.

THE RESEARCH

Research Motivations

There are numerous important reasons for motivating on this research named “A Smart Government framework for Mobile Application Services in Mongolia”. Firstly, Information Communications Technology (ICT) strategy and policy of Mongolia are towards to the seamless e-Government. Secondly, the global trend of mobile and smart device growth is skyrocketing. Third, a mobile usage penetration is higher than a fixed internet in Mongolia. And finally, mobile services have key benefits and opportunities including advanced transactions of available data, information from everywhere and anytime access.

Purpose and Objectives of the Research

The focal point of this study is to design and to propose a valuable research for Smart Government EA framework for mobile application services which dedicated for support policy and decision makers, Government CIOs, ICT and e-Government related officials, researchers, organizations and institutions in Mongolia, and to make contribution on development of the new service architecture based on the EA, and cloud computing, and to fill the gap non existing Smart Government framework for mobile services delivery in Mongolia.
Awareness of Mobile Phone-Based Money Transfer Services in Agriculture by Smallholder Farmers in Kenya
[www.igi-global.com/article/awareness-mobile-phone-based-money/68377?camid=4v1a](www.igi-global.com/article/awareness-mobile-phone-based-money/68377?camid=4v1a)

Toi Whatoranga: Maori and Learning Technology
[www.igi-global.com/chapter/toi-whatoranga-maori-learning-technology/23542?camid=4v1a](www.igi-global.com/chapter/toi-whatoranga-maori-learning-technology/23542?camid=4v1a)