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Full Length Research Paper

A mobile-based knowledge management system for “Ifa”: An African traditional oracle

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Abstract

Recently, the use of mobile applications in knowledge management systems has been a major discussion in some literatures. In the past, the author’s conceptualized and designs a knowledge management system for “Ifa”. In this paper, a mobile application is designed which applies mobile knowledge management (mKM) to the “ifa” oracle consultation process implemented with the Netbeans 6.7.1 JavaME IDE and is compatible with MIDP 2.0 and CLDC 1.1 mobile devices. However, we address the potential suitability of mKM as a prototype model for mobile, quick information retrieval in the “ifa” oracle consultation process. This approach promotes the use of mobile technology and mobile knowledge management in African tradition.

Key words: Mobile knowledge management, “ifa”, African tradition, expert system, Nigeria.

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