A Cloud-Based Cross Language Search Engine For Quranic Application

Zameer Ahmed Adhoni*, Husam Al Hamad*, Abdul Ahad Siddiqi**, Zaheer Ahmed Adhonid***

*Information Technology Department, Qassim University, Qassim 51477, Saudi Arabia.

**Computer Science Department, Taibah University, Madinah, Saudi Arabia

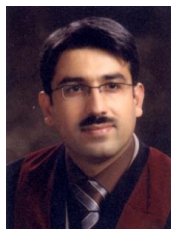***Senior Software Engineer , Huawei Technology, Bangalore, India.

zameeradhoni@yahoo.co.in, hhamad@qu.edu.sa, asiddqi@tabahu.edu.sa, zaheerkadhoni@huawei.com

Abstract— **In this paper, we describe a Cloud-Based Cross LANGUAGE Search engine, which aims at providing a unifying framework for searching the Quranic verses in multi-language. It uses Drupal technology for the implementation Includes all necessary components for searching, building mobile applications and social networks around the central theme of Qur'an. A salient feature of the proposed API is the ability to retrieve Qur'anic verses in Arabic using search phrases in languages other than Arabic. The other part is design of a Mushaf recitation which is also cloud based and multi-language., we describe the core components and design patterns of the proposed API with emphasis on key design criteria.**

Keywords— **Drupal.,Qur'an API.**

Dr Zameer Ahmed Adhoni Assistant Professor Qassim University Dept of IT ,Qassim,Saudi Arabia B.E M.Tech ,Ph.d .His research information security

.

Dr. Husam Al Hamad, Assistant Professor of Computer Science at Qassim University, in Qassim, Saudi Arabia. BS, MS, and Ph.D. in computer science in 2001, 2003, and 2008 respectively. His research interests are data Engendering, image processing, artificial intelligence, and neural network.

Abdul Ahad Siddiqi received a PhD and a MSc in Artificial Intelligence in year 1997, and 1992 respectively from University of Essex, U.K. He also holds a bachelor degree in Computer Systems Engineering from NED University of Engineering and Technology, Presently he is an Associate Professor at College of Computer Science and Engineering
at Taibah University, Madina, Saudi Arabia. He has over two dozen research publications to his credit. He has received research grants from various funding agencies, notably from Pakistan Telecom, and Deanship of Research at Taibah University for research in areas of Intelligent Information Systems, Information Technology, and digital Quran applications

Zaheer Ahmed Adhoni is a Senior Software engineer in Huawei Technologies. His area of interest is software testing