ABSTRACT

DEVELOPMENT OF AL-QURAN APPLICATION MULTIMEDIA ONLINE WEB BASED AND MOBILE

By
Atik Indah Widyaningsih

10106428

Needs of Al-Qur'an that are combined with advances in technology today through the Internet began to increase it, seen with the website or the Al-Quran's website that have been online. As example www.quran.com. But this website is still less of features because users can only view and look for letters or verses of the Qur'an, verse translation of Al-Qur'an with multiple languages and multimedia elements in the form of audio-only.

One solution to the above problem is to build applications Qur'an for web-based client by applying User Centered Design. UCD methods used to analyze the user needs to perform activities of UCD are questionnaires and interviews. Al-Quran application development takes advantage of multimedia elements such as supporting audio, video, and text. And built using the Windows 7 SP1 as operating system, with the programming language is PHP 5, MySQL Database Server Community as a DBMS, and Adobe Creative Suite CS5 are used for design applications.

For facilitate of client to found information about Al-Qur'an and Al-Hadits then Al-Quran multimedia applications can be accessed via website and mobile, with a good Internet connection and users understand the workings of website and mobile.

Key words: Al-Qur'an , mutlimedia, web, mobile, user centered design.