ABSTRACT

THE DEVELOPMENT OF APPLICATION SEARCHING WRITING AYAT AL QURAN IN $\LaTeX$ WITH WEB BASED

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Digital Al Quran is one of technology that is used in writing Islamic books and articles and the story of nabi and rasul. Using Arabic script in digital Al Quran, sometimes is not same with the original script when it is accessed in another computer or different application. So, this research is made to develop the application of search and write ayat Al Quran. The application is made using PHP for the user of $\LaTeX$ that its web based can be accessed online or offline. There are two test in this application: Functional and Non Functional Test. The Functional Test uses Equivalence Partitioning method that divided to three parts, Connection Test, User Interface Test, and Function and Menu of Application Test. Non Functional Test has three parts, Variable of User Interface, Performance System, and User Friendly. The average of non functional test is 4,0625 that has good category.

Keywords : Al Quran, Application, $\LaTeX$, PHP, Web