

QURAN INDEX WEB APPLICATION USING CLOUD DATABASE¹Noriati Roseni binti Ghazali & ²Khairul Anwar Sedek(Supervisor)¹nrg.gmel@gmail.com²khairulanwar@uitm.edu.my**ABSTRACT**

Quran is consist all aspects of life including the faiths, worship, morality, laws, warnings, histories or analogies as well as the urge to think. Most of Muslims daily reading al-Quran without understanding of a Quran verse. The lack of research effort and controlling authority caused the lacked Quran index in Malay translation. This is a support tool to help Malay reader understand the Quran based on words from Quran index by simply searching any index or topics as a reference. There are three categories which are Index List, Index Classification and Index Juz Division. Malay reader needs the best reference of Quran index with the authenticity of Quran. As a special dictionary, this led the researcher to ensure the Quran reader gained their adequate understanding content of Quran via Malay Language. The purpose of this research is to design quran index web application named QIwa using Cloud Database; Firebase and ReactJS that can be accessed anywhere and anytime. A total of respondents: eight expert users for Usability Test and twenty-three users for User Acceptance Test (UAT) from different state and different age involved in testing and evaluating the QIwa through survey questions. Besides that, in development and construction process is done and completely successful according to identified the suitable software, hardware and tools during implement the programming development. By evaluating the application; Usability Test and User Acceptance Test (UAT), mostly users are satisfied with QIwa. The final outcome is the efficiency of web application help Malay Quran reader understand contents of Quran.

Keywords: quran index, web, search