ABSTRACT

The concept of Quranpedia was inspired by the idea of Wikipedia, which is the most popular online encyclopedia in the world. One of the main focuses of Quranpedia is to present data on *isim ma'rifat* (definite nouns) found in the Quran and the Hadith Kutubus Sittah (six major Hadith collections). *Isim ma'rifat* refers to specific nouns or things categorized as nouns whose meanings are definite. One of the distinctive features of *isim ma'rifat* is that it starts with the prefix Alif Lam (ال). Apart from the Quran, the explanations of *isim ma'rifat* can also be found in the sayings of Prophet Muhammad (Hadith), including those in Sahih Bukhari. To obtain these *isim ma'rifat* from the Quran and Hadith Bukhari, a search system for nouns with the prefix Alif Lam (ال) was developed using the remove diacritics method. The Java-based Isim detection program successfully found 9852 words with the prefix Alif Lam (ال) in the Quran and 70563 words in Hadith Bukhari. After removing duplicates and performing validation, 1041 *isim ma'rifat* were identified in the Quran, and 1764 *isim ma'rifat* were found in Hadith Bukhari. Then, a comparison was conducted, revealing that 376 *isim ma'rifat* (ال) are present in both the Quran and Hadith Bukhari, 665 are only found in the Quran, and 1388 are exclusive to Hadith Bukhari. Based on this data, the calculation to measure Hadith Bukhari's ability to explain the *isim ma'rifat* found in the Quran resulted in (376/1764)x100% = 21%. Hence, Hadith Bukhari can only explain 21% of the *isim ma'rifat* (ال) present in the Quran.

Keywords: quranpedia, quran, hadith bukhari, isim ma'rifat, remove diacritics