

Abstract

Al-Qur'an is the holy book of Islam consists of 6236 verses. In 6236 this verse there are verses that have the same meaning and interrelated, but not in the single letter or juz (chapters), making it difficult to link the information between the verses in the Qur'an. Issues to be raised in this Final Task is to determine the relevancy of the meaning of the verse in the Qur'an that have been translated. Then needed a method to determine the verses of the Qur'an which has same meaning / interpretation.

This Final Task applied Interpretable Semantic Textual Similarity to determine the level of relatedness in the Qur'an based Chunk and Alignment. Interpretable Semantic Textual Similarity measure the level of relatedness in a couple verses of the Qur'an in English translation. On the system, there is a verse translation of the Qur'an to be compared with a couple more verses and give meaning degree of relatedness based assessment procedure Metrics Evaluation of value F1 score. From these Final Task obtained on data test Index Tematik have the highest F1 total score with a value 0,8584 for F1 Alignment, 0,8573 for F1 Type, 0,8580 for F1 Score, and 0,8573 for F1 Type + Score.

Keyword: Interpretable Semantic Textual Similarity, chunk, Alignment, verse of the Qur'an Translation.