

Abstract

Islam has 25 prophets as a guide for human life, containing information about the life stories of prophets during his lifetime. This study aims to build a more specific Question Answering System by generating relevant answers not in document form. Question Answering System is able to solve problems in the Question Answering System, an information retrieval system where answers are responded appropriately with responses to requests submitted, not in the form of documents that may contain answers. This study uses the Pattern Based method as extracting sentence fragments into answers to find answers that match the pattern that has been made. Dataset selection causes a number of questions that can be submitted to be limited to the information stored in the data itself. In addition, questions are also limited in the form of Tanya Factoid words, namely Who, when, where, what and how. Accuracy results obtained by using Pattern Based Method on Question Answering System of 39.36%.

Keywords: Question answering system , pattern based , accuracy , and 25 Prophets.