

Identifying Quality Islamic Content in Community Question Answering Sites

Authors : Shahzad Faisal, Khalid Iqbal, Atif Inayat

Abstract : Internet is growing rapidly and new community-based content is added by people every second. With this fast growing community-based content, if a user requires answers of particular questions then reviews are required from experts or community. However, is difficult to get quality answers. Muslim community all over the world is seeking help to get their questions and issues discussed to get answers. Online web portals of religious schools and community based question answering sites are two big platforms to solve the issues of users. In case of religious schools, there are experts and qualified religious scholars (Mufti) who can give the expert opinion. However, the quality of community-based content cannot be guaranteed as it may not be an answer that satisfies the question of a user. Users on community based Q&A sites may be spammers or just criticizing the questioner instead of answering. In this paper, we research strategies to distinguish the right content naturally. As an experiment, we concentrate on Yahoo! Answers, and Quora, popular online Q&A sites; where questions are asked, answered, edited and organized by a large community of users. We present classification of data to categorize relevant and irrelevant answers. Specifically, we demonstrate that our framework can isolate quality answer from the rest with an exactness near that of people.

Keywords : answer classification, community based question and answering, evaluation and prediction of quality answer, quality assessment of content

Conference Title : ICADMA 2017 : International Conference on Advanced Data Mining and Applications

Conference Location : Barcelona, Spain

Conference Dates : August 17-18, 2017