

News Classification for Sports Magazine

Abstract— Text mining playing an emerging role in the digital world. In the newspaper or magazine publication, categorization the text is the primary aspect. In this work the articles given to the system are summarized by eliminating the stop words and stemming. The generated keywords are compared to the bag of words using the Boyer Moore Algorithm and if the matching is found, the weight factor is calculated. Then sum up the weight-age of all bags of words and assign ranking for each Bag. Finally, the highest weight-age bag as the target bag. And put the article in the concern HTML page allotted for magazine.

Keywords—Knowledge Collection, categorization, Boyer Moore Algorithm.