



CUSTOMIZED SINHALA NEWS CHANNEL FEEDER FOR MOBILE AND WEB USERS

Piumali H.A.T.^{1*} and Jinasena T.M.K.K.²

¹Faculty of Humanities and Social Sciences, University of Sri Jayewardenepura, Sri Lanka

²Department of Computer Science, University of Sri Jayawardanapura, Sri Lanka

Thakshilapiumaliha@gmail.com

ABSTRACT

News is information about current incidents happening somewhere else. News spread through many different media, based on word of mouth, printing, postal systems, broadcasting, and electronic communication. With the explosive growth of the World wide web, the information overload has become a critical factor. Information overload can be view in many areas. In web, you can see lot of uninteresting and unusable news. It depends on person to person. A problem is how to select specific news events from a large amount of newly-published news recommended to individual readers, the selected news events should match the reading preference of the readers as much as possible. The main goal of adaptive news techniques is to facilitate access to relevant news content. An online newspaper may customize news services to different readers based on their reading interests. Such systems can reduce the search efforts of users and reduce of information overload. Although few systems exist they are not available for public use. And their systems not focus on Asian languages. In this paper we describe our approach to filtering news for generating personalized recommendations for users of Sinhala News channels.

Keywords: Adaptive news, filtering news, personalized recommendations, information overload