



ONTOLOGY FOR KNOWLEDGE MANAGEMENT IN LEGAL SERVICES- THE CONTEXT OF A DISTRICT COURT IN SRI LANKA

Shanmuganathan Vasanthapriyan^{1*} and Prasad Jayaweera²

¹Department of Computing & Information Systems, Sabaragamuwa University of Sri Lanka

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

priyan@appsc.sab.ac.lk

ABSTRACT

In order to perform efficient work in legal activities, the required knowledge is diverse, large scale and constantly increasing. During legal proceedings, a significant amount of information is generated. In fact, legal activity is a knowledge intensive process, and thus it is important to provide computerized support for tasks of acquiring, processing, analyzing and disseminating legal knowledge for reuse. This paper analyzes the ontologies proposed to address this need, in order to present information that can help legal officers to carry out similar works. Besides, is described a methodological process to structure an ontology that can be applied to manage knowledge in legal sector with the support of knowledge management. In the context of legal services, knowledge management can be used to capture knowledge and experience gathered during the legal process.

Keywords: Legal ontology, Knowledge Management, ontology