Abstract

Many organizations in different forms and sizes realize that they own a large amount of knowledge and that it needs to be managed to enhance their competitive advantages. Small enterprises can take advantages on recent and open-source software to build knowledge management systems (KMS). The purpose of this research is to conduct a research and development of a KMS prototype for small enterprises using the Wiki environment.

To understand the social world of small enterprise, and to understand the subjective experiences of the individual within the organization, a qualitative methodology in small set of respondents with interpretive approach becomes suitable. This research found that the KMS prototype can give contribution for company’s knowledge management needs.

Key words: knowledge management systems, qualitative, prototype, small enterprise