

Organizational Wiki system

Mellanox Technologies

Student: Jemmy Farhat

Academic advisor: Dr Ruth Ash

The main purpose of this project is to establish a database used by the engineering department (QA) similar to wiki used by the employees in order to reduce search time and accelerate the processes performing their tasks. The project was launched at Mellanox Technologies, a leading supplier of end-to-end interconnect solutions and services for servers and storage. Cooperative Information System can gather all the necessary information to many employees and could accelerate organizational processes making it easy to locate and use information. There is a great need to change organizational culture to stimulate employees to share knowledge, and it seems that this characteristic was the main obstacle so far which limiting knowledge transfer among workers, thus encouraging information sharing by providing lectures, placing a focal point, management instructions, preparation and establishing an infrastructure supporting system: we have seen many valuable information began to flow into the system serving all employees. For future work, an important role in maintaining and upgrading the system versions needed, as well as encouraging employees to maintain flowing information. Implementation of a wiki system within organization is very challenging mission, specialist need to understand the difficulties among employees in exposing information for whom this considered as source of power to their promises of their status in company, so taking it may signal a threat to their employment security, besides, specialist have to be powerful and influential at all levels professionally and interpersonally, to be able of establishing supportive information system, in parallel, a good interpersonal relations with employees in order to stream the information from secondary sources.