Abstract

In this paper a multi agent based e-learning framework is proposed which is able to provide a personalized experience to the learner by recommending him study material according to his requirements, goals and calibre. A fuzzy logic based recommender agent framework is used to give further suggestions to learner to increase his/her satisfaction and provide enhanced and personalized learning experience. We also used the Matlab to simulate our recommender agent.

References


- Pham Quang Dung and Adina Magda Florea, 2013. Adaptation To Learning Styles In A Multi-Agent E-Learning System, Internet Learning, Volume 2, Number 1, Spring 2013.


Index Terms

Computer Science
Fuzzy Systems

Keywords

Multi-agent e-learning fuzzy logic personalization recommender system.