Web-based Intelligent Argumentation and Collaborative Decision Support System

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Project Description:
Argumentation based collaborative decision making is a process of reaching consensus in a decision making group of stakeholders through argumentation by evaluation of different possible alternative solutions of an issue. The web-based intelligent argumentation system allows stakeholders to post their arguments and evidences on different alternatives of an issue, assign weights and priorities to the arguments and reach the most favorable alternative using fuzzy inference engine over the Web. More details of the project description is available on the weblink: http://web.mst.edu/~collab

Publications:
• Xiaoqing (Frank) Liu, Maithili Satyavolu, and Ming C. Leu, "Contribution Based Priority Assessment in a Web-based Intelligent Argumentation Network for Collaborative Software


