Assessment the risk of implementation of the enterprise resource planning project using fuzzy logic in Plascocar Saipa Company case study

Ahmad khodajoo Dehshal*, Shahokh Bagheri,

Assessment the risk of implementation of the enterprise resource planning project using fuzzy logic in Plascocar Saipa Company case study Abstract:: Systems ERP (Enterprise Resource Planning) are very widespread. In fact, this system, is an integrated software system that supports the organization's inner workings and accompanies with the invest investing of software pre-made or custom software In some cases, observed that the implementation of ERP has been fail such researchers and companies began seek ways to determine the chances of success for ERP implementation .The aim of this study was to determine the risk of the implementation of the enterprise resource planning project using fuzzy logic in Saipa Plasco Company before implement the project through to face possible losses arising the failure of the project .In fact the event overview of the critical success factors in ERP implementation are lacking. But what is used in this study is the same classification framework that has been done by Pastor and Esteves. This study was descriptive research - survey. Likert questionnaire was considered the survey. Using fuzzy logic of the success or failure of the project was evaluated It was found in the implementation of this project will be in the range of limited success. Keywords: Critical success factor, fuzzy inference systems, Enterprise Resource Management.

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