Abstract Details

Title: Intelligent Decision Support System for Software Project Management using Data Mining Techniques

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Abstract: This Paper aims proposed a decision support system model for a number of different learning schemes that can be used for practical data mining which is vital for the growth of any individual as well as society. Effective data mining strategies, if implemented in software engineering, can be a great help for the Software development Industry as well as gives a practical exposure to researchers. Data mining is a technique of finding useful and interesting patterns from a large amount of data in order to take accurate and precise business decisions., if implemented on software requirements, initial investigation and software design of any software project, the mining algorithms will generate different patterns that can be used for prediction of effort estimation, staffing, Size estimation, development time estimation etc. Furthermore, the research may prove to be crucial for education institutions and professional organizations of any kind.

Keywords: Software Engineering, Project Management, Data Mining, Decision Support system, Software Project Management, Software development.