

Project Title: Viable Requirement Prioritization
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Abstract:

Financial constraints, short timeline and limited resources compel developers and stakeholders to prioritize requirements and decide which ones to be included in their planned releases. Similarly, shortage of comprehensive understanding and skills on requirements prioritization concepts and techniques can lead to software project issues such as missed deadlines and late discovery of important requirements. Hence, acquiring accurate understanding and skills on requirements prioritization technique is critical to ensure software developers to make appropriate decision for the successful software project. Subsequently, teaching and learning requirements prioritization techniques become critical. The main purpose of this study is to investigate the current states of requirements practices and to develop a teaching framework for requirements prioritization to cater for the software engineering students. The findings will benefit the future developers to ensure that they are able to learn the appropriate concepts and techniques of requirements prioritization.