ID 146

# An Evaluation of Web-Based Project Management Systems for Sri Lankan Online Microentrepreneurs: A Comparative Analysis of Technologies, Features, and Future Development Recommendations

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## Abstract

This study conducts a systematic review and evaluation of web-based project management systems to identify their features, strengths, and weaknesses in order to assess their suitability for Sri Lankan Online Micro-entrepreneurs. Therefore, this acts as a guide for Sri Lankan micro-entrepreneurs when choosing the most suitable project management system for their enterprises. Moreover, this study produces recommendations for future developments that can address the needs in the Sri Lankan micro-entrepreneurial arena. When considering academic literature focused on the use of project management tools and techniques in the performance of organizations, there exists a considerable research gap, because most of them are conducted regarding large firms, leaving a larger gap to explore this aspect in the context of Small and mid-sized enterprises. So, this study intends to address that gap. By reviewing the existing academic literature and conducting surveys using Sri Lankan online micro-entrepreneurs, this study assesses the suitability of five selected web-based project management systems for the Sri Lankan online micro-entrepreneurial context. As this study implies, Sri Lankan online micro-entrepreneurs face some challenges when adopting project management systems to their operations. Implementing Project Management Systems that are incompatible with the organization can lead to adverse consequences for the organization. As various web-based project management systems possess diverse characteristics, it is possible to evaluate the systems and choose the best fitting web-based project management system for micro-entrepreneurial digital ventures, and this study provides a contribution to that evaluation process.

**Keywords**: *Project management, Micro-entrepreneurs, Sri lankan, Project management systems, Online entrepreneurs*