

# INFLUENCE OF TEAM SATISFACTION OF TEAM MEMBERS ON TEAM BASED SOFTWARE PROJECT PERFORMANCE: STUDY OF IT COMPANIES IN COLOMBO DISTRICT SRI LANKA

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Software projects play a vital role in IT sector around the world and most of the organizations in IT sector work based on project teams. The research study is focused to investigate the influence of team satisfaction on team based project performance in IT industry in Colombo, Sri Lanka based on large-scale IT organizations that employ more than 100 people comprised of IT professionals who have worked on software development projects as a team. The research model was tested by identifying the relationship between team satisfaction and team based project performance. The findings of the study revealed that there is a significant impact of team satisfaction on team based software project performance in IT companies in Colombo District Sri Lanka. Further, it is found that the most influential dimension of team satisfaction is Team characteristics which has a strong and significant impact on team based project performance. Based on the data analysis performed it has identified supportive and not supportive dimensions for the project performance and this study will help the management and the Information Technology staff to identify the failure factors when employees work as a team and take the necessary precautions related to the project performance. Hence, this study is timely and relevant for the IT sector organisations in Sri Lanka as most of the IT professionals work based on software projects.

**Keywords:** *Information Technology; Project management; Project performance; Software development; Software projects*

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