

Importance of having a systematic approach for providing proactive communication about project key indicators & health during customer acquisition and product delivery life cycle

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Abstract

If a project is planned and begun well, it can be finished within deadline. Delays occurring between project planning and project execution can affect the project completion in specified time. A timely completed project has positive impact on project costs, customer relationships, resource availability and associated business needs. In this research work, major focus is given on detecting reasons of delay in starting IT/ITES project execution. An online project work inventory is created for project tracking. Project managers fill all the project details including expected start date, actual start date and remarks. If a project execution is delayed then primary, secondary and tertiary reasons of delays are mentioned in remarks. Pareto analysis (80-20 rule) is used to figure out major contributing reasons of the delay. Unavailability of human resource and no system access contributed to 30% and 25% of delays respectively. Root causes of all the reasons of delays are investigated. Corrective measures, which should be applied during project planning phase, are suggested to mitigate the delays. This work helped in tracking of current projects, identification of bottlenecks, reduction in time of project delivery, increase in financial savings and generation of live data for review with leadership.

Keywords

Project Manager, Project Costs, Delays in starting, Pareto Analysis, Corrective measures.

Biography

Nikhil Nazarkar is a Post Graduate Student of Master of Technology in Project Management; Department of Production Engineering and Industrial Management; College of Engineering, Pune, India. He has Bachelor's Degree in Electronics and Telecommunication Engineering from University of Pune. Nikhil has worked in Automation industry, Fabrication industry and as a lecturer of electronics for B.Sc. course. His research interests include Project Management, Optimization, and Human Resource Management.

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