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## Web Based Event Administration using Data Analysis

Dr. Jagruti R. Panchal, Pawan Naphade, Sandesh Patil, Aditya Pandhare, Ritesh Patil

Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon, Pune

Abstract: In the digital age, there is a growing need for tools that simplify traditionally complex tasks event management being a prime example. This project introduces a comprehensive web-based platform designed to streamline the planning, promotion, and execution of various events. By integrating real-time data analytics, predictive insights, and mobile accessibility, the platform enhances both efficiency and user experience. Event administration is no exception to this transformation. This paper provides a detailed review of the platform's features, including vendor integration, budget management, and centralized control of event logistics. It also explores the problem-solving strategies, design methodology, and technological components behind the system, highlighting its broader impact on modern event planning.

Keywords: Web-Based Platform, Event Administration, Vendor Integration, QR Code Check-Ins, Budget Management



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