Web Based Event Administration using Data Analysis

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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.*