

# Evaluating the Event Industry for a Web-Based Event Supplier Management System

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**Abstract:** *Managing a diverse range of suppliers can often become a logistical challenge in the dynamic world of event planning. The multitude of event suppliers frequently leads to miscommunication, delays, and exceeding budgets. Motivated by the necessity for a more efficient solution, the study intends to propose a web-based event supplier management system to revolutionize the process of organizing events. The research approach integrates advanced technology with intuitive interfaces to simplify supplier coordination. With the proposed system, event suppliers can efficiently handle contracts, monitor deliveries, and communicate seamlessly with clients in real time. By combining automated notifications and centralized data storage, the system method ensures that all stakeholders remain informed and aligned throughout the event planning process. The analysis of the needs of the proposed system has yielded significant results from various event suppliers in Surigao City. Based on surveys of 10 event industry professionals and suppliers, it is evident that the limited availability of venues, schedules, and suppliers poses a significant challenge in managing event bookings, with 60% of professionals agreeing. Coordination with other suppliers and communication issues with clients are not significant difficulties for 80% of respondents, and 60% of suppliers are neutral about managing changes or cancellations, though 30% find it difficult. Additionally, 100% of event planners believe collaboration and communication among suppliers are crucial, 90% emphasize the importance of an accessible booking system, and 60% agree that real-time synchronization would enhance efficiency, particularly with a user-friendly interface tailored to local needs in Surigao City. Event suppliers have reported notable reductions in administrative overhead, fewer instances of miscommunication, and improved overall event coordination. Suppliers can allocate resources more effectively through our platform, leading to smoother events and increased client satisfaction. The results of the study will be the basis in proposing web-based event supplier management system in order to address the challenges of suppliers in the event industry.*

**Keywords:** Supplier, Client, Profile, Inquiries, Booking Management, Communication Tools, Efficiency