

Planet Parties: An AI Enabled Event Ease Support System

Dr. Mage Usha U¹ and Kiran Kumar S²

Department of Master of Computer Applications^{1,2}

Raja Rajeswari College of Engineering, Bengaluru, Karnataka, India

mageusha@gmail.com and kiranpskiranps971@gmail.com

Abstract: *The "Planet Parties" leverages cutting-edge AI algorithms to optimize event planning processes and enhance user experience and streamline operations for event organizations, in response to the shortcomings of manual event planning systems. By using error detection mechanisms and an intuitive design, this user-friendly application minimizes errors when entering data. With no necessary formal knowledge required, the system enables accessibility to users of diverse expertise levels. By centralizing crucial client information like*

- Event dates,
- Types,
- Venues,
- Budgets, and
- Descriptions,

"Planet Parties" supports strategic planning and enables organisations to effectively meet the diverse needs of their clientele. The integration of AI-powered e-commerce features further elevates the platform's utility, facilitating seamless transactions and enhancing user engagement. With a focus on accuracy, security, and reliability, "Planet Parties" ensures smooth navigation and efficient event organization while prioritizing data privacy and confidentiality. In response to the dynamic nature of contemporary firms, the software offers remote access capabilities, allowing busy executives to oversee operations and make well-informed decisions from anywhere, at any time. By maximizing resource utilization and providing actionable insights through AI-driven analytics, "Planet Parties" aims to foster organizational growth and enhance the event planning experience for both clients and organizers.

Keywords: Planet Parties