

DBMS PROJECT PROPOSAL

Business Description:

Our company provides event planning services for a variety of occasions including conferences, weddings, corporate events, and social gatherings. We aim to streamline the event planning process by offering comprehensive solutions tailored to the needs of our clients.

Key Features:

Event management: Comprehensive tools for organizing and managing events from inception to execution.

Vendor management: Facilitate communication and coordination with vendors such as caterers, decorators, and entertainment providers.

Attendee management: Efficiently handle attendee registration, communication, and tracking.

Budget management: Track event expenses and revenues, generate financial reports, and manage budgets effectively.

Task management: Assign and track tasks related to event planning and execution.

Feedback management: Gather feedback from clients and attendees to improve future events.

Problem Statement:

Event planning can be a complex and time-consuming process, often involving numerous stakeholders, tasks, and logistics. Managing all aspects of an event manually or through disparate systems can lead to inefficiencies, miscommunication, and errors. Clients often struggle to find a comprehensive solution that addresses all their event planning needs in one platform.

Proposed Solution:

We propose developing a centralized event planning system that integrates all key functionalities required for successful event management. This system will provide a user-friendly interface for clients and event planners to collaborate, plan, and execute events seamlessly. By automating repetitive tasks, facilitating communication, and providing real-time insights, our solution aims to streamline the event planning process and enhance overall efficiency.

Users:

Clients: Individuals or organizations seeking event planning services.

Event Planners: Professionals responsible for coordinating and managing events.

Vendors: Service providers such as caterers, decorators, and entertainers.

Attendees: Individuals attending events organized through the platform.

Entities and Attributes:

Events:

EventID (Primary Key)

EventName

EventDate

EventLocation

EventType

OrganizerID (Foreign Key)

Organizers:

OrganizerID (Primary Key)

OrganizerName

ContactPerson

ContactEmail

ContactPhone

Attendees:

AttendeeID (Primary Key)

AttendeeName

AttendeeEmail

AttendeePhone

Vendors:

VendorID (Primary Key)

VendorName

VendorType

ContactPerson

ContactEmail

ContactPhone

Tasks:

TaskID (Primary Key)

EventID (Foreign Key)

TaskDescription

AssignedTo

Deadline

Status

Feedback:

FeedbackID (Primary Key)

EventID (Foreign Key)

AttendeeID (Foreign Key)

Rating

Comments

Budget:

BudgetID (Primary Key)

EventID (Foreign Key)

ExpenseType

Amount

Description

Payments:

PaymentID (Primary Key)

EventID (Foreign Key)

Amount

PaymentDate

PaymentMethod

Sponsors:

SponsorID (Primary Key)

SponsorName

ContactPerson

ContactEmail

ContactPhone

Logistics:

LogisticsID (Primary Key)

EventID (Foreign Key)

Description

Cost

LogisticsType

Staff:

StaffID (Primary Key)

EventID (Foreign Key)

StaffName

StaffRole

ContactInfo

Schedule:

ScheduleID (Primary Key)

EventID (Foreign Key)

ActivityName

StartTime

EndTime

Team 5

Tharuni Tekula

Sindy Siddharth Reddy Kolli

Sudhanshu Gopalrao Pawar

Marjan Abedini