

EVENT MANAGEMENT - CLIENT SETUP MODULE

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Abstract: The Event Management - Client, Project, and Payment Setup Module is a specialized tool tailored to the needs of event planners and organizers. It offers a comprehensive solution for managing clients, projects (events), and financial transactions. By centralizing event-related information, streamlining project workflows, and automating payment processes, this module enhances efficiency, ensures clear communication, and facilitates successful event execution.

- **At Client Management:** Centralized database for storing client details including contact information, event preferences, and historical interactions. Tracking of client communications, inquiries, and feedback to improve client relationships.

Keywords: *component; formatting; style; styling; insert.*

I. INTRODUCTION

In July 2015, our PM initiated "Digital India," emphasizing the nation's technological transformation. Event management, encompassing the creation and development of diverse gatherings, has witnessed rapid growth post-pandemic. Recognizing existing challenges in event management systems, we are developing a comprehensive application with a primary focus on industry-specific events. Applying a full-stack development approach, our goal is to empower users, ensuring accessible, secure, and enjoyable event planning for organizers and attendees alike. The application features an intuitive GUI for users, starting with a login phase where individuals can set up and modify their profiles, location, preferences, and email IDs. The core functionality revolves around displaying a curated list of events based on user profile details. Each event includes detailed information about its location, ticket rates (if applicable), and date and time. The provided details undergo verification by the administrator to adhere to security protocols. As face-to-face interactions and knowledge-sharing become increasingly valued, the number of participants attending large events continues to grow. Our application addresses this trend by emphasizing scalability, cost-saving measures, collaboration, and disaster recovery. These elements contribute to a seamless experience for organizers, participants, and visitors, facilitating the planning and execution of successful and enjoyable events.

II. RELATEDWORK

There are several existing event management software solutions that offer functionalities similar to client, project, and payment setup modules. Here's a breakdown of relevant areas to consider for our research:

Client Management:

- Client contact information storage and segmentation
- Communication channels (email, phone) integration
- Quotation and proposal generation
- Contract management tools

User-Friendly Registration System:

- Develop a seamless and user-friendly registration platform that is easy for attendees to navigate.
- Ensure the system is reliable and can handle high traffic volumes, especially during peak registration periods.
- **Simple Layout:** Ensure the registration form is clean and straightforward, with clear labels and instructions.
- **Step-by-Step Process:** Guide users through the registration process with a multi-step form to avoid overwhelming them with too many fields at once.
- **Mobile-Friendly:** Design the platform to be fully responsive, ensuring a seamless experience on both desktop and mobile devices.
- **Accessibility:** Implement accessibility features, such as screen reader compatibility, keyboard navigation, and high-contrast options, to cater to users with disabilities.

Event Management Software:

- Utilize advanced event management software that offers features like online registration, attendee tracking, and reporting.
- Ensure the software integrates well with other tools the client may be using.
- **Commercial options:** Explore established players like Eventbrite, Cvent, and Aventri. These platforms offer comprehensive features, including client, project, and payment functionalities. However, they might come with subscription fees.
- **Open-source options:** Consider solutions built on frameworks like Drupal. Modules like "Event Registration" and "Event Ticketing" can be used to create custom event management systems. This offers more control but requires technical expertise. By exploring existing solutions and understanding

III. METHODOLOGY

Here's a breakdown of a potential methodology for building an event management software with Client module:

1. Define Requirements & User Stories:

Identify your target audience (event planners, venues, etc.) and their needs. Create user stories that outline the functionalities of each module from the user's perspective.

Examples:

Client Module: "As a client, I want to easily add new contacts and manage their information."

2. System Design & Architecture:

Design the overall architecture of the software, considering scalability and security. Define data models for . Choose appropriate technologies (programming languages, databases) based on complexity and scalability needs.

3. Module Development:

Client Module: Client contact management (CRM) with search and filtering options. Secure storage of client data with access control mechanisms. Integration with communication tools (email, potentially SMS) for efficient communication. Quotation and proposal generation with customizable templates. Contract management tools for storing signed contracts and tracking deadline.

4. Testing & Deployment:

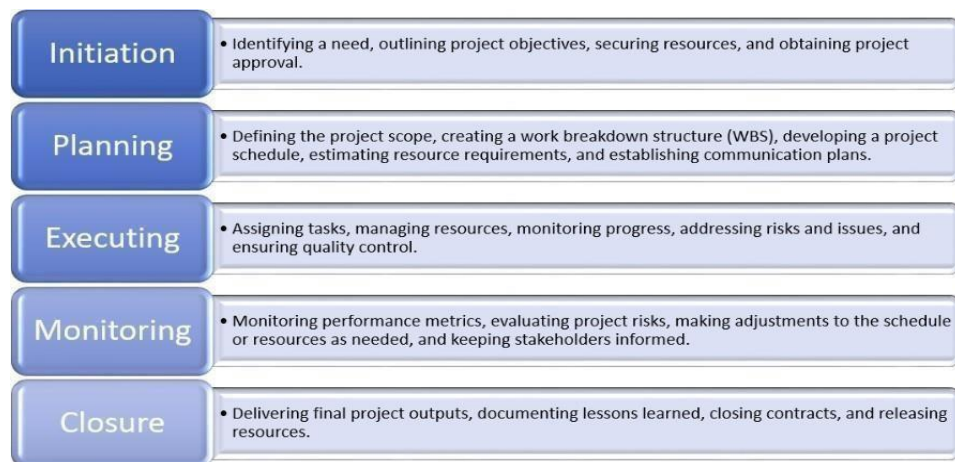
Implement a thorough testing strategy for each module (unit testing, integration testing). User Acceptance Testing (UAT) with target users to ensure the software meets their needs. Deploy the software on a chosen platform (cloud-based or on-premise).

5. Maintenance & Improvement:

Continuously monitor system performance and address any bugs.

Gather user feedback and iterate on functionalities based on user needs. Implement new features based on market trends and user requests. This methodology provides a high-level roadmap for developing your event management software.

ProjectLifeCycle:



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organizers. It offers a comprehensive solution for managing clients, projects (events), and financial transactions. By centralizing event-related information, this module ensures clear communication, and facilitates successful event execution.

Inputs :

Here based on the following table schemas we give the inputs for client, project, payment modules to get desired outputs.

Table Name	EM_CLIENT								
Type	TABLE								
Source name	emClientDetails.jsp								
Column Name	Data Type	Mandatory / Optional	Default Value	Any constraints	Primary Key	Label	CODE_TABLE	Foreign Key	Remarks
id	int	Mandatory	None	AUTO INCREMENT	Yes	ID			
cl_name	varchar(50)	Mandatory	None	None	None	Client Name			
cl_type_id	int	Mandatory	None	None	None	Client Type	CODE_EM_CLIENT_TYPE		
cl_status_id	int	Mandatory	1	None	None	Record Status	CODE_CL_STATUS		
is_active_id	int	Mandatory	1	None	None	Is Active	CODE_RECORD_STATUS		
created_at	timestamp	Mandatory	current_timestamp	None	None	Created At			
created_by	varchar(50)	Mandatory	base_user	None	None	Created By			
rent_id	int	Mandatory	3	None	None	Rent ID			

Fig 1. Here we have the table schema for client details.

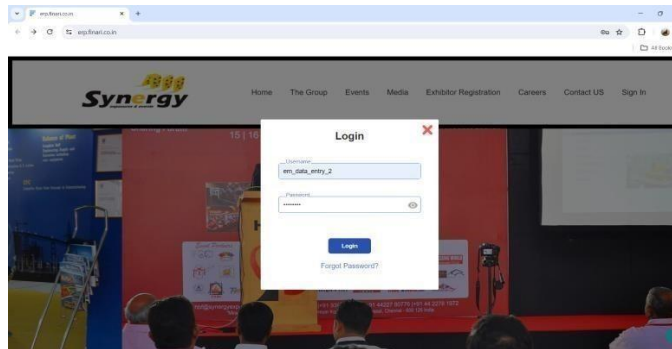
IV. RESULTS AND ANALYSIS

Event management involves planning, organizing, and executing various types of events, ranging from corporate conferences and product launches to weddings and concerts. It encompasses a wide array of tasks, including budgeting, venue selection, logistics coordination, marketing, and attendee engagement. Effective event management ensures that events run smoothly and successfully achieve their objectives.

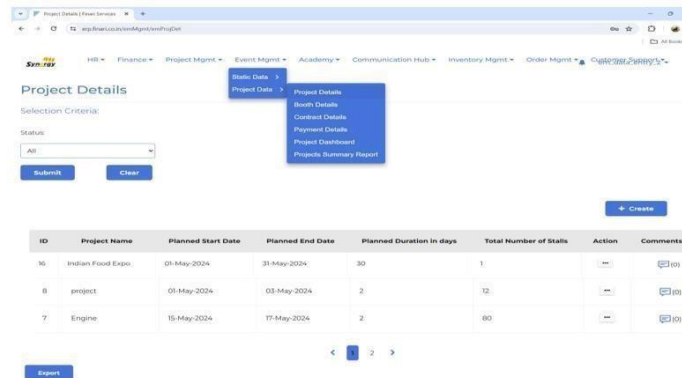
One essential component of event management is the client module. This module focuses on establishing and maintaining relationships with clients, understanding their requirements and expectations, and ensuring that the event meets or exceeds their needs. Here's an introduction to the client module In event management, the payment module is a crucial component that deals with all financial aspects of organizing an event. This module ensures that payments are processed smoothly, accurately, and securely, allowing for seamless transactions between event organizers, clients, vendors, and other stakeholders. Here's an introduction to the payment module and its key components Event management involves coordinating and executing various tasks to ensure the success of an event.

Output:

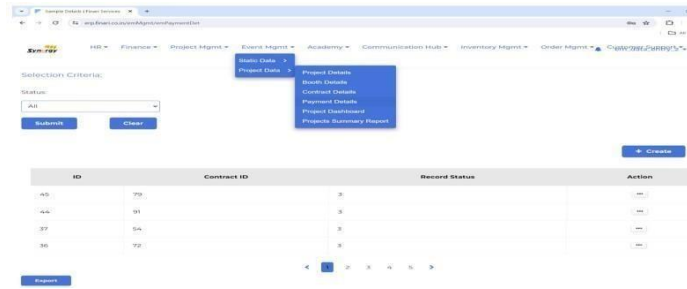
This is the home page here we have to click on the sign in with its respective login credentials.



The above mentioned screens are home page and login page for event management project. Under Event Mgmt we choose the client details in static data with status "all" (active and in active).



Under Event Mgmt we choose the project details in project data with status "all" (active and in active).



V. CONCLUSION

Event Management and its associated modules like client management, project management, and payment management. These modules are crucial components of event management software or website. Here are some conclusions we could draw based on this are:

- Integration is Key: Concluding that seamless integration between client, project, and payment modules is crucial for effective event management. This ensures that information flows smoothly between these components, reducing manual effort and improving efficiency.
- Client Satisfaction: A well-managed client module leads to better communication, understanding client requirements, and ultimately, higher client satisfaction. This can lead to repeat business and positive referrals.
- Project Success: Effective project management ensures that events are executed smoothly, within budget, and meeting client expectations. Conclusion: Investing in project management tools and processes is essential for ensuring the success of events.
- Financial Stability: Efficient payment management is critical for the financial stability of event management companies. This involves timely invoicing, accurate tracking of payments, and managing cash flow effectively.
- Data Insights: By analyzing data from client interactions, project timelines, and payment histories, event management companies can derive valuable insights. These insights can inform decisionmaking, improve processes, and drive business growth.

These conclusions highlight the importance of each module in the event management process and emphasize the need for integration, efficiency, across all aspects of event management.

VI. REFERENCES

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