Event Management System

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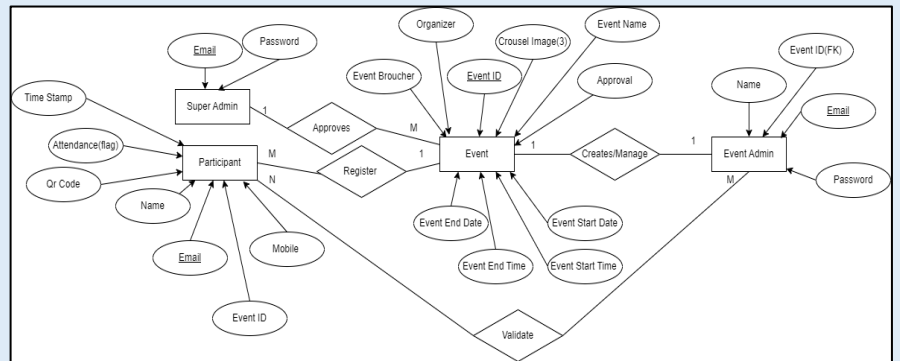Bachelor of Computer Application (BCA)

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INTRODUCTION

An event management system is a digital platform that facilitates event planning and ticketing using QR codes. The system allows event organizers to create and manage events. Attendees can register online and receive a unique QR code that serves as their electronic ticket. On the day of the event, attendees simply scan their QR codes at the entrance to gain access to the event. The system provides real-time attendance tracking, enhances security, and simplifies event logistics for both organizers and attendees.
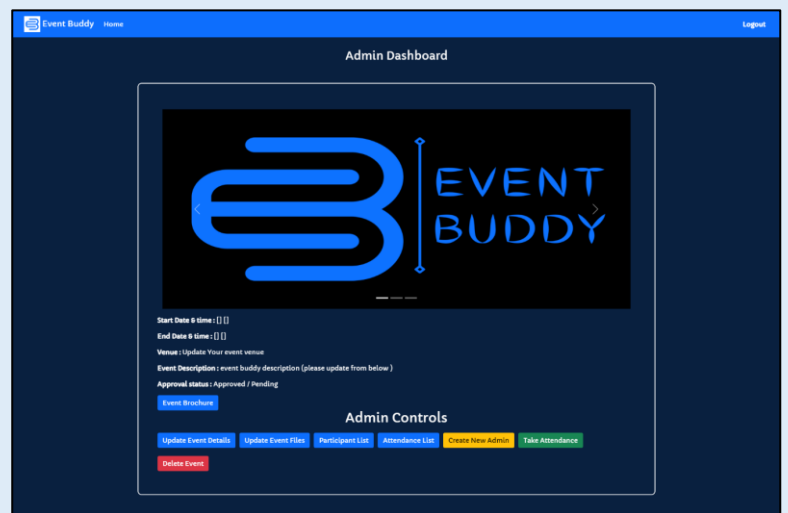
PROPOSED METHODS

Main Module of the System:

• **Admin**: Admin module can create event and manage event; Track participant list and live attendance link also can send proof of participation.
• **Super** Admin: Super admin module can verify events and can approve or disapprove events as required.
• **Events**: Events will be listed in this module participants can register for events from this module.

User Interfaces:

• **Login and Sign Up**: This section will allow admins to create an event and login in to its dashboard. This section will also allow super admin to login to its dashboard to verify events.
• **Home page and event listing page**: Here basic information about this software will be available and events will be listed here.
• **Event Page**: Every event will have its own page with banners and information.
• **Admin Dashboard**: From this section admins can manage event and can create another admin.
• **Super Admin Dashboard**: From this section super admin can verify events.

INTRODUCTION

ER DIAGRAM

RESULTS

This section present a successful experimental result that was attained using the suggested procedure. All bugs have been eliminated and the system has achieved a stable condition.

Admin Dashboard

CONCLUSION

In conclusion, implementing a QR code system in event management can bring numerous benefits, including increased efficiency, improved security, and enhanced user experience. By using QR codes, event organizers can streamline registration and check-in processes, eliminate the need for paper tickets, reduce the risk of fraud or ticket scalping, and gather valuable data about attendees.

Moreover, QR codes can be used for various purposes beyond just ticketing, such as providing additional event information, promoting sponsors, or even conducting surveys. The versatility and accessibility of QR codes make them a valuable tool in the event management industry.

REFERENCES

WEBSITES :

❑ https://www.w3schools.com
❑ https://www.javatpoint.com
❑ https://www.geeksforgeeks.org

BOOKS :

❑ Learning PHP, MySQL, JavaScript, CSS & HTML5 3ed
❑ Fundamentals of database systems (Ramez Elmsari,Shamkant B.Navathe)
❑ Database System Concepts (Avi Silberschatz · Henry F.Korth · S. Sudarshan)