

EVENT CALENDAR

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Abstract- *Event Calendar is an online event information system software project that serves the functionality of an event manager. This system allows only registered users/public to login and new users are allowed to register on the application. It allows the user to select from a list of event types. Once the user enters an event type e.g. (entertainment, sports, dance, etc.), the system then allows the user to select/subscribe the event. The admin has control for this web application. Every event has been added by the admin with the detailed information. The events may be public events like dance program, technical events and so on. When the event has been posted, the alert mail is sent for the particular subscribed users. Our application is a platform to know the events, to apply for the events, to filter applications, to send Mail alert automatically regarding event details to the users depending on their interest. The users can register, then users can login and can view the event details including name of the fest, logo, address, venue, date, cost of events to participate etc. This web application is very efficient to store, maintain and retrieve data from its database and can be used for further analysis.*

I. SYSTEM SPECIFICATION

EXISTING SYSTEM

At present all the activities in transaction are handled manually. Manual data processing system, whole providing economy, flexibility and adaptability at low data volumes become more complex when the volume of data becomes large. As an organization expands in size and function, a stage is reached when manual procedures become inadequate and inefficient. What is required then is an upgrading in the class of information processing technology.

The present system is not sufficient to hold all the information that is necessary for the processing. So the public event system is in need of new computerized system, which is very flexible, user-friendly and capable of holding the system in a robust manner. The existing system is an intranet based system which is used by a network with LAN connection.

DRAWBACKS OF EXISTING SYSTEM

- Physical volume of the data is very large.
- The information search and retrieval causes delay.
- Problems in updating and backup.
- Damage of papers which contains the information.
- Considerable time taken for report generation.
- Accuracy of data is very low in manual system.

PROPOSED SYSTEM

This Event Calendar web based application system can be implemented in public events. The system can also be used as software to promote the entire event like dance, other seminar events and so on. This system is effective and saves time and cost of the users. While the users get an alert mail for the every event which occurs.

Advantages

- The users can view all the events details at a single webpage instead of wandering around for these.
- This system is effective and saves time and cost of the users. Computerization will avoid human errors due to inexperience in data entry, manipulation etc.
- Easy to manage historical data in database.
- Participants can subscribe for any events with the help of the web application.
- The Event details has been automatically sent to the subscribed users via email.

The paper work occurred in the manual system can be completely avoided.

II. MODULES DESCRIPTION

A. AUTHENTICATION

In this module, the administrator and the User have to login with their username and password by selecting their appropriate "login type". This system allows the user to register their personal details if they are the new user. The registered details are stored in the database.

B. ADDING A EVENT

The administrator can maintain the whole event details. In this, the admin can view the user's details. The event details can be updated by the administrator. The admin can view the event subscribed information of the users. The admin can also delete the events, users, cancel subscription, add categories and so on. The Admin provides authorization to particular users so that they post events, thereby not allowing all the users to post events so that a secured system is maintained.

C. SUBSCRIBING EVENT

In this module, the users can view the event categories in the web page. The event categories include entertainment, technical fests, exhibitions, dance shows or public events...Etc. If the user has to subscribe for an event, the users have to register with their personal details. After the login process, the users have to choose the categories in which they are interested. The users can subscribe their favorite category by clicking 'favorite' under the category tab.

D. MAIL ALERT

In this module, once the user has subscribed the particular category, and if the admin has posted an event details of that category, then a notification should be automatically sent to the specified user's mail address (which they had mentioned during the registration process) with the detailed information about that event.

E. REPORT

The administrator can view the reports of the whole process like the user's details, event details, and subscribed user's details.

III. SYSTEM ARCHITECTURE

The "Event Management System" is an automated system for event management. It is capable of managing multiple events happening in different locations. The System enables even the remote client to make online registrations. It is powerful, user-friendly, and flexible and it offers great degree of customization with ease of management. It manages the whole logistics of the company with maximum optimization. It provides analytical status of event processing and follows efficient approach towards the execution of the show. The system projects the status of the events based on the authorization provided for the different entities. With its powerful functionality it can maintain the records of various events simultaneously, and can print various reports.

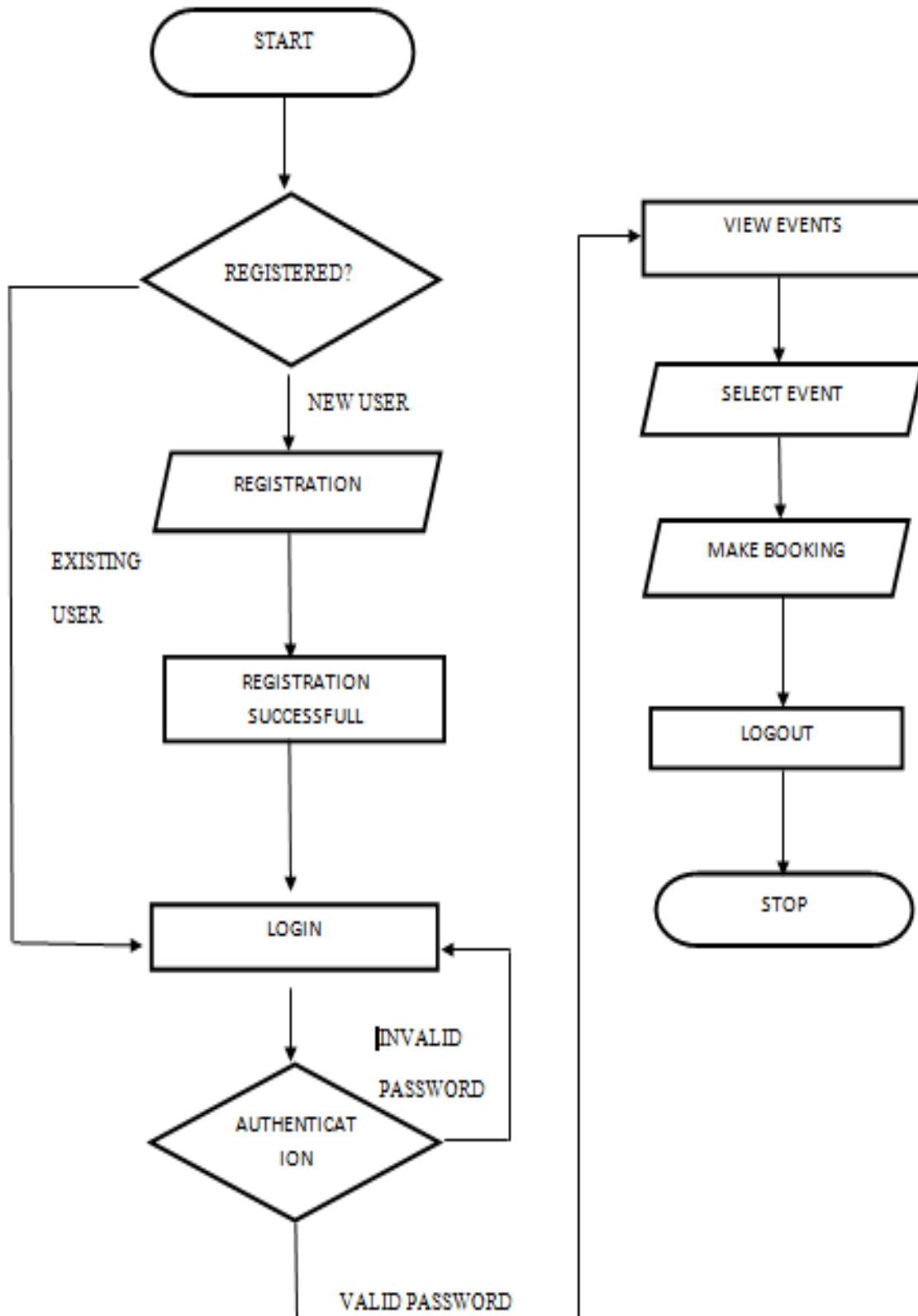
Event management involves small sub-modules which have one unique base module & which describes about all the event's details. These details are basically made for the targeted customers. The customer who wanted to plan an event, they refer the system. Very few event management systems maintain some of the data computerized such as customer list, etc. As the system is manually maintained, we needed to retain all the documents so we can "keep track" of the materials, bills, etc. Maintaining the data manually is time consuming as well as requires a lot of space to retain them.

The administrator can login and post new events, update the information, view the number of registrations made for event, delete any unwanted data or the events which are outdated, arrange the information accordingly so that the user can go through a user-friendly website and know all the whereabouts of the event and can cancel the event by removing the post about the event. The client can post the events by contacting the administrator, view other events taking place, view the registrations made, give detailed information about the event and can also cancel the event. The key features of the event management system are

- To post the details about the events which going to take place in a city.
- To know the about the events taking place in a particular city which the user wants.
- To register for the entry of the events in a city.
- Cancelling the registration to the events.

The data about the registration can be easily stored and it requires less storage and easy to retrieve information about the registration of the events

DATA FLOW DIAGRAM







IV.SNAPSHOTS

A .LOGIN MODULE

B. REGISTRATION

C. CATEGORY DISPLAY

	Dance	Dance competition	View	Add Favourite
	Sports competition	Sports competition	View	Add Favourite
	Quiz	quiz	View	Add Favourite
	Musical Programs	Musical Programs	View	Add Favourite

D.EVENT DISPLAY

Id	Event Name	Description	Date	Image	Venue	Amount	Subscribe
54	cricket tournament	cricket	5/5/2017		cbe	100	



Sports



Cultural



Quiz

E.ADDING EVENT

Event Name:

Description:

Upload Image: No file chosen

Date:

Venue:

Amount:

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54	cricket tournament	5/5/2017		cbe	100

V. CONCLUSION&FUTURE ENHANCEMENTS

CONCLUSION

It is concluded that the application works well and satisfy the end users. The application is tested very well and errors are properly debugged. The application is simultaneously accessed from more than one system. Simultaneous login from more than one place is tested.This system is user friendly so everyone can use easily. Proper documentation is provided.

FUTURE ENHANCEMENTS

Future change in the environment or processing can be easily adopted by having simple change in coding. It protects the unauthorized users. Moreover, the system coding is so well designed that new operations can be easily incorporated without much modification. Online payment option can be included at a later stage if required by the organisers of event.

VI. REFERENCES

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