

Virtual Event Management System

Stanly Jayaprakash J 1st, Sudharsan R 2nd, Vetrivelvan L 3rd, Vigneswaran K 4th,

Vimalraj A M 5th

1st Head Of The Department, 2nd, 3rd, 4th, 5th UG Scholar (B.E), Department of Computer Science and Engineering, Mahendra Institute of Technology, Mahendhirapuri.

Abstract

The project brings the entire manual process of Inter college event management online which is built using Asp .Net as a front end and SQL Server as a backend. The main purpose of this project is to simplify the process of handling each event by providing a web interface for admin, teacher and students. The admin part consists of multiple modules where admin or the authorized person need to register the college name to initiate/create the event by adding the type of event (indoor or outdoor). System allows admin to add teachers who will conduct the particular event activity which is allotted by the admin itself, also can view the student registration for a particular event and lastly, viewing the results of all events held in college. The teacher part has come up with handling all the event related activity assigned by the admin. Teacher performs various task such as taking the attendance of the students who are registered for a particular event, viewing the list of students. Student interface consist of viewing and getting registered for the event of their choice, pay the event activity fees if applicable and can view all the registered events.

Keywords: virtual event management system, Cloud computing, .net,MYSQL

Date of Submission: 07-06-2022

Date of acceptance: 22-06-2022

I. INTRODUCTION

Cloud computing is a type of computing that relies on sharing computing resources rather than having local servers or personal devices to handle applications. In cloud computing, the word cloud (also phrased as "the cloud") is used as a metaphor for "the Internet," so the phrase cloud computing means "a type of Internet-based computing," where different services -- such as servers, storage and applications -- are delivered to an organization's computers and devices through the Internet.

Cloud computing is comparable to grid computing, a type of computing where unused processing cycles of all computers in a network are harnesses to solve problems too intensive for any stand-alone machine. Cloud computing is an on-demand service that is obtaining mass appeal in corporate data centers. The cloud enables the data center to operate like the Internet and computing resources to be accessed and shared as virtual resources in a secure and scalable manner. Like most technologies, trends start in the enterprise and shift to adoption by small business owners.

In its most simple description, cloud computing is taking services ("cloud services") and moving them outside an organizations firewall on shared systems. Applications and services are accessed via the Web, instead of your hard drive. In cloud computing, the services are delivered and used over the Internet and are paid for by cloud customer (your business) -- typically on an "as-needed, pay-per-use" business model. The cloud infrastructure is maintained by the cloud provider, not the individual cloud customer.

II. LITERATURE SURVEY

Total number of smart phone users in the world is around 3.8 billion and average global user spending about 4.2 hours per day on a smart phone. This project proposes a mobile application on the Android stage, which will alarm understudies about most recent happenings and forthcoming occasions/events in the college continuously with the assistance of message pop-ups. It is profoundly difficult to reach every student through WhatsApp or different message platforms. As social media is restricted to Number of people, it is inconvenient to pass information in limited time. The mobile application with features of event information according to the category like technical, non-technical. students who can't check college web-site each time might utilize this application without any problem. This mobile application will act as a centralized platform for pushing notifications for all events in a college. The existing framework utilizes website for posting notices, or through message platforms. This is exceptionally tedious interaction. The android application improves on this cycle by

giving notifications to the students or concerned staff. This Android mobile application is simpler, quicker, secure and user friendly

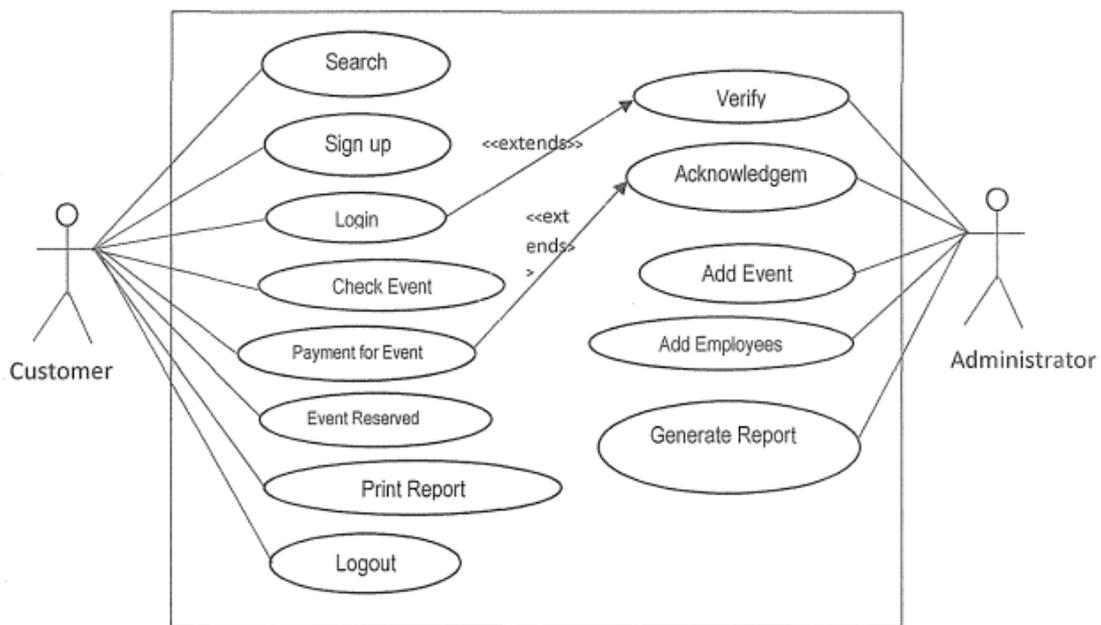
III. EXISTING SYSTEM

In the existing system customer contacts the company for event management. He provides the details of the event and its requirements. He explains its aims, how long it will last, its format (Presentation/Workshop and/or Exhibition etc.), expected number of delegates/guests, equipment and furniture required, whether any delegate pack or promotional material is to be distributed, and other facilities required. The Event Manager studies the requirements of the event carefully and using the event management system The company offers some readymade packages to choose from. If the customer agrees, the event is booked and the advance deposit is taken by the company. According to the requirements of the event, different bookings are made. A strategic schedule is prepared for smooth conduct of the event. The Event Management System helps the manager in different tasks of planning, scheduling and.

IV. PROPOSED SYSTEM

This web based application system can be implemented in hotels, clubs for booking events. The system can also be used as software to promote the entire booking places. The user gets all the resources at a single place instead of wondering round for these. The system effective and saves time cost for the user .

4.1 BLOCK DIAGRAM



4.1.1 BLOCK DIAGRAM DESCRIPTION

ADMIN LOGIN

In the Admin login form, the administrator has to enter the username and password to login into the event management system menu form.

MAIN MENU

In the event management system main menu form, the menus are split into event details, registration, token details and reports

EVENT DETAILS

In the event details form, it includes the event id, event name, event organizer, and event fee and event contact number.

STUDENT REGISTRATION:

In the student registration form, the student has to enter the student name, department, college name, email identification and the phone number. The student details are allowed to store in the centralized database with an automatic generated event id.

TOKEN DETAILS

In the token details form, once the user enters the event id and clicks the search button. The submitted query will be processed with the server and the event name is displayed in the page screen.

V. KEY RESULTS

5.1 HOME PAGE

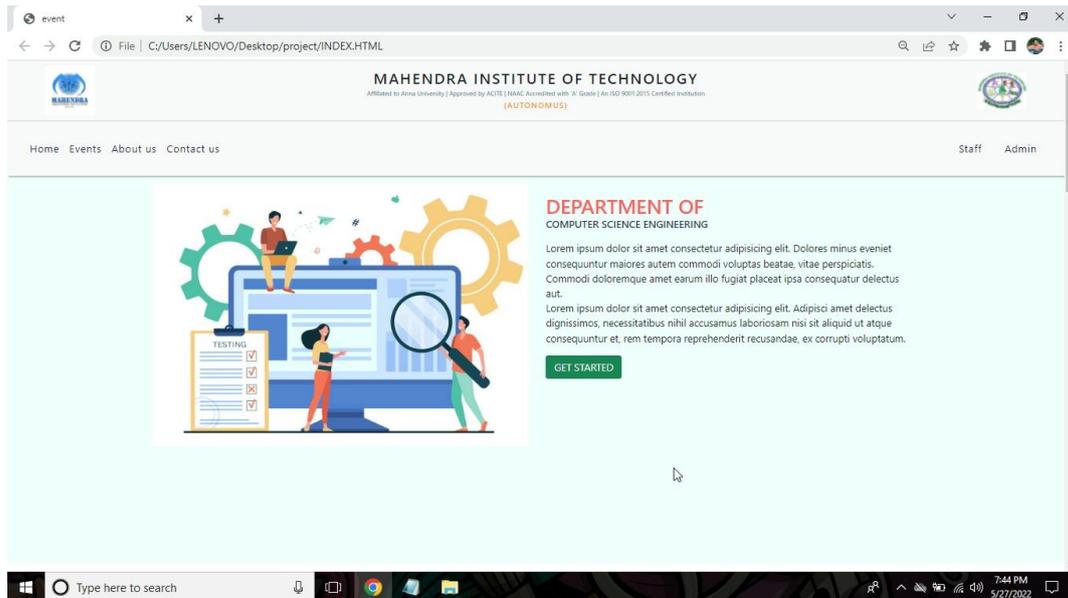


FIG 5.1 LOG IN PAGE

5.2 ABOUT US

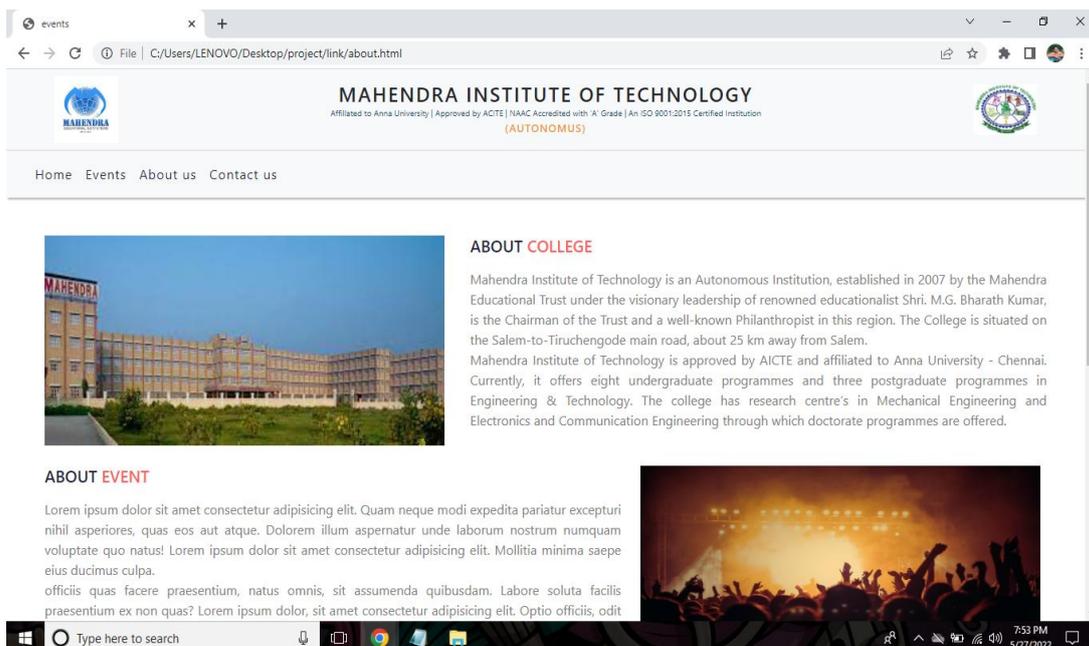


FIG 5.2 ABOUT US

5.3 CONTACT US

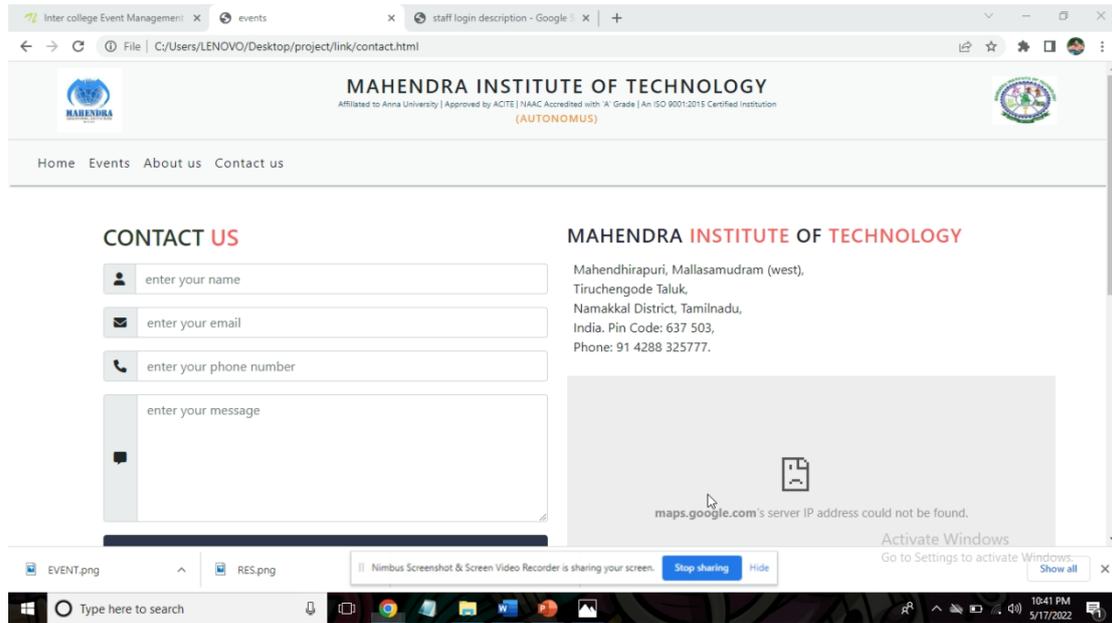


FIG 5.3 CONTACT US

5.4 ADMIN LOGIN PAGE

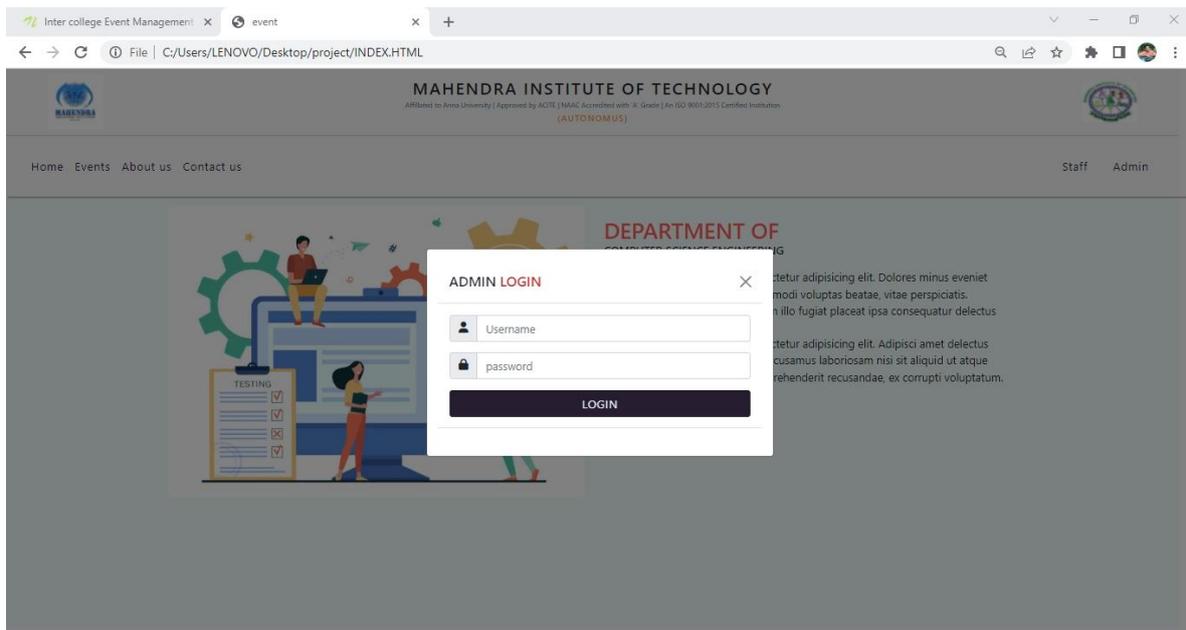


FIG 5.4 ADMIN LOGIN PAGE

5.5 ADD POST PAGE

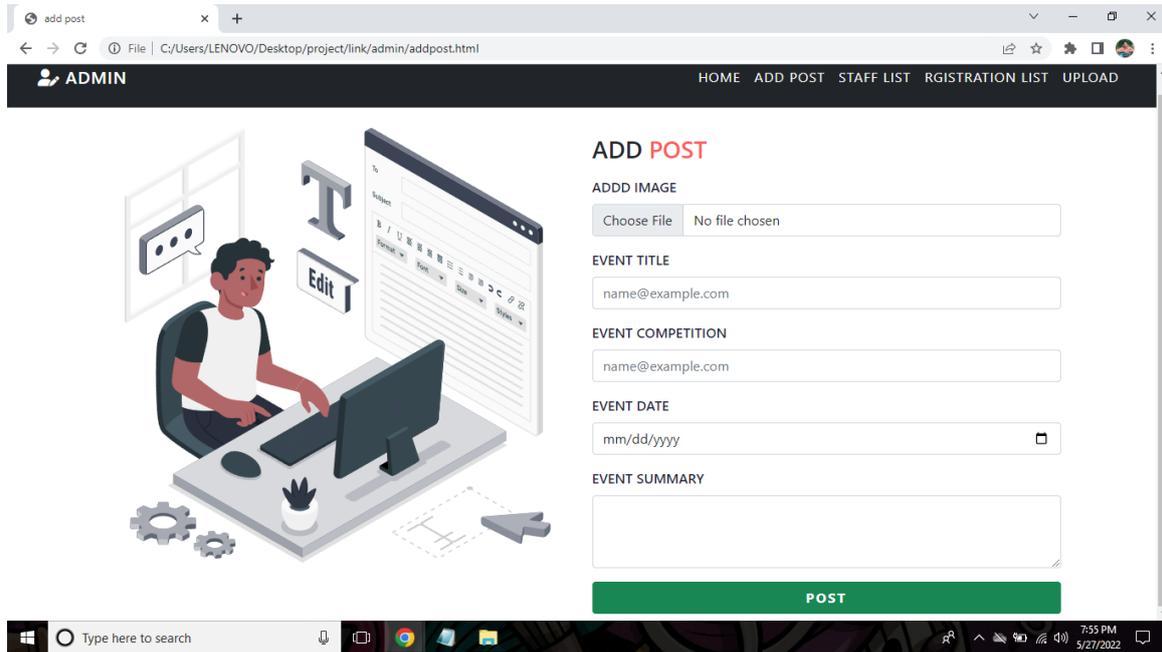


FIG 5.5 ADD POST PAGE

5.6 ADD EVENT DESCRIPTION PAGE

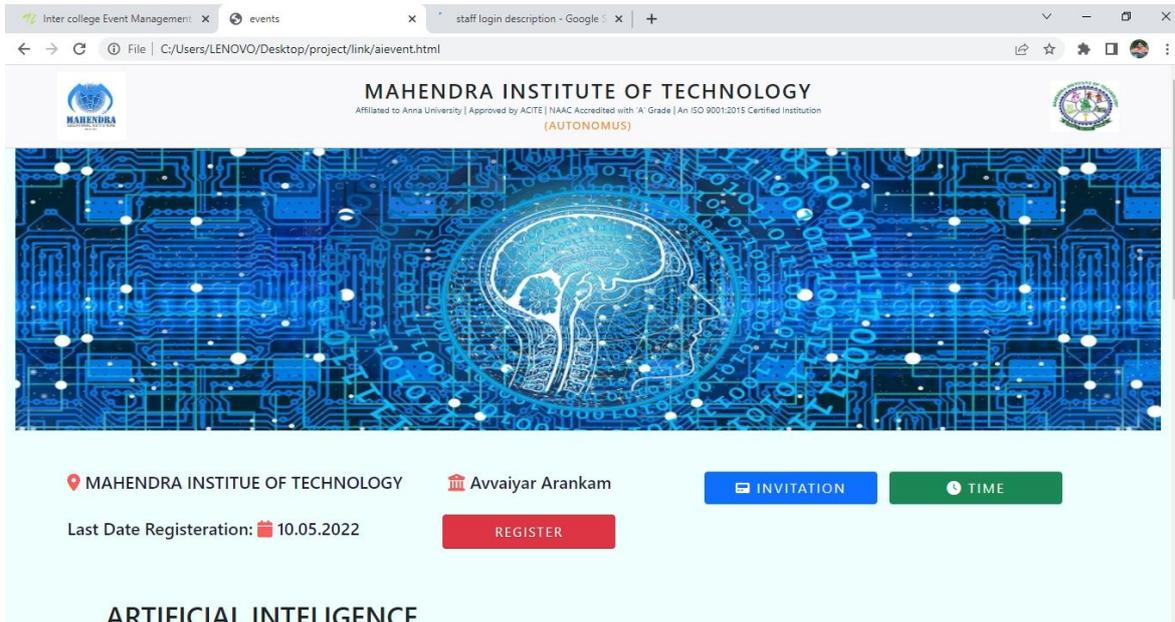


FIG 5.6 ADD EVENT DESCRIPTION PAGE

5.7 EVENT POST

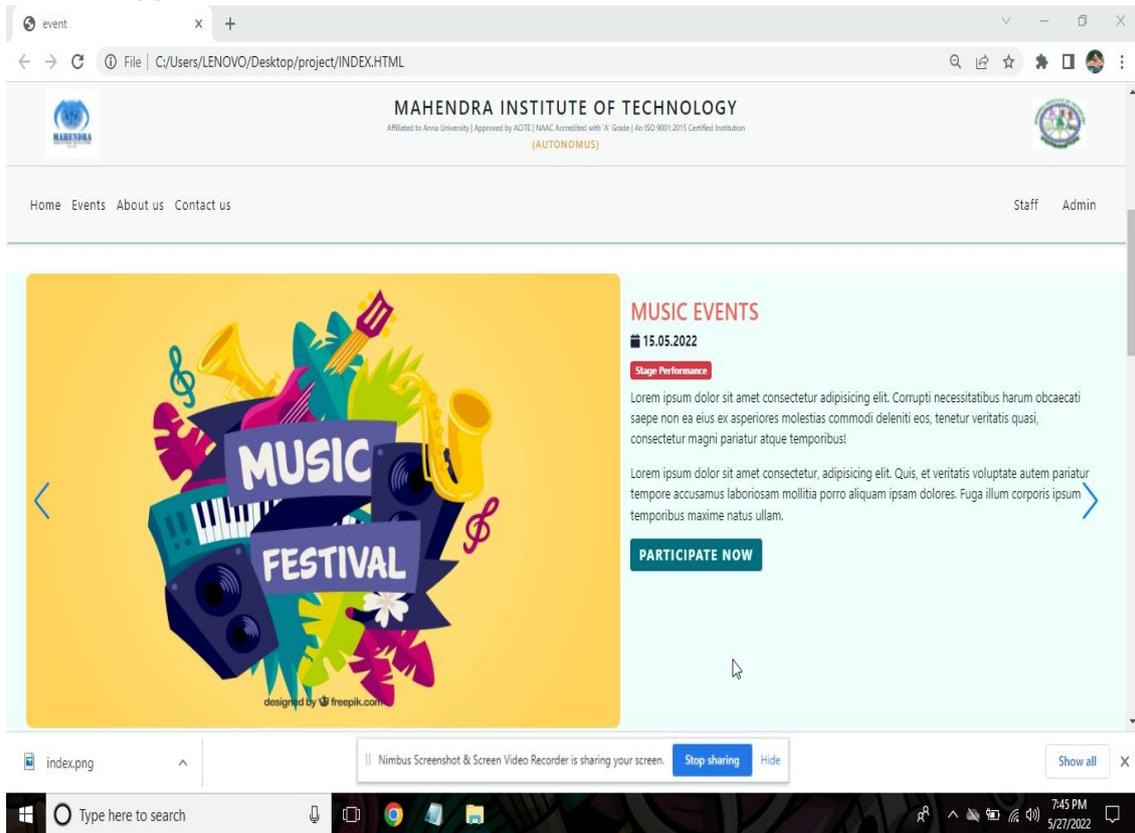


FIG 5.7 EVENT POST

5.8 EVENT PAGE

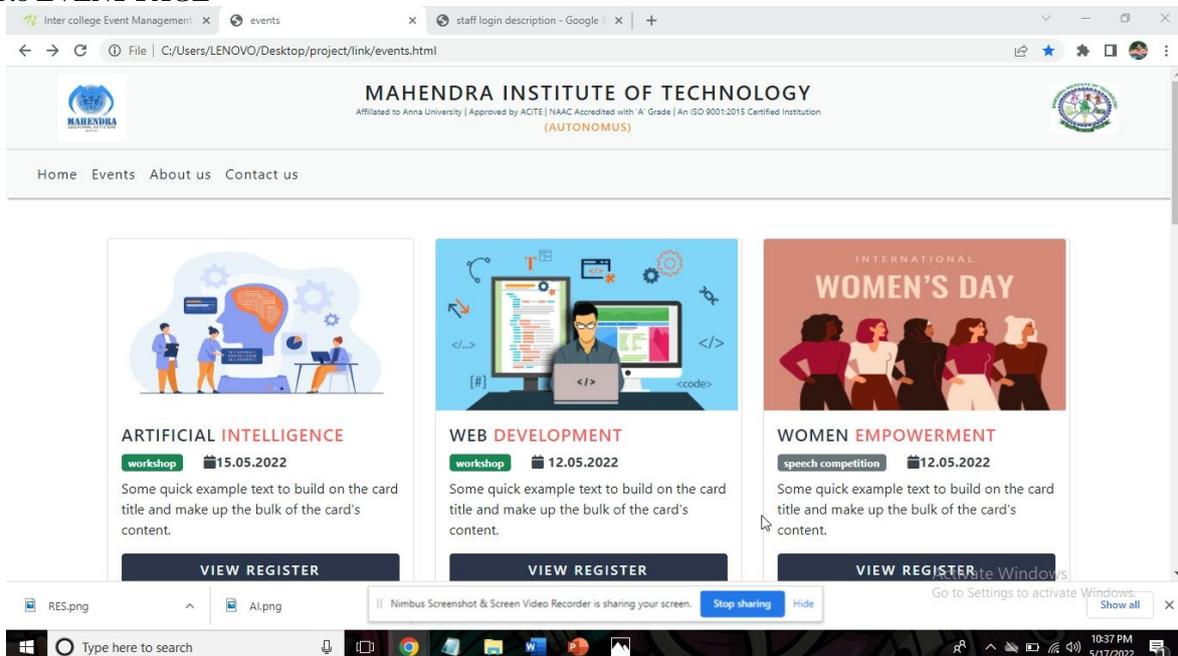


FIG 5.8 EVENT PAGE

5.9 LATEST EVENT PAGE

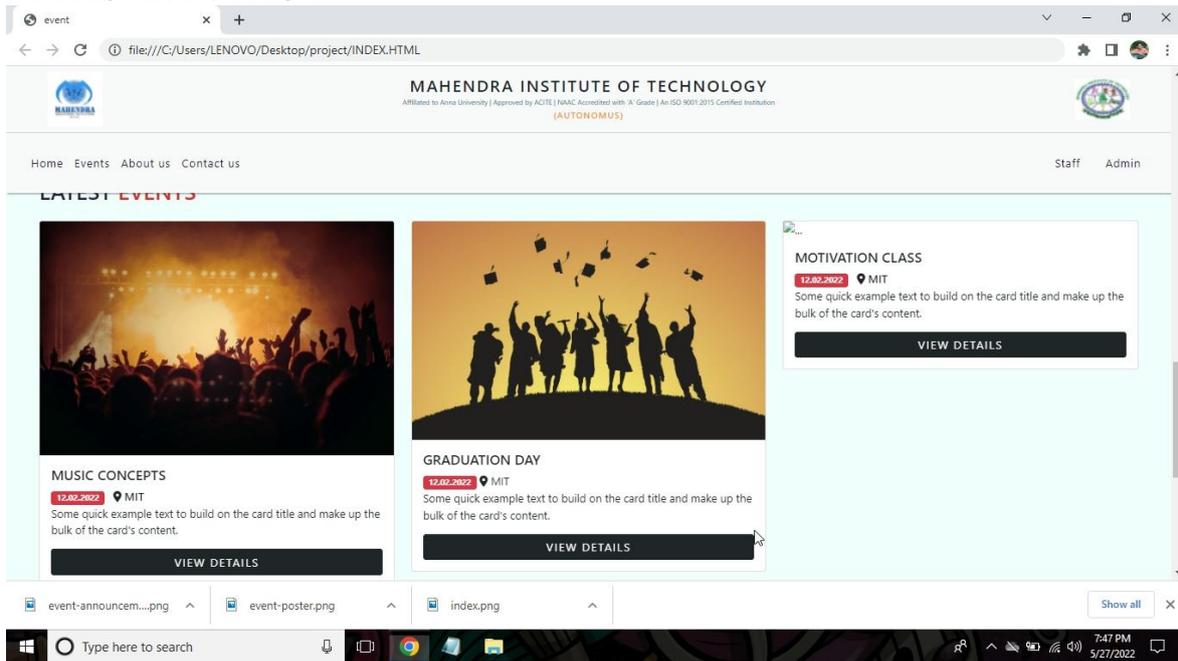


FIG 5.9 LATEST EVENT PAGE

5.10 EVENT ANNOUNCEMENT PAGE

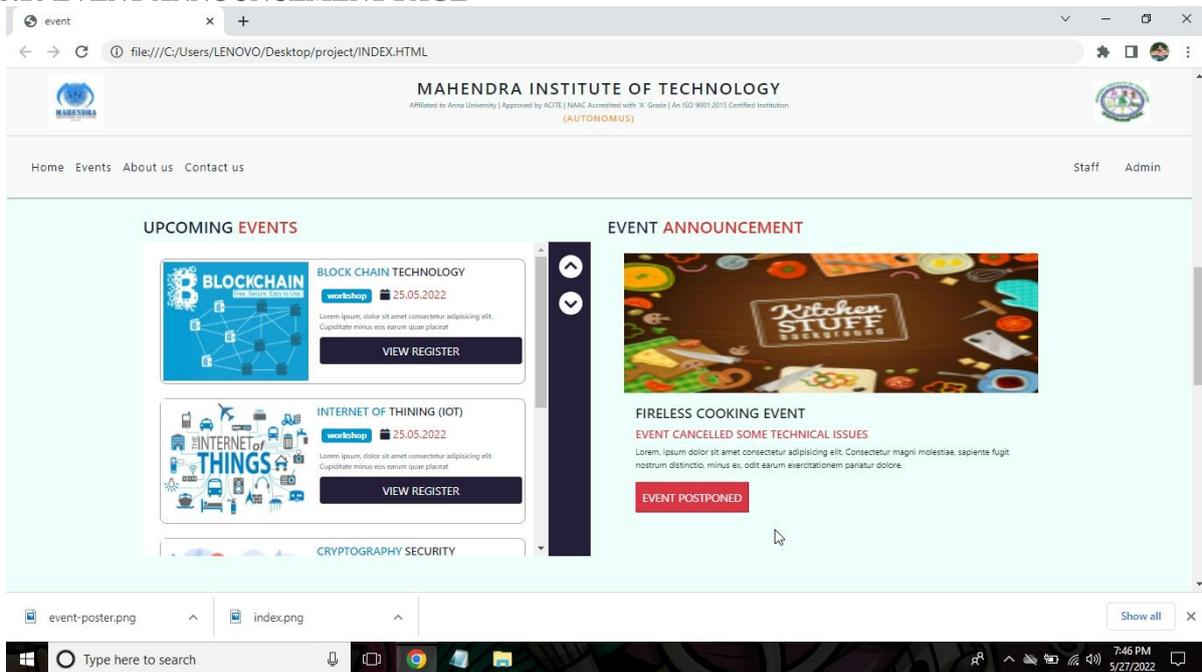


FIG 5.10 EVENT ANNOUNCEMENT PAGE

5.11 OLD EVENT LIST PAGE

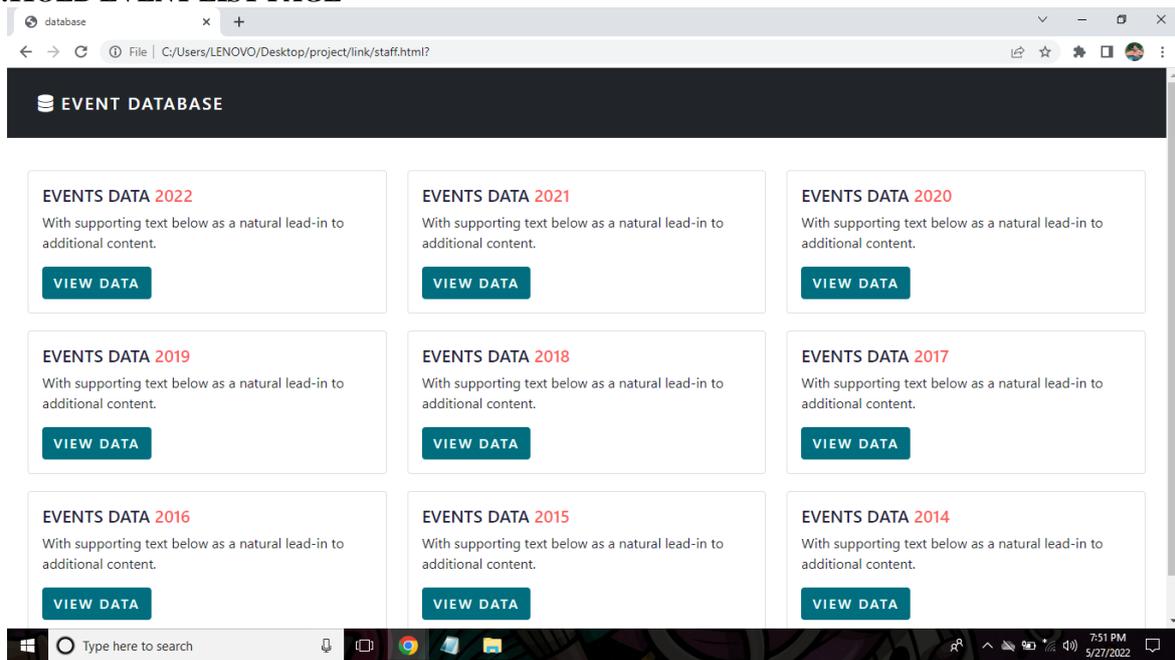


FIG 5.11 OLD EVENT LIST PAGE

5.12 2021 DATA LIST PAGE

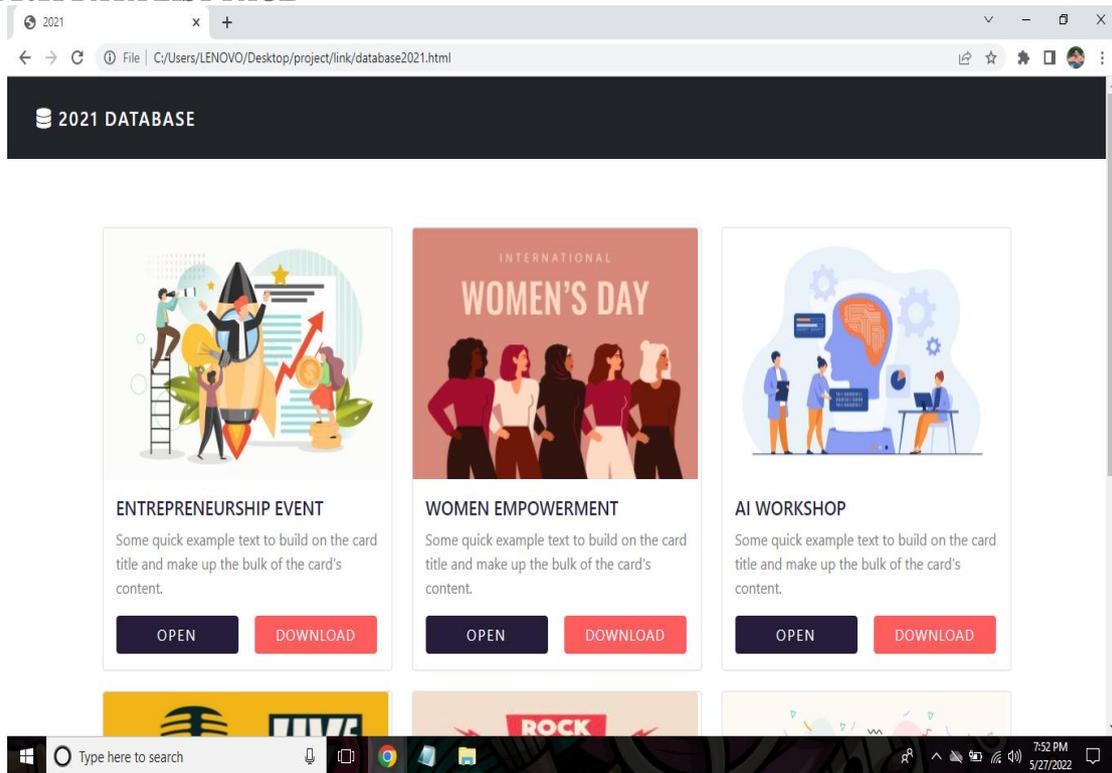


FIG 5.12 2021 DATA LIST PAGE

5.13 IREGISTRATION FORM PAGE

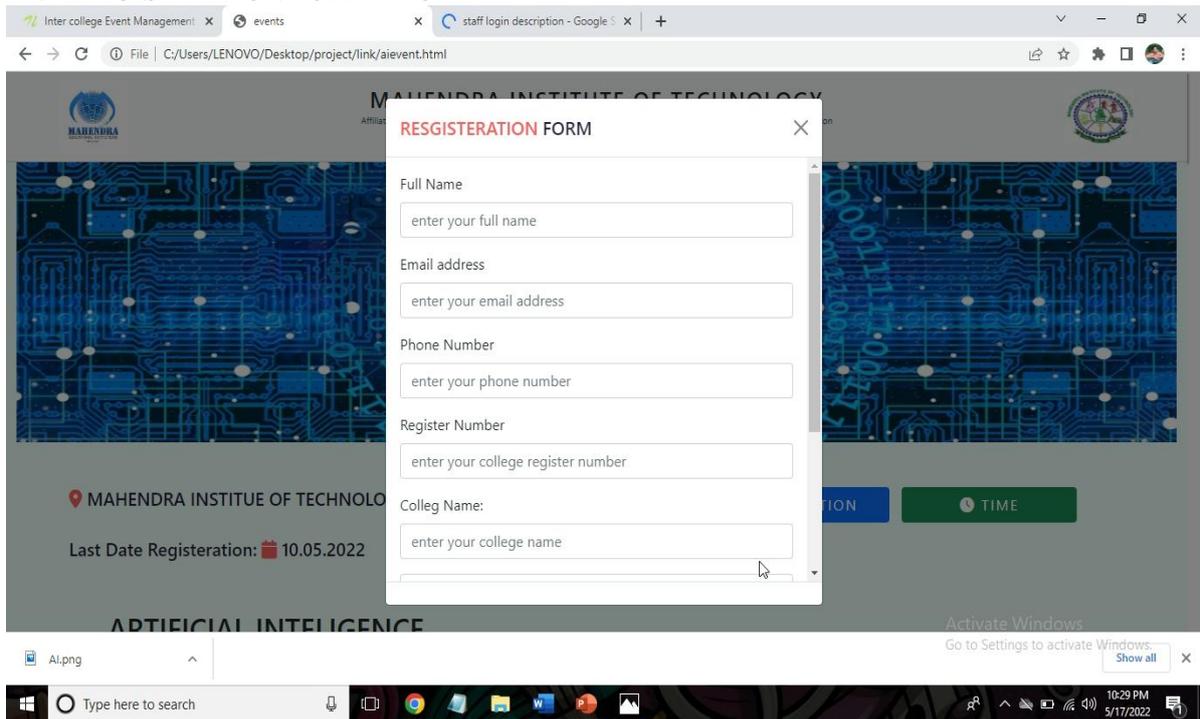
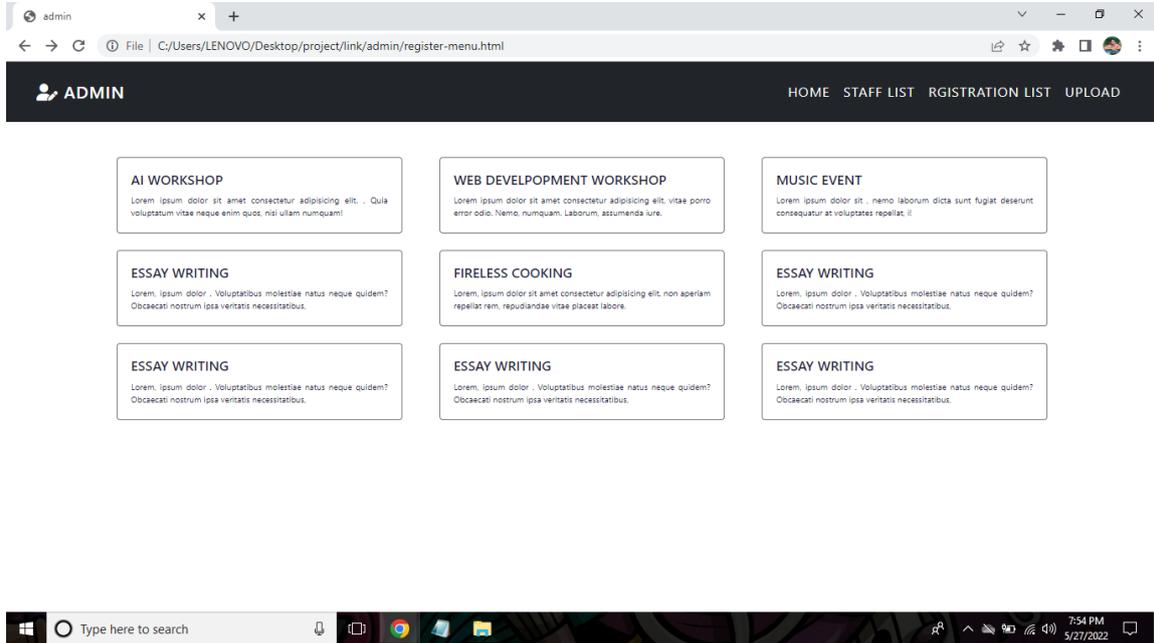


FIG 5.13 IREGISTRATION FORM PAGE

5.14 REGISTRATION LIST MENU PAGE



5.14 REGISTRATION LIST MENU PAGE

5.15 REGISTRATION LIST PAGE

AI WORKSHOP REGISTRATION LIST 2022

SNO	NAME	EMAIL	PHONE	REGISTER NUMBER	COLLEGE NAME	DEPT	ADDRESS
1	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
2	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
3	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
4	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
5	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
6	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
7	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
8	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
9	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2
10	vetriselvan	vetriselvan@gmail.com	9620197552	61161819232	mahendra institute of technology	CSE	34r,valluvar nagar,annnathanapatti,salem-2

FIG 5.15 REGISTRATION LIST PAGE

5.16 STAFF LOGIN PAGE

MAHENDRA INSTITUTE OF TECHNOLOGY
Affiliated to Anna University | Approved by AICTE | NAAC Accredited with 'A' Grade | An ISO 9001:2015 Certified Institution
 (AUTONOMOUS)

Home Events About us Contact us Staff Admin

STAFF LOGIN

LOGIN

FIG 5.17 STAFF LOGIN PAGE

5.18 STAFF LIST PAGE

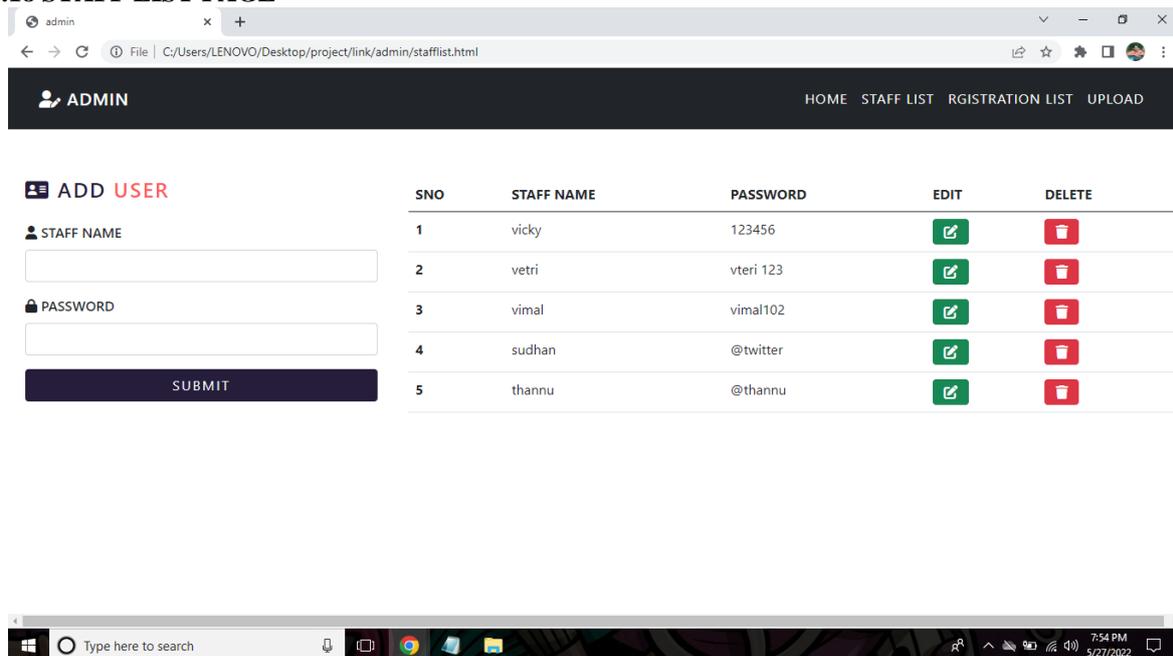


FIG 5.16 STAFF LIST PAGE

VI. FUTURE ENHANCEMENT

Companies like Fruitions should consider investing in information technology platform for easy monitoring and transactions processing. This is because the use of business information systems can help in reducing the cost of doing business and also improve on the decision-making process since information that supports decision making can be accessed in a faster and timely way.

VII. CONCLUSION

In this project, we made attempt to effectively introduce the concept of event management systems already existing in the society. We then explain the concept of online event management systems which are already present. We describe the proposed system and explain the features implemented by our proposed system. We also give a brief overview of the technologies used during the development of our proposed system. This project can be further refined and extended by introducing new and more innovative features.

REFERENCES

- [1]. Amite Sharma et al. / International Journal of Engineering Science and Technology (IJEST)
- [2]. [://www.wikipedia.com/online-event-management- https system](http://www.wikipedia.com/online-event-management-https-system)
- [3]. Ramsborg, G.C.; B Miller, D Breiter, BJ Reed & A Rushing (eds), Professional meeting management: Comprehensive strategies for meetings, conventions and events, 2008, 5th ed, Kendall/Hunt Publishing, Dubuque, Iowa. ISBN 0-7575- 5212-9
- [4]. Bowdin, Glenn; Johnny Allen, William O'Toole, Rob Harris, Ian McDonnell, 2010. Events Management (Events Management S.) ISBN 0-7506-6533-5
- [5]. [http://www.wikipedia.com/ event+management+officail +version. pdf](http://www.wikipedia.com/event+management+officail+version.pdf)
- [6]. <https://www.financesonline.com/top-10-event-management-software>
- [7]. Ramsborg, G.C.; B Miller, D Breiter, BJ Reed & A Rushing (eds), Professional meeting management: Comprehensive strategies for meetings, conventions and events, 2008, 5th ed, Kendall/Hunt Publishing, Dubuque, Iowa. ISBN 0-7575- 5212-9
- [8]. Roy Want, An Introduction to RFID Technology, IEEE Pervasive Computing, v.5 n.1, p.25-33, January 2006
- [9]. R.G. Mair, "Protocol-Independent Detection of Passive Transponders for NearField Communication Systems. Instrumentation and Measurement". IEEE Trans. 59,814 (2010).
- [10]. Nicolas T. Courtois. "The dark side of security by obscurity - and cloning MiFare
- [11]. Classic rail and building passes. anywhere. anytime". In Proceedings of the International Conference on Security and Cryptography, pages 331-338. INSTICC Press. 2009.
- [12]. Jan Ondrus, Yves Pigneur. "An Assessment of NFC for Future Mobile Payment Systems", Proceedings of the International Conference on the Management of Mobile Business, p.43. July 09-1 L 2007
- [13]. ISO 20121 - Sustainable events", ISO (www.iso.org), retrieved 2014-30-05
- [14]. Bowdin, Glenn; Johnny Allen, William O'Toole, Rob Harris, Ian McDonnell. Events Management (Events Management S.) ISBN 0-7506-6533-5
- [15]. Goldblatt, Joe. Twenty-First Century Global Event Management (The Wiley Event Management Series) ISBN 0-471-39687-7