Event Authoring

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***Abstract*—The Event Authoring system is a web-based application designed for organizing offline events in colleges and offices. The system is built using PHP for back-end connection and XAMPP server, while the front-end is developed using HTML, JavaScript, and CSS. The primary goal of the system is to provide a platform for event organizers to manage events, participants, and winners efficiently. Event Authoring system is an efficient and effective way to manage offline events in colleges and offices. The system provides all the necessary features required for organizing and managing events, making it a valuable tool for event organizers. The system's primary objective is to simplify event management and make it hassle-free for event organizers and participants. The Event Authoring system allows event organizers to create different types of events such as technical quizzes, aptitude competitions, and more. Organizers can set up the event , time, and deadline, along with rules and guidelines. Participants can register for the event and provide necessary details such as name, email, and phone number. The system also allows participants to view the event details and rules before participating.**

Keywords—event organizing, PHP, web operations, event systems, database, web.

I. INTRODUCTION

The Traditional system of organizing events in sodalities, seminaries and services are outdating and there needed a relief with ultramodern technology. Due to the convenience and effectiveness of the online mode of the world our event penning conception raised. Event Authoring system give cost effective, easy and secure way for Penning any type of events locally. This paper contains and presents the creativity and deployment of our event penning system. moment, Online Event System is considered a presto developing event system because of its delicacy and speed. It's also demanded lower force to handle the event. nearly all associations moment, are managing their events by online event system, since it reduces participant's time in event participation. Organizations can also fluently cover the progress of the participant that they give through an test. As a result of this, the result is calculated in lower time. It also helps dwindling the need for paper. Online Event Authoring design in PHP is veritably useful to learn it, According to moment's demand Online Event Organizing system is significantly important to the educational institution to conduct the events, saving the time and trouble that's needed to check the test papers and to prepare the results reports. Online Event Organizing system helps the educational institutions to cover their scholars and keep eyes on their progress. The stylish use of this system in Scholastic Institute and training centers because it helps in managing the events and get the results in easy and an effective manner. Until moment the preparing for events and preparing the results was performed manually, this needed further time to complete

II. LITERATURE SURVEY

A. Being Solutions

numerous different inquiries have concentrated on the subject of an online event organizing system these work can be represented as following SIETTE Guzman and Conejo(2005) proposed an online event system called System of Intelligent Evaluation using Tests for Tele-education(SIETTE). SIETTE is a web- grounded terrain to induce and construct adaptive tests. It can be used for educational objects, via combining adaptive participant tone- assessment test questions with hints and feedback. SIETTE supports secure login and portability features. On the other hand, the other features resumption capability ,multi-instructor, arbitrary question selection, arbitrary questions distribution and arbitrary choices distribution are missing. EMS Rashad Et.Al.(2010) proposed a web- grounded online event organizing system called Event Management System(EMS). EMS manages the event and bus- grading for scholars events and supports organizing events, collects the answers, bus mark the cessions, and produce the reports for the test. EMS supports secure login ,multi-instructor, and portability features. still, the other features resumption capability, arbitrary question selection, arbitrary questions distribution, and arbitrary choices distribution are missing. ArvindSingh, NirajShirke, KiranShette 2011The design evaluates the observers by using the online event system conception. The events will be completely customizable. This system will check results automatically grounding on scholars answers. CBTS Fagbola et.al.(2013) developed a Computer Grounded Test System(CBTS). CBTS is a web-grounded online event system developed to address

issues similar as lack of timing inflexibility for robotization campaigners log- off upon expiration of allowed time, affect integrity, guaranty, stand- alone deployment, need for inflexibility, robustness, designed to support the event processes and overcome challenges framing the conduct of event, bus- marking, bus- submission, and generation report of event result.

III. IDEAL

Online Event arrangement is a Multiple Choice Questions grounded Event frame. It gives a simple way to use the terrain for both test- operators and understudies showing up for event. Online Event Authoring System is a web operation that sets up a system between the establishments and understudies. Establishments enter on the point the inquiries they need in the test. These inquiries are shown as a test to the good understudies. The answers enter by the understudies are also assessed what's more, their score is reckoned and spared. This score also can be got to by the associations to concentrate the passes understudies or to assess their prosecution. Online Event Authoring System gives the stage yet doesn't specifically take an interest in, nor is it included in any tests led. Inquiries are posted not by the point, but rather guests of the point. The point requires an association to matriculate before posting the inquiries. The point has a director who watches out for the general working of the frame.

- To develop an online event tool for assessment of participants.
- The main ideal of this online test system is to reduce the work of organizing the test.
- The online event system is a web grounded operation which is useful each over the educational and commercial sector
- To measure the end position of participants using Bloom's Taxonomy
- Being a coordinated Online event frame it'll drop paper work.

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IV. PROBLEM STATEMENT

Since the traditional have numerous downsides similar as time consuming, Difficulty of analysing the test manually, further spectators are needed to take test of numerous scholars, Results aren't accurate since computations is done manually, The chance of losing test's result is advanced in current systems, Checking of result is time consuming since it done manually, Limitation of no of participant can give event at a time. with the development of information technology and use it in an orderly and duly helps to overcome the being error in the homemade system. Online event organizing system saves the events information in a database, and this make it an easier way to give test preceptors can add theirs events rules, and participant can give test in a completely automated system

Organizing events is a complex task that requires careful planning and prosecution. Online event operation systems give a platform for event organizers to manage colourful aspects of an event, similar as enrollment , payment processing, attendee operation, and communication. This paper presents the design and perpetration of an online event operation system that can be used to organize colourful types of events, similar as conferences, shops, and musicales.

A. e-Event

In numerous tertiary institutions in Nigeria, the conduct of events as well as the process of producing results has been fraught with colorful problems leading to incapability to release results on time, incapability of some scholars to get their results and several deficient results. These problems can be eased using electronic medium. E-event, as used in this paper, refers to a system that involves the conduct of events through the web or the intranet using the computer system. lately, because Internet and database technology have been completely developed, CBT which ahead was formerly hosted only on particular computers(PCs) or original area networks(LANs), has now gradationally been upgraded to work on the Internet using cybersurfers as the test interface so that druggies can use it anywhere in the world. WES has been seen to be an effective result for mass education evaluation(Zhenming etal, 2003). Computer- grounded event and test tools have been applied for different purpose, eg placement tests, entry- position tests(prognostic tests), tone- assessment tests, regular spoken and oral events(picky and individual events), and online checks

B. Reporting and analytics

This Software reports the bus generated results of scholars from test they attended hence the overall process take care of the traditional system of report and analytics. This software also collects feedback from stoner using feedback system and modified consequently*System Specification*

Hardware Requirements:-

- Pentium-IV(Processor).
- 256 MB Ram
- 512 KB Cache Memory
- Hard disk 10 GB
- Microsoft Compatible 101 or further Key Board

Software Requirements: -

- Operating System : Windows
- Web-Technology: PHP
- Front-End: HTML,CSS,JAVASCRIPT
- Back-End: MySQL
- Web Server: Apache SERVER.

V. THE PROPOSED SYSTEM

online event organizing system save the events information in a database, preceptors can add/ cancel questions, set the correct answers, specify the test period, register scholars, delete scholars, show questions for scholars aimlessly, calculate and show1 the final results for scholars.

A. Data Design

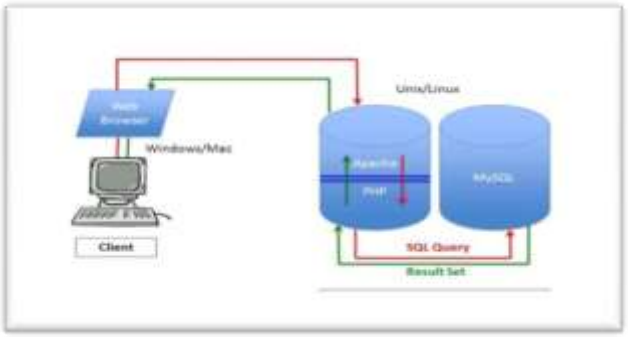
In this system web program was employed as a client, JSP Engine as the business explanation position to negotiate its capacity, and database frame as the information subcaste.

1. Client: customer was Web Cybersurfer, which executed the frame's show rational. The capacity was to shoot demand to the web garçon through the web programs by the guests(preceptors or understudies). While the Web Garçon return the asked for HTML runners or HTML runners forcefully created by JSP runner to the client, which were appeared in the Web program..
2. Business Logic Tier: Business explanation position was fulfilled primarily by JSP and JavaBeans running the JSP Engine. It replied to client demands and fulfilled the business explanation with the Web Garçon. Tomcat, an open source programming, was employed as the JSP Engine and Web Garçon.
3. Information Tier: Data position was conceded with database frame, used to store the business information, for illustration, inquiries and papers likewise, control information, for illustration, customer information. MS ACCESS was employed to negotiate the information position. The JSP enhancement model in view of Model 1 is extremely suitable for snappy and little scale operation advancement.

B. System design

The online event organizing system uses customer/ garçon armature. At the customer by using a web cybersurfer can connect via internet or original host with the garçon where PHP and MySQL in the garçon side are responsible for the preparing events processes and save and return data from database.

Figure 1 represent an overview of online event authoring system



C. System activities

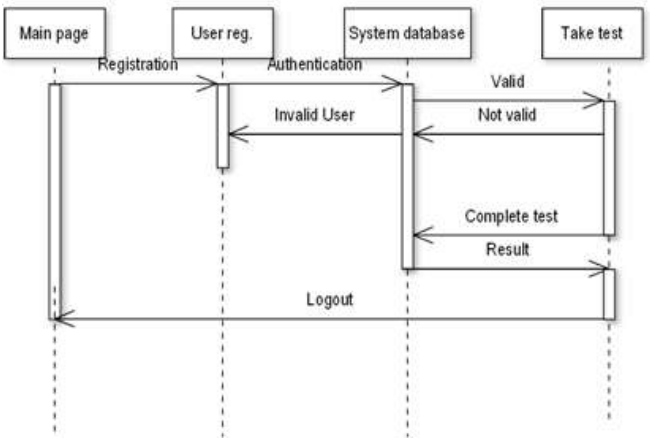
- login as admin

By using formerly stored admin name and word the existent can log on to the system any time he she desires as an admin to manage the admin conditioning. Logging is successful only if the input detail is matched with the database, differently an error communication is displayed.

- Login as participant

The information of each participant will be sorted by the admin upon the enrollment process, enabling this way the particular participant to log on the system without having to suffer the process of enrollment again. Logging is successful only if the input detail is matched with the database, differently an error communication is displayed.

Sequence Diagram



2. Admin Condition

Admin conditioning contain the following programs

- Questions management

Managing questions contain two main operations

Adding Questions include adding three type of questions according to the admin desires moreover(true/ false, multiple choices, image matching).

Deleting Questions include deleting questions of the three types of questions(true/ false, multiple choices, image matching).

• scholars operation

Managing scholars contain two main operations

i. Registering scholars include fitting the information of each participant(participant name, dispatch, and word) to complete the enrollment process.

ii. Deleting participant by fitting the(name and dispatch) of the participant to be deleted the admin can cancel any participant.

• Result operation show all scholars results.

3. scholars conditioning

Participant conditioning contain the following operations

- Give the test:

After the participant logging in, a group of questions will be displayed to him to start and give an test

- Get the results:

After answering all the questions in a specified period the participant will finish the test and his/ her degree will be displayed on the screen.

D. Database design

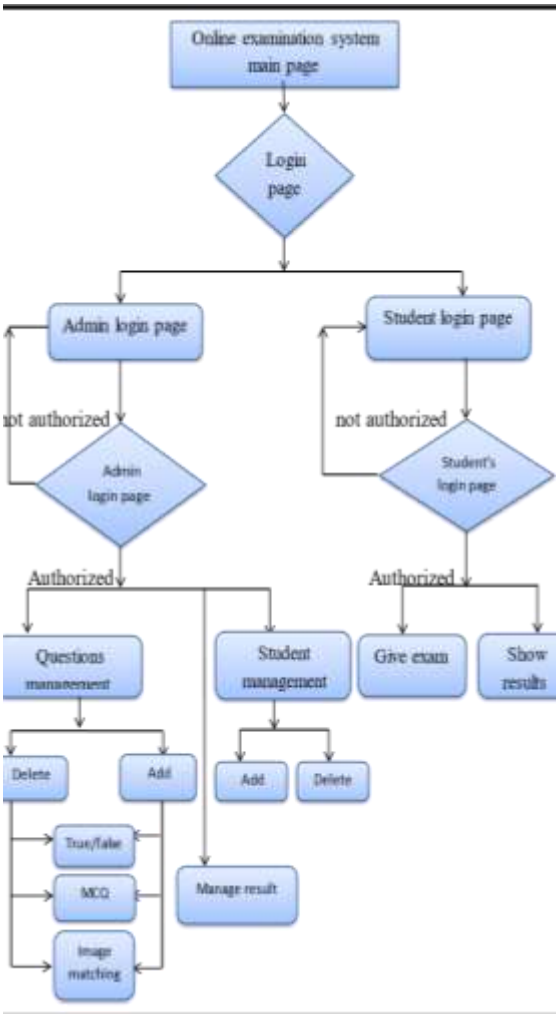
In order to completely use MySQL garçon technology, it's essential to make sure that the database is well designed. The lines names chosen to label all the tables created within the database attempt to reflect the table's purpose and, thus, contribute to well- design system. The intimal step in designing was to decide, according to the conditions and specifications of the design, which tables should be created, and what type of information each bone should hold.

The final design had taken from as explained

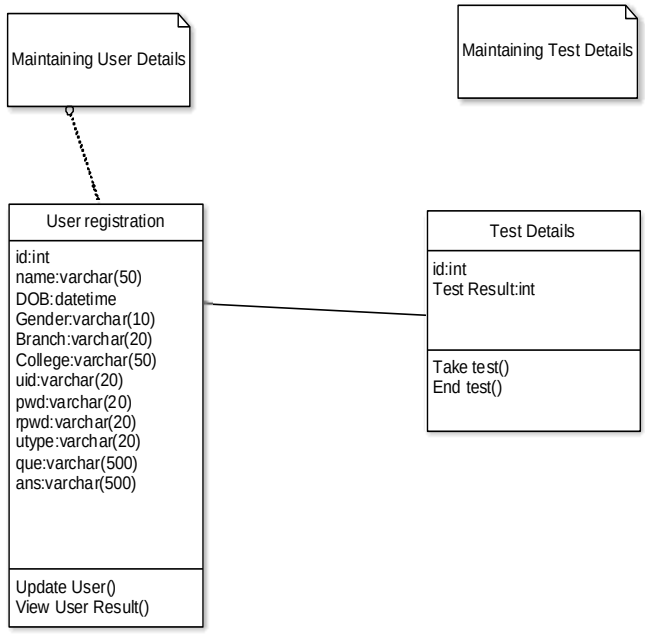
Table	Rows	Type	Collation	Size	Overhead
admin_selcter	1	InnoDB	utf8_general_ci	16 KiB	-
admnigin	1	InnoDB	latin1_swedish_ci	16 KiB	-
arich	2,632	InnoDB	utf8_general_ci	144 KiB	-
imageadd	14	InnoDB	latin1_swedish_ci	2.5 MiB	-
mcq	16	InnoDB	latin1_swedish_ci	16 KiB	-
result	8	InnoDB	latin1_swedish_ci	16 KiB	-
std	4	InnoDB	latin1_swedish_ci	16 KiB	-
trfa	16	InnoDB	latin1_swedish_ci	16 KiB	-
8 tables	2,684	InnoDB	latin1_swedish_ci	2.8 MiB	0 B

E. System Implementation

The general specification of the online event system (OES) can be explained



E. Class Diagram



F. System Afiliate

The system allow druggies to login in two ways either admin or participant .The questions operation runner gives the admin the capability to add three types of questions. The questions operation runner gives the admin the capability to cancel three types of questions.

1- As admin when the stoner choose to login as an admin the main runner will lead him to the admin login runner, which will ask for stoner name and word After checking for the correct stoner name and word the system will lead the admin to the dashboard runner The questions operation runner gives the admin the capability to add three types of questions The questions operation runner gives the admin the capability to cancel three types of questions. The omission runner of True/ false question for illustration. The dashboard runner also allows the admin to show the results of the aged events through the managing events runner(this runner shows the results of aged events that had been taken at former time), This runner allows admin to display the former test's results that have been stored each time a participant give an test The information of a particular test will be displayed to the admin by choosing this test(e.g. let's say we choose Exam3 the system will display the test's information of each scholars had test for three times). The dashboard runner also enable admin to manage the events through the managing events runner.

2- As participant When the stoner login as a participant, he she will be represented with participant login runner. After authentication the participant will be represented with the quiz runner(which contains the questions set by the admin, and the time allowed for the test and the current test). After answering the questions and clicking the finish test button or by the end of allowed time the result runner will be displayed

G. Comparison with being systems

The idea begin this conception is to replace the traditional event organizing system where lower man power give way to malpractice in the event and druggies feeling discomfort to expose their answers to the theatre , hence our system helps in prostrating all the faults in being methodology in event authoring. Since the traditional have numerous downsides similar as time consuming, Difficulty of analysing the test manually, further spectators are needed to take test of numerous scholars, Results aren't accurate since computations is done manually, The chance of losing test's result is advanced in current systems, Checking of result is time consuming since it done manually, Limitation of no of participant can give event at a time. with the development of information technology and use it in an orderly and duly helps to overcome the being error in the homemade system. Online event system saves the events information in a database, and this make it an easier way to give test preceptors can add theirs events rules, and participant can give test in a completely automated system. As the number of computer grounded systems, suffer libraries of computer software began to expand. In house developed systems produced tones of thousand soft program source statements. Software products bought from the outside added hundreds of thousands of new statements. A dark pall appeared on the horizon. All of these programs, all of those source statements had to be corrected when false were detected, modified as stoner conditions changed, or acclimated to new tackle that was bought..

VI. FEASIBILITY STUDY

Feasibility study is conducted once the problem is easily understood. Feasibility study is a high position capsule interpretation of the entire system analysis and design process. The ideal is to determine snappily at a minimal expenditure how to break a problem. The purpose of feasibility isn't to break the problem but to determine if the problem is worth working.

The system has been tested for feasibility in the following points.

1. Technical Feasibility
2. Economical Feasibility
3. Operational Feasibility.

1. Technical Feasibility

The design entitles" Courier Service System ” is technically feasibility because of the below mentioned point. The design was developed in Java which Graphical stoner Interface.

It provides the high position of trustability , vacuity and comity. All these make Java an applicable language for this design. therefore the being software Java is a important language.

2. Provident Feasibility

The motorized system will help in automate the selection leading the gains and details of the association. With this software, the machine and force application are anticipated to go up by 80-90 roughly. The costs incurred of not creating the system are set to be great, because precious time can be wanted by manually.

3. Functional Feasibility

In this design, the operation will know the details of each design where he may be presented and the data will be maintained as decentralized and if any inquires for that particular contract can be known as per their conditions and necessities.

VII. PERPETATION

Perpetration is the stage where the theoretical design is turned into a working system. The most pivotal stage in achieving a new successful system and in giving confidence on the new system for the druggies that it'll work efficiently and effectively.

The system can be enforced only after thorough testing is done and if it's set up to work according to the specification. It involves careful planning, disquisition of the current system and its constraints on perpetration, design of styles to achieve the change over and an evaluation of change over styles a part from planning. Two major tasks of preparing the perpetration are education and training of the druggies and testing of the system.

The more complex the system being enforced, the more involved will be the systems analysis and design trouble needed just for perpetration.

The perpetration phase comprises of several conditioning. The needed tackle and software accession is carried out. The system may bear some software to be developed. For this, programs are written and tested. The stoner also changes over to his new completely tested system and the old system is discontinued..

VIII. DEVELOPMENT LANGUAGES

A. Cascading Style Sheet

It's a set of rules that allow stoner to control how the web document will appear in the web cybersurfer. It defines the formatting applied to a Website, including colours, background images, typefaces(sources), perimeters, and indentation. The introductory purpose of CSS is to allow the developer to define a style(a list of formatting details similar as sources, sizes, and colours) and also, to apply it to one or further portions of HTML runners using a chooser. CSS information can be specified in three different places(i) within the specific markers in the document body(Inline CSS),(ii) at the top of the document within a or holders in the document body(Bedded CSS), and(iii) in one or further separate lines participated across numerous Web runners(External CSS)

B. HTML

It's the core technology in which all Web runners are written. HTML isn't a programming language rather it's a mark-up language for collection of mark- up markers to describe Web runners. Mark- up is made up of markers, and label names are enclosed in angle classes

C. Hypertext Pre-Processor

It's a extensively- used Open Source general-purpose scripting language that's specifically suited for Web development and can be bedded into HTML. Unlike other CGI script written in other languages like Perl or C, where lots of commands are written to affair HTML, the PHP law is enclosed in special launch and end markers that allow you to jump into and out of PHP mode. What distinguishes PHP from commodity like customer- side JavaScript is that the law is executed on the garçon?

D. SQL

This is the standard language designed to pierce relational databases .To make software development easier and briskly, Integrated Development Environment(IDE) may be espoused. An IDE is a software operation that provides comprehensive installations to computer programmers for software development. An IDE typically correspond of a source law editor; make robotization tools and a debugger

IX. SOFTWARE CONSERVATION.

The conservation phase focuses on change that's associated with error correction, acclimations needed as the software's terrain evolves, and changes due to advancements brought about by changing client conditions. Four types of changes are encountered during the conservation phase.

Correction

Adaptation

Improvement

Prevention

A. Correction:

Indeed with the stylish quality assurance conditioning is smoothly that the client will uncover blights in the software. Corrective conservation changes the software to correct blights. conservation is a set of software Engineering conditioning that do after software has been delivered to the client and put into operation. Software configuration operation is a set of shadowing and control conditioning that began when a software design begins and terminates only when the software is taken out of the operation .We may define conservation by describing four conditioning that are accepted after a program is released for use:

Corrective Conservation

Adaptive Conservation

Perfective Conservation or Improvement

Preventive Conservation or reengineering

Only about 20 percent of all conservation work are spent" fixing miscalculations". The remaining 80 percent are spent conforming being systems to changes in their external terrain, making advancements requested by druggies, and reengineering an operation for use.

B. Adaption

Over time, the original terrain(E>G., CPU, operating system, business rules, external product characteristics) for which the software was

developed is likely to change. Adaptive conservation results in revision to the software to accommodate change to its external terrain.

C. Improvement

As software is used, the client/ stoner will fete fresh functions that will give benefit. Perceptive conservation extends the software beyond its original function conditions.

D. Prevention

Computer software deteriorates due to change, and because of this, preventative conservation, frequently called software re engineering, must be conducted to enable the software to serve the requirements of its end druggies. In substance, preventative conservation makes changes to computer programs so that they can be more fluently corrected, acclimated, and enhanced..

X. CONCLUSION

Using an open-source language gives us further inflexibility, but at the same time it needed further time to be programmed. The proposed Online Event Authoring System (OEAS) can be fluently espoused by universities and institutions in order to make the test more secure and more flexible. The system is subdivided into two main subsystems (participant and director) that are designed to give the system maximum benefit by demonstrating precisely each sub-system service. The director's functions are easily linked to be suitable to manipulate stoner's information similar as add (register), delete druggies and managing the test accoutrements and content similar as add, delete questions, therefore the proposed system is easy and flexible because for unborn conservation and development because each subsystem can be handled independently without influence on other system. The design and deployment of an online event authoring system give a stoner-friendly and secure platform for conducting events. The system's features, similar as participant login credentials attendee operation, and communication tools, make it a better result for event organizers to overcome the traditional methodology. The system can be used to organize colorful types of events, similar as conferences, shops, and musicales, to save time and trouble and give a better experience for actors References

XI. FUTURE ENHANCEMENTS

Add support for other types of question formats: In addition to multiple choice questions, you could add support for other question formats such as open-ended questions, true/false questions, or fill-in-the-blank questions. This would allow users to create more diverse types of quizzes and assessments. Enable image and video-based questions: Adding support for images and videos in questions would enable event authors to create more engaging quizzes and assessments that test visual knowledge and understanding. Add branching logic to questions: You could add support for branching logic in questions, which would allow event authors to create more complex quizzes and assessments that adapt to a participant's previous answers. Implement social sharing and leaderboards: You could add social sharing functionality and leaderboards to the project, which would allow participants to share their scores and compete with others. This would increase engagement and participation in the events. Allow customization of themes and styles: You could allow event authors to customize the themes and styles of the quizzes and assessments to match their branding or preferences. This would make the events more visually appealing and engaging for participants

XII. REFERENCES

1. Amite Sharma et al. / International Journal of Engineering Science and Technology (IJEST)
2. ://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- 75755212-9
4. Bowdin, Glenn; Johnny Allen, William OToole, Rob Harris, Ian McDonnell, 2010. Events Management (Events Management S.) ISBN 0-7506-6533-5
5. http://www.wikipedia.com/event+management+official+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- 75755212-9
8. Roy Want, An Introduction to RFID Technology, IEEE Pervasive Computing, v.5 n. 1, p.25-33, January 2006
9. R.G. Mail; "Protocol-Independent Detection of Passive Transponders for NearField Communication Systems. Instrumentation and Measurement", IEEE Trans. 592 814 (2010).
10. Nicolas T. Courtois. "The dark side of security by obscurity - and cloning MiFare