Collegefesta - Complete Event Management Solution.

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Abstract - *In day to day almost, every college is conducting technical / non-technical events where we can gain some knowledge by participating. College, which is conducting events, this project can be used for the various events offered by the college. This provides college event organizer's to schedule events online and assign student volunteers for an occasion. Event Management can upload information related to the event in the form of text, audio, video files. The participants and their friends can view these files on the collage YouTube channel and can download them.*

Key Words: Client/server, Applications, Databases, Operating systems, Event Organization, Search, XAMPP, Management, Gmail, Payment, User database.

1.INTRODUCTION

This website helps you to make a registration for various events organized in college. If you are a student of any college or any study group and if you want to take participate in events this web application will help you. You can view events in the catalog and can participate in them. All data can be organized properly in an appropriate way. Participants will get a certificate in their E-Mail. The website name will be Collegefesta.com.

1.1 PROJECT IDEA

The main aim is to develop a Web application that can be used for events management. The proposed idea will be useful for communicating with staff coordinators and student coordinators, sending important messages to participants, exchanging important reports, bills, queries, etc.

1.2 MOTIVATION OF THE PROJECT

We have prepared a new system after identifying issues in the existing manual system. It is easy to use and time-saving. In which easy use Web application is proposed by which Student coordinators, Staff coordinators can view all the necessary records. Participant students can view and register for events online. maintenance is the use of previous records becomes easy and effective communication between staff coordinators and student coordinators.

2. LITERATURE SURVEY

Townscript.com Author: Schain Sharma Published by: International Journal of Trend in Research and Development, (IJTRD) Volume 3 Issue 2 Page 121-123, Mar-Apr 2016, ISSN 2394-9333 The project Event Management system has been developed for the online market. The application is mainly focused on Event-based services to the company network in web application. This helps to maintain the information of users' accounts and their various details. The main advantage of using this application is it reduces the direct communication between students and event organizers and avoids the difficulties of the people entering into the event and participating by using the web application. No matter where the participants and organizer are. Java is used to develop the web application for the project. Highly enhanced and optimized database design and coding techniques have been used. This makes the application user-friendly and easy to use for naive users. The app is explicitly simple. It does not need root or admin. All browser that uses SQLite that should able to run this a web application correctly.

3. PROBLEM DEFINITION AND SCOPE

3.1 PROBLEM STATEMENT

The event is organized in most of the universities but all the work done is manual. The events are decided then asked students whether or not then all coordinate or not then all the small prints are maintained in files manually. Many colleges have web applications for events that they organize but this web application is used for displaying the various event details that are going to be conducted in those colleges for informing the other college students. Students also do not get the right platform for locating events which help to create their resume. There is no such android application or web application for Event management which will also help all events to participants by which they can apply online and event can be organized.

3.1.1 GOALS AND OBJECTIVES

- To scale back the communication gap between students/participants and event coordinators of the events.
- Online registration/application of participants.
- Easy to assign students for campaigning.
- To scale back the overhead of the organizing committee

3.2 STATEMENT OF SCOPE

Our product may be a communication and management application which can use for event organization purpose. Our product is going to be won't for communication purposes, event timing scheduling, sending various important documents, reports, bills, etc. It is a college-level application that will fulfill the communication, effective management, and time-table scheduling requirements of the staff and student's coordinator of the particular event, online registration of the participants. It is not used for general social networking use. However, it will not provide all the facilities and services provided by social networking applications like Facebook and WhatsApp but provide enough functionality like messaging, sending files or reports regarding events like a poster of event or demo of a certificate, payment receipt, etc., creating and managing groups for campaigning or modification in schedule, notifying the changes in schedule, etc.

3.3 METHODOLOGIES OF PROBLEM-SOLVING AND EFFICIENCY ISSUES

The proposed system will use Gmail to establish communication between different client applications and the system server. Gmail handles all the messages to be sent to client devices/applications from the web server and vice versa. All the issues which can be raised in the communication are taken care of by Gmail. Gmail uses to store messages if the target client device is offline/inactive. When the device is online/active, then the messages are sent thereto. By using Gmail, it will increase the efficiency and reduce the complexity of the proposed web application system. The developer needn't stress about the communication mechanism which is that the major issue in manual communication mechanism.
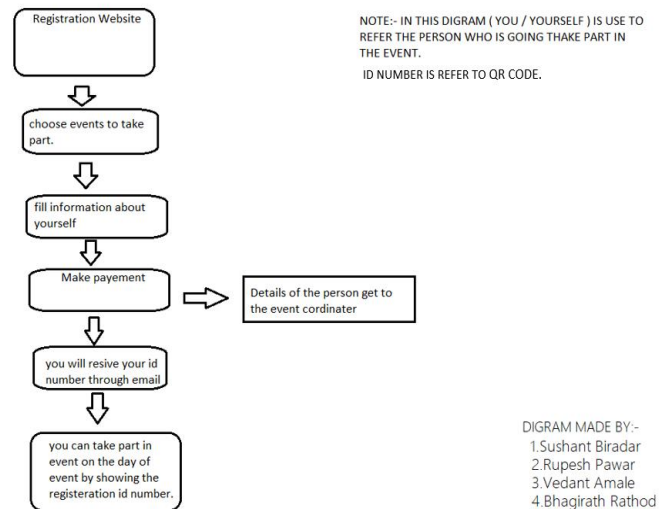
3.4 OUTCOME

- The communication gap between teachers and student coordinators will be reduced/minimized.
- Students can view all events and will participate as per their interests.
- Any changes effected within the schedule are becoming to be easily notified to all or any student coordinators and participants of the events.

3.5 APPLICATION

- To communicate between event organizer's and participants formally
- To display all events to the participant which they're going to apply online.
- To notify the changes exhausted the event schedule.

- To convey any important message to student coordinators or participants.
- To exchange the info between students and staff coordinators

4. DETAILED DESIGN

5. SUMMARY AND CONCLUSION

5.1 SUMMARY

- So, the main aim of the proposed system is to develop a web application which may be useful for events organizing purpose. The proposed system is becoming to be useful for communicating with staff coordinators and student coordinators, send important messages.
- We've prepared a new system after identifying issues in an existing manual system. during which easy-to-use GUI is proposed by which Student coordinators, Staff coordinators can view all the necessary records. Record maintenance is the use of previous records that becomes easy and effective communication between staff coordinators and student coordinators.
- Thus, we'll implement a College Event Management system to affect the matter faced by event organizers regarding communication and dealing methods to participants, exchanging important reports, bills, queries, etc.

5.2 CONCLUSION

- This web application will help us to use less manpower.
- Improve the working capability.

- We've prepared a new system after identifying issues in an existing manual system. During which easy to use GUI is proposed by which Student coordinators, Staff coordinator can view all the necessary records.
- Record maintenance is the use of previous records that becomes easy and effective communication between staff coordinators and student coordinators.
- Thus, we'll implement the College Event Organizer system to affect the matter faced by event organizers regarding communication and dealing methods.

6. REFERENCES

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