

# College Event Management Framework

Dhanush S N<sup>1</sup>, Koushik R<sup>2</sup>, Mukul B<sup>3</sup>, Shilpa V<sup>4</sup>

<sup>1</sup>Student, Department of Computer Science and Information Technology,  
<sup>1</sup>Dhanushniranjan06@gmail.com

<sup>2</sup>Student, department of Computer Science and Information Technology,  
<sup>2</sup>koushikraj7829@gmail.com

<sup>3</sup>Student, department of Computer Science and Information Technology,  
<sup>3</sup>mukulbasavaraj1999@gmail.com

<sup>4</sup>Assistant Professor, department of Computer Science and Information Technology,  
<sup>4</sup>Shilpa.v@reva.edu.in

## Article Info

Volume 83

Page Number: 4834-4838

Publication Issue:

May-June 2020

## Abstract

College event management framework deals with the maintenance of events of university. College event management framework is an automation system, which is used to store information of college. It includes everything from registration of a new event in college to providing attendance for those who participated in the event. By doing so we can notify the students and also reduce the probability of the students who gets proxy attendance. This additionally offers with retrieval of data via an INTRANET primarily based campus extensive portal. It collects associated statistics from all department of an organization and continues documents which can be used to generate reviews in various bureaucracy like instructional, cultural and sports. It deals with all kind of student details involving in academic, cultural, sports and other resources. Different queries and reports can be placed which will be taken care by the resource person. Automation system which helps in the storage details of the events and information of a college.

## Article History

Article Received: 19 November 2019

Revised: 27 January 2020

Accepted: 24 February 2020

Publication: 16 May 2020

**Keywords:** College event management framework, INTRANET.

## 1. Introduction

College event management framework is a organised database which is used to store and retrieve students information. It is a technique which reduces the usage of paper and pen. After analysing requirements to be performed, the next phase is to analyse and understand its context.

The first task in the phase is to study the existing system and the other is understanding the requirements and domain of the new system. Both the tasks are important, but the first task serves as basis of giving the functional specification and the successfully design of the proposed system. This framework utilizes user authentication, which displays only information necessary for an individual's role. Additionally, each sub system has authentication which allows authorized users to create or update information in the sub system.

It is difficult to understand the properties and requirements of a new system and needs creative thinking. Understanding of existing system is also difficult, but wrong understanding of present running system can lead diversions from solutions. This involves in a lot of work, from entering of the details of the student to repeatedly updating them. This involves in risk, so the person entering the information should be more conscious.

Development of automate system to replace the current paper records. While the Universities in developed countries already have well established administrative management system [1]. The cutting-edge troubles with guide and pc primarily based scholar facts system is that statistics cannot be accessed within the equal platform without delay. This paper plays powerful integration on modern-day management device in school sports activities

assembly, and constructs widespread mode and describes layout as well as awareness in faculty sports activities to satisfy the control system in element [2]. Event management is a strong and speedy developing profession with a alternatively low stage of standardization. Often we take occasion control as a part of project control, but we ought to recollect that occasion control has very particular standards and problems, and needs in addition evolved methods and tools [3]. The shape of the frame paintings is discussed in the water fall model/information drift version [4]. Data protection is the safety of records from loss, disclosure, change and destruction [5]. Confidentiality is a special reputation given to touchy statistics in a database to reduce the possible invasion of private, it's far an attribute of statistics that characterizes it's want for safety [6]. Social media communicate changed into advised to persuade clients on their selection technique of taking part in occasions. Despite the relevance of evaluating this proposition, the results of social media emblem-related communications on event attendance have been not but validated [7]. The DBA role generally spans a couple of production environments, improvement groups, technologies and stakeholders. They may be tuning a database one minute, making use of a security patch the next, responding to a manufacturing issue or answering developers' questions [8]. There are numerous motives why an HTML author ought to constantly put characteristic values into prices in HTML, although the formal guidelines permit the omission of the quotes in some cases. This document briefly lists some of the motives [9]. When the first CSS specification turned into posted, all of CSS turned into contained in one record that defined CSS Level 1. CSS Level 2 was described also by means of a single, multi-chapter record. However for CSS beyond Level 2, the CSS Working Group chose to undertake a modular approach, wherein each module defines part of CSS, in preference to to define a unmarried monolithic specification.<sup>[10]</sup>

### Organisation of paper

Section II of this paper has the details of the literature survey, advantages and disadvantages. Section III has the methods we used and the webpages used for this project. Section IV has the details on how we implemented the methods using the software's and the flow chart involved and further section V involves conclusion and further work respectively.

## 2. Literature Survey

There are different websites developed for registration and on-going events, the main theme is to develop a user friendly application for registration of students to the events going on in the college.

A) University Management System

This paper is geared toward the problems in college fixed asset management including overlapping investment and construction and occasional usage rate. This paper was published by Mathew A Stockers<sup>[1]</sup>. Advantages: Redundancy can be reduced. Reduce in usage of paper records. Disadvantage: are the size of database increases every day therefore leading to load on database backup and data maintenance

### Design and Implementation of Small and Medium Sports Events Management Platform for Colleges

This paper indicates that Event management is a strong and rapid developing profession with a rather low degree of standardization<sup>[2]</sup>. Often we take occasion management as a part of challenge management, however we must recollect that event management has very precise principles and problems, and wishes further evolved methods and gear.

This paper was published in 2010 by WangWei, Qinhuangdao Inst. of Technol., Qinhuangdao, China

### Event management - A special kind of project management

In this paper, we classify events, we compare venture control and occasion control, and we rethink standards in each areas, and talk perspectives for a stronger standardization of occasion management inside the destiny<sup>[3]</sup>. This paper was published by the authors Peter J. A. Reusch ; Pascal Reusch

### Design and Implementation of Small Sports Events Management Platform for College

This paper plays powerful integration on cutting-edge management system in school sports activities assembly, and constructs general mode and describes layout in addition to awareness in school sports to meet the control machine in detail<sup>[4]</sup>. This paper was posted through Wang Wei, Qinhuangdao Inst. Of Technol., Qinhuangdao, and Xuan Lingqiang. Advantages: By the have a look at of sports assembly management gadget and realistic situation, this paper puts forward including and deleting function of facts along with athletes, lessons, and units in sports activities assembly control machine, completely realizes input and analysis of sports activities assembly performance, designs and realizes athletes grouping. Disadvantage: Storage issues and has data related to sports only

### College management system

This paper is aimed toward developing an nline Intranet University Management System (UMS) that is of significance to either an educational organization or a university<sup>[5]</sup>. This paper was published by Steven j stein

### Information Management System

Design and implementation of online university management device<sup>[6]</sup>.”2010 International symposium on intelligence facts processing and relied on computing. This paper was published by Zhibing Liu, Huixia Wang, HuiZan.

### 3. System Overview

We have made use of HTML and CSS for the development of this system. CSS as a front end for the for design purpose and Google forms for storage purpose. HTML has as a easy way to develop object required for this system and to store the data from google forms to the spreadsheet

CSS describes how HTML elements are to be displayed on display screen, paper, or in different media. CSS saves a number of documents . It can manage the layout of a couple of net pages suddenly. HTML is the maximum primary constructing block of the Web. It defines ,which means and structure of internet content. Other technology except HTML are commonly used to describe a web page's look/presentation (CSS) or capability/behavior.

### 4. Methodology

We suggest this idea by using HTML and CSS as HTML is capable of making things easy for the operator. We have also used internet explorer (websites). In the very beginning student can register using the respective Email-id, SRN, name and other details that are asked. They can register to the respective event they're interested in.

In the register form the user have to input their data such as mail id password once after registering they can use same id and password for registering to the event. Once after registering into the event the user have to give their name and srn, so that he can be provided attendance to the classes he/she is missing out and also to avoid malpractice of other students to miss their classes. The entire project is designed using html.

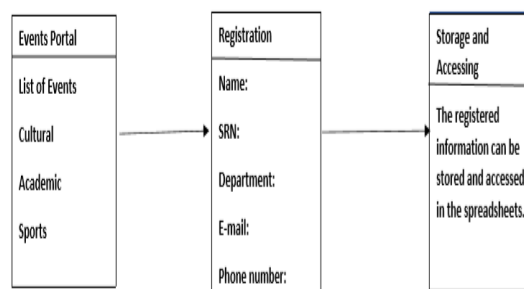
### Major Modules

- On-going events module
- Registration module
- Events portal module

#### A. Functionalities of Modules:

Admin can perform the operation:

1. Create and maintain event schedules
2. Updating the contents of events
3. View of event's list and registered students.
4. Cancel the Event.
5. Updating the Event



### 5. Implementation

It has various forms included for the design of this web application as follows

#### Events to register

It contains the events going on such as sports, academics, cultural. It gives information on the date and time of the event, and if any student is interested in the on-going events, he can simply click on register to enrol to the event.

Date	Sport	Time
12/03/2020	Cricket <a href="#">Register</a>	2.30pm
13/03/2020	Volleyball <a href="#">Register</a>	2.30pm
12/03/2020	Basketball <a href="#">Register</a>	3.30pm

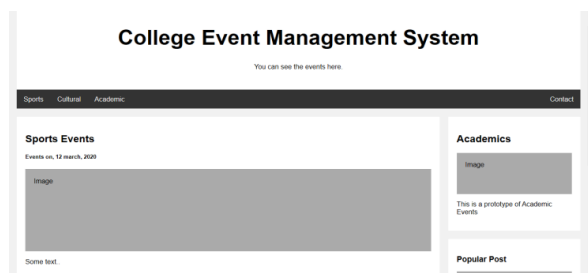
#### Registration Portal

By clicking on the registration portal the following webpage pops up. users can sign-up using this form it contains attributes such as name username, SRN, branch, semester, phone number and Email id.

The screenshot shows a web form titled "Registration Portal". It includes a "Form description" section, an "Email address \*" field with a validation message "Valid email address", and a "Select Semester \*" dropdown menu with options 1 through 8. Below these are "Enter Name \*" and "Enter Branch \*" fields, both with "Short-answer text" labels. A "Mobile No \*" field is also present with a "Short-answer text" label. A footer note states "This form is collecting email addresses. Change settings".

#### Events portal

By logging in you can see the Events portal page, which contains list of all on-going events such as sports, cultural and academic. Sports column consists of volleyball, cricket and football whereas the cultural & academics has various events too, which will be on the page when the events are registered in the portal.



## 6. Admin Portal

In Admin portal, the admin will be able to see the responses from the students and their respective data and events they are registered to such as sports, academic, cultural. This data is stored in spreadsheets (MS Excel).

Who has responded?

Email

dhanushniranjan06@gmail.com

koushikraj7829@gmail.com

mukulbasavarj1999@gmail.com

Enter Name

3 responses

Koushik R

Mukul B

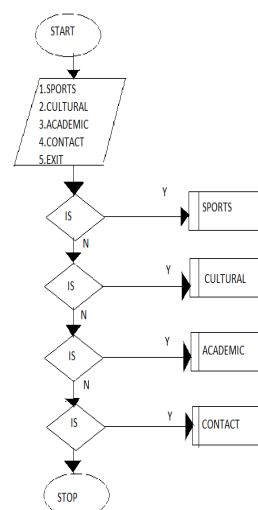
Dhanush S N

## Data storage

This part is where the data is stored and accessible, in the MS excel spread sheets, by downloading the data from the registration form it gets stored in the spreadsheet.

	A	B	C	D	E	F
1	Timestamp	Username	Enter Name	Enter Branch	Select Sem	Mobile No
2	2020/04/14 7:02:32 pm GMT+5:30	dhanushniranjan06@gmail.com	Dhanush S N	CSE	6	9.63E+09
3	2020/04/14 7:03:51 pm GMT+5:30	koushikraj7829@gmail.com	Koushik R	CSE	6	6.37E+09
4	2020/04/14 7:04:58 pm GMT+5:30	mukulbasavarj1999@gmail.com	Mukul B	CSE	6	9.63E+09

## Flow chart



## 7. Conclusion and Further Work

It has been a high-quality opportunity for us to do this assignment. This project emerge as useful in providing realistic understanding of not only programming in CSS, visual studio, html net based totally application and comprehend some quantity home windows utility and SQL server, but additionally approximately handling technique related with “College event control framework”. It reduces guy power required. It offers accurate records if the details are entered as it should be. Fake identity can be reduced. Developing a software that makes manipulate to get the maximum up to date facts always manually accounting improvement. The sports may be in present form of hyperlinks. It gives facts approximately today's technology utilized in growing internet based totally application so one can be of tremendous name for in the future. Information may be obtained with none delay. This framework is important in faculties, faculties and universities.

It may be implemented to add files which have massive document size with the guide of several report codecs. This machine being net-based totally and an venture of cyber security department, it wishes to be tested thoroughly to find out any protection gaps. Moreover, it is actually the beginning. It can similarly be utilized in numerous other kinds of auditing operation viz. Network auditing or similar manner/workflow based definitely utility.

## References

- [1] Zhibing Liu, HuixiaWang,HuiZan “Design and implementation of online college management system.” 2010 International symposium on intelligence information processing and trusted computing.978-0-7695- 4196-9/10 IEEE.
- [2] WangWei, Qinhuangdao Inst. of Technol., Qinhuangdao, China “Design and

- Implementation of Small and Medium Sports Events Management Platform for Colleges”
- [3] Peter J. A. Reusch; Pascal Reusch „Event management - A special kind of project management
  - [4] TANG Yu-fang, ZHANG Yong-sheng, „Design and implementation of college student information management system based on the web services”. Natural Science Foundation of Shandong Province (Y2008G22), 978-1-4244-3930-0/09 2009 IEEE.
  - [5] Jin Mei-shan<sup>1</sup> Qiu Chang-li<sup>2</sup> Li Jing<sup>3</sup>. “The Designment of student information management system based on B/S architecture”. 978-1-4577-1415-3/12 2012 IEEE.
  - [6] D B Heras D Otero and F Arguello ”An eco feedback system for improving the sustainability Performance of Universities” in .2011 IEEE International Conference on Virtual Environments Human -Computer Interfaces and Measurement Systems, Ottwa, ON 2011,PP.1-6.
  - [7] Schivinski, Bruno; Langaro, Daniela; Shaw, Christina (2019). "The Influence of Social Media Communication on Consumer's Attitudes and Behavioral Intentions Concerning Brand sponsored Events". Event Management.  
doi:10.3727/152599518x15403853721268.  
hdl:10071/19989. Retrieved 2019-06-26.
  - [8] Ben Linders (January 28, 2016). "How Database Administration Fits into DevOps". Retrieved April 15, 2017.
  - [9] Korpela, Jukka (July 6, 1998). "Why attribute values should always be quoted in HTML". Cs.tut.fi. Retrieved November 16,
  - [10] "W3C CSS2.1 specification for pseudo-elements and pseudo-classes". World Wide Web Consortium. 7 June 2011. Archived from the original on 30 April 2012. Retrieved 30 April 2012.
  - [11] Ming-Syan Chen, Jiawei Han, Philip S yu. Data Mining:An Overview from a Database Perspective [J]. IEEE Transactions on Knowledge and Data Engineering, 1996, 8(6):866-883.
  - [12] S.R.Bhramagoudar, Geeta R.B. and S,D, Totad, ”Web based student information management system”
  - [13] Xu Wei Hong, "On the transfer of major sports events risks into commercial insurance", Advanced Materials Research, vol. 850, pp. 1052-1056, 2014.