# COLLEGE EVENT WEB APP

Asraf Ansari[1], Abhay[2], Abhishek Verma[3], Anand Dubey[4], Amit Kumar Mishra[5]

*[1]B. Tech 4th Year, Dept. of Computer Science and Engineering, ITM Gorakhpur, U.P., India.*

*[2]B. Tech 4th Year, Dept. of Computer Science and Engineering, ITM Gorakhpur, U.P., India.*

*[3]B. Tech 4th Year, Dept. of Computer Science and Engineering, ITM Gorakhpur, U.P., India.*

*[4]B. Tech 4th Year, Dept. of Computer Science and Engineering, ITM Gorakhpur, U.P., India.*

*[5]Assistant Professor, Dept. of Computer Science and Engineering, ITM Gorakhpur, U.P., India.*

## ABSTRACT

*The College Event Web App is used to store college exercise information such as social fest, special festivals, college day celebrations, workshops, project expo and courses and more. It provides information on events, maintains student participation and keeps track of the sports branch, and in addition provides college achievements. In the previous framework, all data needs to be seen in a solid document. At the same time when looking at any data, it is very difficult to think about access and set aside a great deal of effort to look at certain information. Next, in order to resolve this issue, the web application can be used to make this process easier, secure and less error-prone. The most effective data will be achieved through this framework. This project is a college event web application website used on the website. This project provides the feature to remotely create, delete, retrieve information, assign tasks to different participants, etc. at the event. This project is able to provide all the necessary access to the controller and all the people associated with a particular event. Gives Event Manager access to see participants and guest lists. Also, you will be able to create or delete an event. This project will reduce paperwork and staffing thus creating a hassle-free way of managing the event. All equivalent requirements will be met. One will be able to gather feedback from people and progress accordingly. Volunteers can be invited and jobs can be offered and revenue can be monitored through this forum. The purpose of creating this project is to streamline event processes, and it is easy to find so one can access it anytime and anywhere and manage the event. It provides many of the basic functions required by any event manager to run an event smoothly. This will meet the needs of the event manager and event participants. They can enter their data and sign up for the event. This data is then sent to the administrator and he can contact participants.*

*Keywords: event, student participation, branch details, sports details, college achievements and more.*

## 1. INTRODUCTION

This is a web-related application that allows us to access all information about college events according to departments. This general app has made arrangements to assist the organization's students with details of community exercise, special exercises, sports, courses, workshops and more. It also allows students to see details of an upcoming event. The administrator will keep student records, read the timetable for an upcoming event and transfer current data regarding college events. The important issue that is expected in the case of interesting information is calculated in person in different records, which is a difficult task. Maintaining and updating records increases the chance of slipping. It requires a certain investment and the needs of many employees to accomplish the task. It even requires security and the ability to deliver different types of reports.

To address these issues, another framework has been developed, which attempts to work all the way through a website integration process. Problems, another framework has been developed, which attempts to work the whole process by considering how to integrate a website. This web application user can enrol students to participate, after registration the user can log in, after logging a person can track event details such as participant name, contact details, postal address, location, date and time of event, expenses and event revenue etc. Registration data is directly accessed and checked by the event manager to arrange the items properly with the help of the site manager. It will certainly help event organizers and the marketing team to promote events digitally and increase enrolment and participation in a variety of ways.

## 1.2. FEATURES include

1. Registration.
2. Sign in.
3. Add event details.
4. Update / delete event details.
5. Add / remove doors.
6. View event information.
7. View / search the doors.
8. Develop an event schedule.
9. Produce an event performance graph.
10. View event schedule.
11. View the event performance graph.
12. Get out.

## 1.3. MODULES

**Student Registration and Login**: Currently enrol in the app and use the Comparable Authorization + to sign in. Students can see the details of the event, the timing of the upcoming event, look at the event by department, and see a graph of the performance of the event.

**Administrator Login:** You are currently subscribing to the app and using the corresponding authorization to sign in. An administrator can view categories like posting another event, generate an event timeline, create a performance graph and upload information. The administrator can add and delete or update event details.

## 2. CONSTRUCTION

- A large number of this application to communicate with students and administrator. It provides excellent interaction for students to see event details. This application will contain various options such as Roll no, event name, event presentation, event location, address, and contact details.
- The frame can be signed in director mode. In Director Mode all frame settings will be made. Entering, updating, and deleting event details will be done in this mode.
- The framework offers different options such as review, integration, search, performance graph production and event timetable production.
- Administrator includes all event data, for example, date, time, location, branch, and so on.
- The framework gives notifications for upcoming events and creates a graph of which department is best.
- In this program there are two modules. One is a student module and the other is a director module. In the administrator module, the administrator can log in using login details such as username and password.
- After logging in the program some menu options will appear such as viewing event data, event timetable, event performance graph, and exit. The administrator can upload data using xl sheets, this is viewed by the reader. The moderator can generate a timetable for an upcoming event, and a performance graph is generated based on student participation in specific departments.
- In the student module, the student will register by providing details such as roll no, first name, surname, email, and password. The student can login using login details.

- The reader can search for data according to event name or event description and according to a specific department. The reader can see the time table of the upcoming event and the performance graph. Technologies used in this framework are: Advanced languages: HTML, CSS, JavaScript, Bootstrap Background languages: MongoDB, NodeJS tool: VS Code.

## 2.2. ORIGINAL RELATIONSHIP

During our research and study, we as volunteers and event organizers at college events recognized and followed the problems and tensions that typically face any event manager. The most difficult task is to keep physical records and set up registrations. After addressing these issues, we have tried to turn things around digitally and online so that things can be accessed far and wide by the various stakeholders in the event in terms of their ranks and their postings at specific events. We also conducted interviews and discussions from other professional event managers and saw with their discarded knowledge that many of the existing systems mentioned below in the study were not enough to overcome the problems that event managers face and could not work for the organizers. They do good on the part of the customers i.e.; it is good for the one who is coming to participate and enjoy the events but they do not need organizers to complete them. Also, most of them do not have a communication channel between managers and participants.

## 2.3. Description of modules

**Login:** The administrator can create, delete, modify an event. Admin can look for staff or volunteers working on the event. The supervisor can assign new employees.

**User login:** Users can login through the website login of the event management system, they can collect event information. Users will include volunteers willing to work for any event. They can go online and share an event to serve as a volunteer.

**Registration:** On the registration site users can register themselves and log in via the login site. Every user must register before logging in and must set a password to access the event management system wherever and whenever they want. Registration will save you login details on the website and verify every time a user logs in with a login site.

**Users:** In the user module, users can view event availability, book an event, check out event venues and times as well as various other information such as guests, seats available, volunteer needs and any other updates about the event.

**Volunteers:** Volunteers can register and log in online and may consider the need for volunteers at various events to participate or cancel any volunteer request if they wish. They can find various information about online and offline events such as place, date, time etc.

**Administrator:** The portal administrator has full access to the data and can always open and close event registrations according to the number of seats or spaces or passes available. You will be able to set the maximum number of entries that are not accepted. It includes product understanding, targeting target audiences, designing an event concept, and linking technical features before releasing an event.

## 3. Application

- Save time to plan different events.
- It helps to control common problems at the event.
- Online data transfer is secure.
- Provides real-time results.
- Save a lot of time.
- It's simple to set up and utilize.
- It helps to monitor the rental of a specific area.
- Quick and easy registration of participants.
- Information is accessible via the internet and can be accessed from any device.

### 4. Recommendations

Users suggest that future research could improve the current project. Other features may be added to the program in future research to develop and improve system skills. Future research may create a web application because the system will be easily accessible and can accept and support many users. Also, with further development and innovation in the field of themes and decorations there should be some samples that should be available in the portfolio of managers so that the client can choose them according to their budget and thinking. Also, the new feature of contact with vendors and promoters should be focused and the seller's catalo should be maintained at regional discretion.

### 5. CONCLUSION

In this way the College Event Web Program is helpful in establishing and keeping student event records. This reduces the client's burden and is also an effective process. Data can be easily retrieved. The framework keeps all records easily. The proposed framework is automated and constructed using the original language thus providing a greater number of resources than the current framework. Provides quick access to any information. Small events that occur locally are usually given less choice than large-scale events which is why smaller events may be more beneficial to this activity. This project leaves a wide range of different types of start-ups.

### 6. ACKNOWLEDGEMENT

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