

SYNOPSIS

Report on

STUDENT EVENT PARTICIPATION

by

Harshit Saxena (2100290140069)

Ajay Kumar(2100290140009)

Anamika Mani(2100290140069)

Session:2022-2023 (4th Semester)

Under the supervision of

Mr. Amit Kumar Goyal
Professor

KIET Group of Institutions, Delhi-NCR, Ghaziabad



DEPARTMENT OF COMPUTER APPLICATIONS
KIET GROUP OF INSTITUTIONS, DELHI-NCR,
GHAZIABAD-201206
(MARCH- 2023)

ABSTRACT

The abstract of student event participation refers to the involvement of students in various extracurricular activities, events, and programs organized by educational institutions or student clubs. Such events can be academic, cultural, social, or sports-related, and provide students with opportunities to showcase their skills, learn new things, meet new people, and have fun. Participation in events can have various benefits, including developing leadership skills, building confidence, enhancing teamwork, improving communication, and promoting a sense of belonging and community. Examples of student events include debates, hackathons, talent shows, cultural festivals, sports competitions, charity events, workshops, and conferences. Overall, student event participation contributes to the holistic development of students by providing them with diverse experiences and opportunities to grow personally, socially, and professionally.

This student event participation is designed to promote and showcase student event participation, providing resources and information to students, educators, and event organizers. The website aims to encourage students to get involved in extracurricular activities, programs, and events that offer a wide range of benefits beyond academics. The student event participation features a comprehensive list of upcoming student events, with information on location, date, time, and registration. It also includes details about past events, providing a platform for student organizers to share their experiences and successes. This creates a sense of community and encourages collaboration between students, educators, and event organizers.

TABLE OF CONTENTS

1. Introduction	4
2. Literature Review	5
3. Technology	6
4. Software/Hardware Requirement	7
5. Module	8
6. Proposed Time Duration	9
7. Conclusion	10

INTRODUCTION

The main purpose of this project is to provide the ease to the staff of our college to find out the student participation in the events. As it is too difficult to find such information , so our project provide the student participation information to the staff or faculty. Student event participation is a crucial aspect of a well-rounded and holistic educational experience. Extracurricular activities, programs, and events offer students opportunities to develop a wide range of skills, including leadership, teamwork, communication, and problem-solving. Participating in events also promotes a sense of community and belonging on campus, which can have a positive impact on students' mental health and well-being. In recent years, there has been a growing emphasis on the importance of student event participation in higher education. Educational institutions and student organizations are increasingly promoting and encouraging student participation in extracurricular activities and events. This has led to an increase in the number of events offered, as well as an expansion of the types of events available.

However, there is still a need for more resources and information to support student event participation. Many students are unaware of the benefits of participating in events or may be unsure of how to get involved. Additionally, event organizers may struggle with planning and executing successful events or may be unsure of how to encourage student participation.

This is where this website comes in. It is designed to promote and showcase student event participation, providing resources and information to students, educators, and event organizers. The website aims to encourage students to get involved in extracurricular activities, programs, and events that offer a wide range of benefits beyond academics. It provides a comprehensive list of events, resources, and testimonials to inspire and encourage student participation.

Through this website, we hope to promote the value of student event participation and support the holistic development of students. We believe that participating in events is a valuable aspect of student life that provides numerous benefits beyond academics, and we are committed to providing resources and information to help students, educators, and event organizers make the most of these opportunities.

LITERATURE REVIEW

The perspective of this project is to provide the details of the event participation of events and to manage them. Its objective is to provide the ease to the admin , admin can be a class coordinator or any staff member of college . As it is too difficult to find such information for the coordinators and also to manage it . information can be its college id , roll no , no of events , event name

Product Function Student :- at first the student will visit our site , afterwards the student will redirected to the signup page , now it will fill the required fields with the correct information , now he will be directed to the login page where login is mandatory , after login he has the access to the site and can provide its event information.

Admin :- as soon as admin visit the site he has to login with the admin login information given by us afterwards he has the full access to the site and can decide who will be the admin and who will be the user.

The major value of this application is to interface students and administrator. It gives a best interface to the students to see the details of events. This application will contain different choices like Roll no, event name, event portrayal, event venue, address, and contact details. it is very helpful for college events. This application being as a platform to know the events, to apply for the events. The software architectural pattern of the proposed selective event optimizer invokes the major use of the user interfaces for the selection of the events. To understand use of this application consider the flow of actions happening, Initially by opening the application window, it will ask for the user authorization where the user needs to login. Upon successful entering, the user needs to select the event which he/she want to book for. by this application college can register the students, after registering, college can login, after login, college can post the Technical fest / event details including name, logo, address, venue of the event, date, event conducting time, cost of events to participate etc. students who are participating in the event can view details posted by the colleges. If any student is selected to participate in a particular event they can apply even by sms to particular student mobile and communicate directly. For all this data retrieval and interpretation, the SQL database management is used in the proposed research work.

TECHNOLOGIES USED

The technologies used for developing this project are:

- HTML: For developing the frontend of the Website
- CSS : For designing the website
- JavaScript : All the validation task and animations has been developed by JavaScript.
- Python : All the business logic has been implemented in Python.
- SQLite : SQLite database has been used as database for the project.
- Django: Project has been developed over the Django Framework.

SOFTWARE REQUIREMENTS

The software environment used for developing the application is:

- Operating System - Windows
- Code editor – Microsoft Visual Studio Code

HARDWARE REQUIREMENTS

Hardware components required for installing all the required software environment and tools are:

- Processor – Intel i3 5th generation or higher
- RAM – Minimum 4 GB, recommended 8 GB
- space - Minimum 5 GB of free disk space

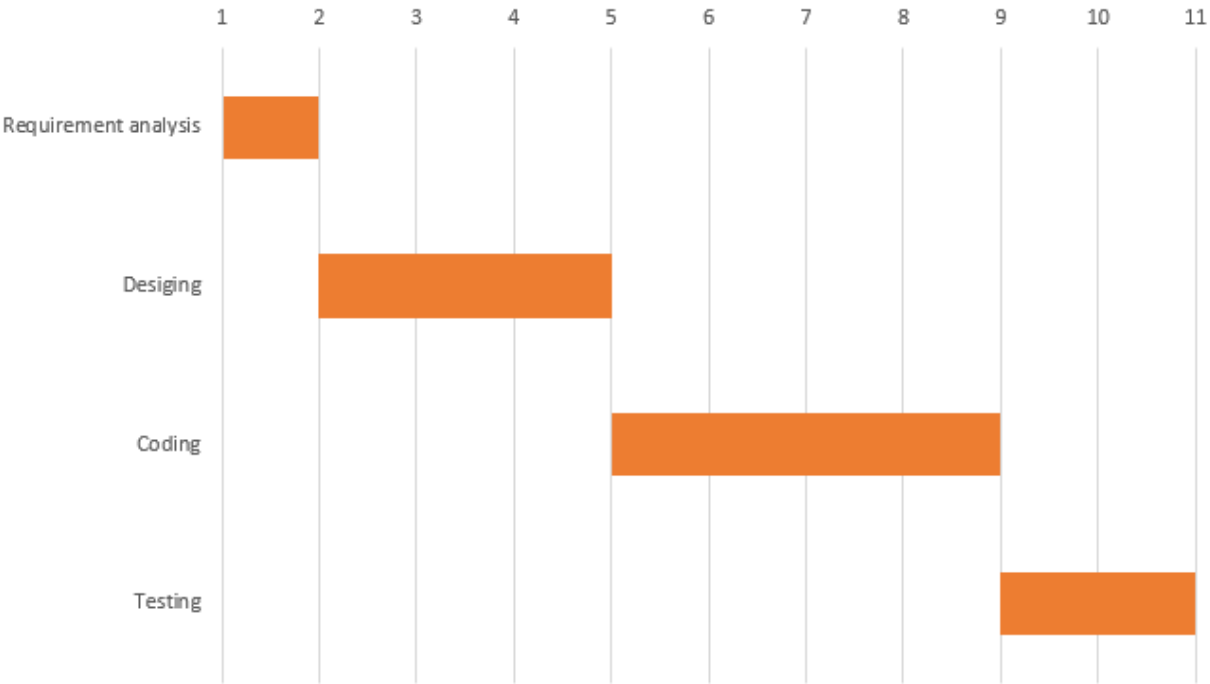
MODULES IN PROJECT

The modules present in the application are:

- Admin: Used for managing the database of the system. He can add, delete any information in the system.
- Coordinator: Manage all events
- Event-head: Event manager can generate event by this module. They can edit, delete the information of any generated event.
- User: User can register for event. Can easily check event details times and can contact event manager easily. They can register online for any events.

Proposed Time Duration

Gantt Chart:



Conclusion

In this way the Student Event Participation System is useful for establishment to keep up the event records of students. This lessens the burden of client and it is additionally an efficient procedure. The data can be effortlessly retrieved. The framework keeps up all records easily. The proposed framework is automated and has been created utilizing advance language in this way it gives a greater number of facilities than present framework. It gives fast access to any information. The Student Event Participation system allows the administrator to store the details of events and user details. The implementation of this system will reduce the data entry, cost, time and also provide readily calculated reports. This website provides a computerized system that will benefit the student as well as the staff of the college. It also has a facility for teachers to login and also can add and maintain college events.