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COLLEGE EVENT MANAGEMENT SYSTEM

AUTHOR: Mrs. C. MERCY PRABA, M.C.A., M.Phil.
ASSISTANT PROFESSOR
DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS
Dr. N.G.P ARTS AND SCIENCE COLLEGE, COIMBATORE-48
CO-AUTHOR: THRISHA.D
DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS
Dr. N.G.P ARTS AND SCIENCE COLLEGE, COIMBATORE-48

1.1 ABSTRACT
The College Event Management System is utilized to keep up college exercises details like social fest, specialized fest, college day festivals, workshops, project expo and courses and so forth. It gives data on events, keep up student participation and it keeps up branch details sports details, and furthermore gives the college accomplishments. In the past framework, all the data needs to see in a hard document. Simultaneously while looking through any data its any data it is too hard to even think about accessing and sets aside a great deal of effort to look through the specific information. Subsequently, so as to beat this issue an web application can be utilized to make this procedure simpler, secure and less blunder inclined. Increasingly effective data's will be accomplished through this framework.

Keywords:
Event, Student participation, sports details, college accomplishments.

1.2 OVERVIEW OF THE PROJECT

The "College Event Management System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in certain situations, completely remove the difficulties encountered by the current system. More over this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.
The application has been minimized to reduce errors during data entry. It also provides error message while entering invalid data. The above-discussed College Event Management System can result in an error-free, safe, reliable, and quick management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. This will enable the organization to make better use of its resources.

SYSTEM REQUIREMENTS

2.1 INTRODUCTION

System requirements refers to the specifications and criteria that define the hardware, software, performance, and other necessary features for a computer system or software application to function properly. These requirements are documented to guide the development, implementation, and usage of the system, ensuring that it meets the intended objectives and operates efficiently. System requirement is the configuration that a system must have a hardware or software application to run smoothly and efficiently.

If there is any failure to meet these requirements can result in installation or performance problems. The specifications that outline the minimum and recommended hardware, software and peripheral configurations necessary for a computer system to effectively run a particular software application, operating system, or hardware component. These requirements serve as guidelines for users, developers, and manufactures to ensure compatibility and optimal performance.

Hardware and software requirements are essential specifications that outline the necessary configurations and capabilities for running specific software applications on a computer system. These requirements ensure optimal performance, compatibility, and a smooth user experience. System necessary infrastructure and conditions for smoother performance.
Common system requirements include the following

- Software Requirements

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- Hardware Requirements

2.2 SOFTWARE REQUIREMENTS:

Software requirements specify the necessary software components and configurations for a computer system to run a particular application or system effectively. Software refers to a set of instructions, programs, or data that enables a computer to perform specific tasks or functions. It is a collection of code written in a programming language that instructs a computer on how to operate. The specific software requirements can vary widely based on the type of software being used. The recommended specifications are follows:

- **Front End:** HTML, CSS
- **Back End:** PHP, MYSQL
- **Operating System:** Windows 10

2.3 HARDWARE REQUIREMENS:

Hardware requirements specify the necessary components and configurations and configurations for a computer system to support a particular software application or system. The recommended specifications are as follows:

- **Hard Disk:** 500GB
- **Monitor:** SVGA Color (Lenovo)
- **Keyboard:** INTEX
- **Mouse:** LOGITECK
- **Processor:** Intel Core i3
- **RAM:** 2GB

SYSTEM STUDY

3.1 EXISTING SYSTEM:

The existing system is not providing secure registration and profile management of all the users properly. Existing system does not provide tracking of user's activities and their progress. Existing system gives us very less security for saving data and some data may be lost due to mismanagement.

DISADVANTAGES:

- Highly time consuming.
- Difficult to collect data from each participant.
- Security features are not enhanced.
- Human effort is maximum.
- Consumes large volume of paper work.

3.2 PROPOSED SYSTEM:

College Event Management system is very helpful for college events. This application being as a platform to know the events, to apply for the events. This system maintains quality record of the student. The user gets all the resources at a single place. This system is effective and save time.

ADVANTAGES:

- Reduces Time.
- User Friendly.
- Save Time in Communication.
- Ensure Data Accuracy.
- Minimize Manual Data Entry.

3.3 FEATURES INCLUDED:

1. Registration
2. Login
3. Add Event Details
4. Update/Delete Event Details
5. View/Search Event Details
6. Logout

3.4 MODULES

The modules are defined as the small units or a segment of a system which are used for easier accessing the data. The modules which are been used in this system are listed as follows:

- Home

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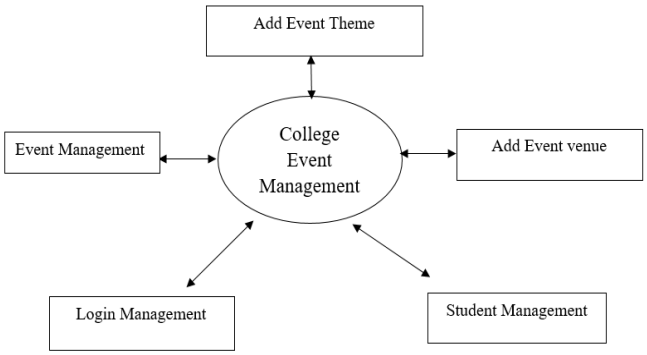
- All events
- About us
- Admin login
  - Add event theme
  - Add event venue
  - Add event
  - Event student list
  - Student report
- Register
- Contact us

4.1 DATA FLOW DIAGRAM

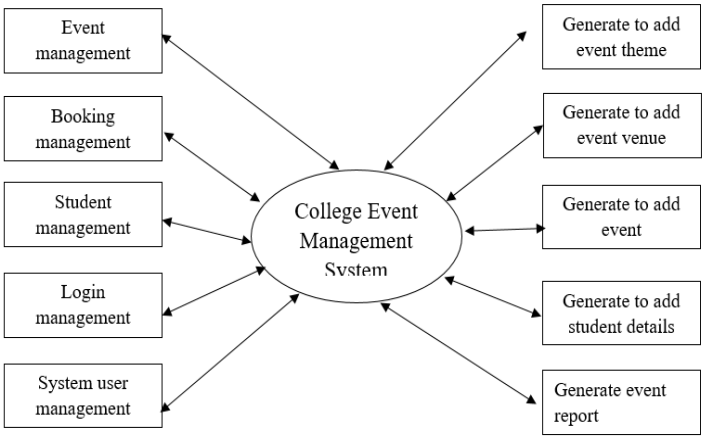
Level – 0

DFD Level 0 is also called a Context Diagram. It's a basic overview of the whole system or process being analysed or modelled. It's designed to be an at-a-glance view, showing the system as a single high-level process, with its relationship to external entities.



Level - 1

In a level 1 data flow diagram, the single process node from the context diagram is broken down into subprocesses. As these processes are added, the diagram will need additional data flows and data stores to link them together.



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CONCLUSION:

The project entitled as College Event Management System is successfully implemented with all the features mentioned in system requirement specification. The application provides appropriate information to users according to the chosen service. In this way the college event management system is useful for establishment to maintain up the event records of students. The data can be effortlessly retrieved. The framework maintains 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 current framework. It gives fast access to any information. Awareness and right information about any college is essential for both the development of student as well as faculty. So, this serves as the right purpose in achieving the desired requirements of both the communities

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