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College Event Management System

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ABSTRACT: Event Management System is developed to assist students and faculties in handling college events such as technical fests, and other events which involves registration of users to the events through a web application. The event management System is responsive, dynamic web application with which the users can interact and register to their choice with ease. This will eliminate the need of unnecessary paperwork involved.

KEYWORDS: Event management, College Events, Technical Fest, Registration, Dynamic Web Application.

I. INTRODUCTION

This College Management System project developed using PHP programming language. The main aim of this project is to develop an online website which covers all the details of college i.e, Student details, Event details, Admin details etc. The main goal of our project is to give the best supply to events, to fix up the information about the events by the organizers in an online mode way.

Used of this application can be made by anyone, only the needs to register, choose an event, choose a time and publish his/her events. This System will provide online help and search capabilities. User friendliness is provided in the application with various controls provided by system rich user interface. Authentication is provided for this application only registered users can access. Event information files can be stored in centralized database which can be maintained by the system. This system provides the Admins to manage the events systematically.

1.1 System Architecture

1. Administrator Module :- The module is having the information of the events and their Event manager details. Events task are maintained here, the total details of the events and incharge details maintained. In this module the information of the event and their details like, what are the events are there and from which event and to which event the movement is going on, which date, status of the event, results of event, committee in events etc.

2. Client Module :- The Student who can use the application their personal information, contact information and other information etc… This module consist of events information. All the information like type of event, incharge of event. These all information is maintained here. Here in this module application is maintaining the total information of event and there resources.
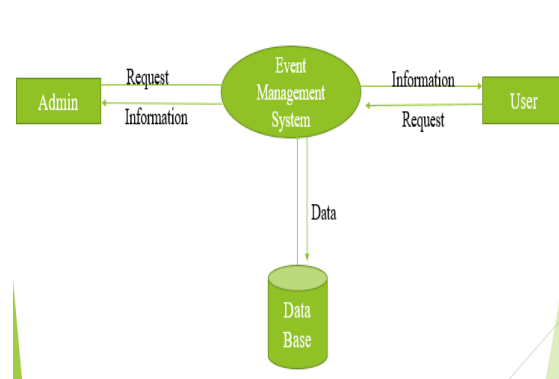
1.2 Functional Requirements

Functional requirement defines a function of a software system or its component. A function is described as a set of inputs, the behaviour, and outputs. Functional requirements may be calculations, technical details, data manipulation and processing and other specific functionality that define what a system is supposed to accomplish. Behavioural requirements describing all the cases where the system uses the functional requirements are captured in use cases.

1.3 Non Functional Requirements

Non – Functional requirements, as the name suggests, are those requirements that are not directly concerned with the specific functions delivered by the system. They may relate to emergent system properties such as reliability response time and store occupancy.
Alternatively, they may define constraints on the system such as the capability of the Input Output devices and the data representations used in system interfaces. Many non-functional requirements relate to the system as whole rather than to individual system features. This means they are often critical than the individual functional requirements. The following non-functional requirements are worthy of attention.

II. PROPOSED WORK: THREE LAYER ARCHITECTURE

2.1 Model View Controller

The proposed device is developed from the traditional three-tire architecture. The three-tire architecture used for web development permits the programmers to separate different design solutions into modules and work on them separately. The three-tiers of the solution include: The layout tier is at the uppermost layer and is intently bound to the user, i.e., the system users interact through this tier. The business-tiers are responsible for enforcing all the business guidelines of different organizations. It operates on the facts provided by the users through the web-tier and the information stored in underlying data-tier. This tier works on the different records obtained from the web-tier and data tier in order to operate a task for the users in settlement with the business rules of an organization. The data-tier contains the persistable data that is required with the aid of business tier to operate on. Data plays a very essential role in the functioning of any organization. Thus, persisting of such data is very important. The statistics tier performs the job of persisting the data.
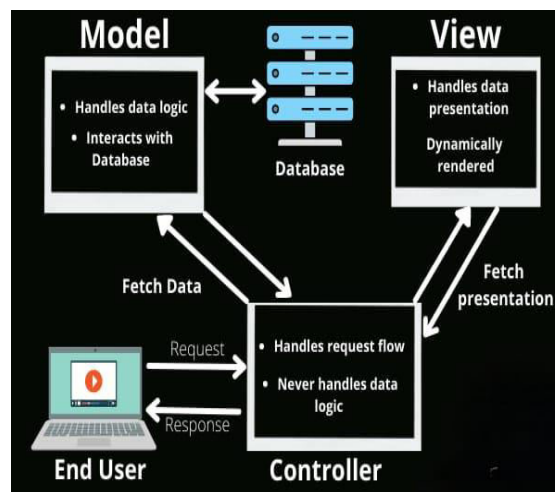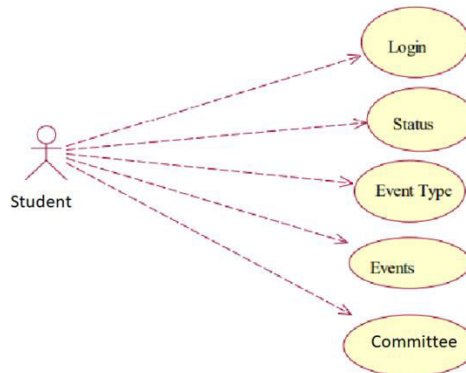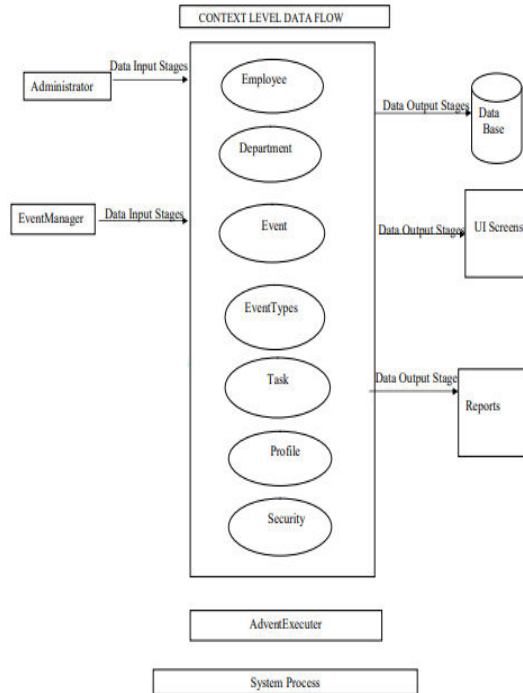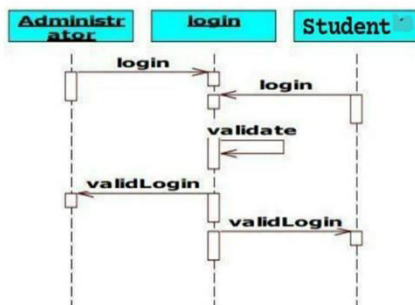

2.2 Technologies and tools
o   PHP
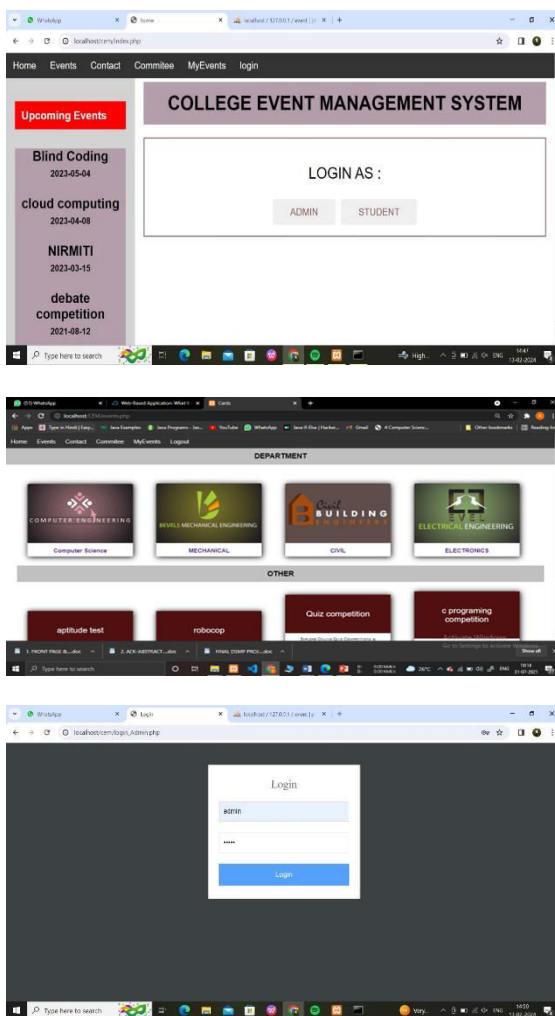o   MYSQL
o   HTML
o   Xampp

III. DESIGN METHODOLOGY

IV. RESULT AND DISCUSSION

The event management software was developed with proper planning and guidance. Iterative waterfall model will be used during the development of this project. Planning at each stage will be done properly. The design phase will be fully designed as per protocol. Unit testing of each module and sub-module will be performed. After that the modules and sub-modules will be integrated and an integrated testing will be performed.

V. CONCLUSION

The "College Event Management System " was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests. GOALS ACHIVIED, Reduced entry work, Easy retrieval of information, Reduced errors due to human intervention, User friendly screens to enter the data, Portable and flexible for further enhancement, Web enabled, Fast finding of information request.

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