Celebration Event Planner

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Abstract: *This project is an Event Planning Celabration System portal that is implemented on a website. This project gives feature of remotely creating, removing, information retrieval, allotting tasks to different participants, etc in an event. This project is capable of providing all the important access to the admin and all the people related to a particular event. It gives Event Manager access to see participants and guest list. Also, he/she will be able to create or delete an event. This project will reduce paperwork and manpower hence creating a hassle-free way of managing an event. Every even requirement will be traceable. One would be able to collect feedback from people and improve according to that feedback. Volunteer can be invited and duties can be assigned to them also revenue collection can be monitored through this platform. The purpose of creating this project is to digitalize the processes involved in an event, also it is easy to access so one can access it anytime and anywhere and perform a manage an event. It provides most of the basic functionality required by any event manager to smoothly run the event. This isto satisfy the needs of event manager as well as participants of event. They can enter their data and register for the event. This data is then sent to administrator which in turn can contact the participants*

Keywords: Event, Planning, Admin, User

I. INTRODUCTION

This is an Event Planning Celabration System software project that serves the functionality of an event manager. The system allows only registered user to login and new users are allowed to register on the application. This is a web application developed in Asp.net and Sql but desktop application of the same application is also available. The project provides most of the basic functionality required for an event. It allows the user to select from a list of event types. Once the user enters an event type eg(Marriage, Dance Show etc), the system then allows the user to select the date and time of event, place and the event equipment's. All this data is logged in the database and the user is given a receipt number for his booking. This data is then sent to the administrator (website owner) and they may interact with the client as per his requirements and his contact data stored in the database. The aim of the Event Management Process is identifying events and determining corresponding control measures. There can be several updates or changes in a service or configuration item. Some of these changes can be critical while some changes can be minor without impacting other aspects of the IT services. The categorization of these events and defining appropriate control measures for these different events is an objective of the Event Management Process. Event Management Process is providing a basis for service assurance, reporting and service improvement. IT service providers aim for service improvement to improve the provided services consistently to increase the value provided to the employee. The Event Management Process helps to increase this value delivered to the employee.

II. OVERALL DESCRIPTION

Product Perspective:
This product Event Planning Celabration System software is a stand-alone product and is independent of other products and systems. This product automates various tasks related to the processing of student data, better organization of informations and data stored, optized performance, helping ensure the easy and smooth functioning of these processes. Project Modules:

Virtual Event System In project we use PHP and MySQL database. It has two modules.

1.Admin Module

2. User Module

Admin Module

- Dashboard: In this section, admin can see all detail in brief like listed categories, Sponsors, Total Events, Total Registered Users, Total Booking, Total New Booking, Total Confirmed Booking and Total Cancelled Booking.
- Category: In this section, admin manage event category (add and update).
- Manage Sponsors: In this section, admin can add sponsors and manage sponsors details (Add/Update/Delete).
- Events: In this section, admin manage events (add and update).
- Manage Users: In this section, admin can update details of registered users and also block them.
- Manage Booking: In this section, admin can manage booking by cancel and confirm it.
- News: In this section admin manage news (add and delete).
- Website Setting: In this section, admin can update about us and another general website setting.
- Admin can also update his profile, change password and recover password.

User Module

In this module there is two types of user guest user and registered user.

Guest User: In this guest user can see only general information like about us, event details,

contact details and news about events.

Registered users can do the following activity

1. Books the events.

2. Update his/her own profile.

3. Change Password.

4. Users can also cancel booking which is not confirmed.

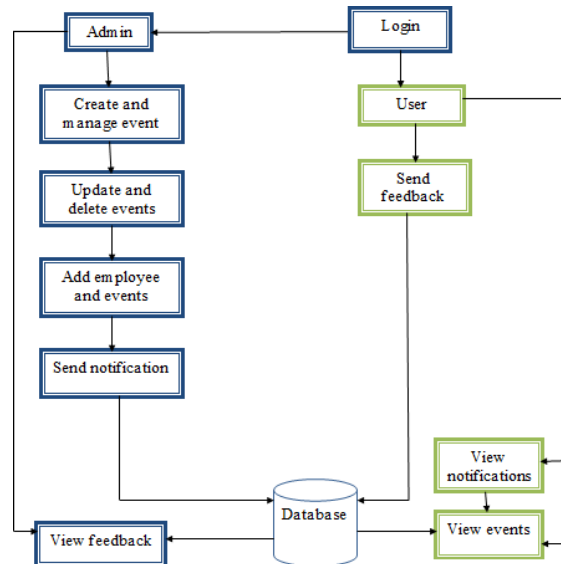5. Registered user can also recover his/her own password.

III. SYSTEM ANALYSIS

Figure 2.1: System architecture

367

IV. REQUIREMENT SPECIFICATIONS

Hardware Requirements:
- Memory: 2 GB Hard Disk: 500 GB
- Processor: Intel Core i3, i5

Software Requirements:
- Operating System: Windows 10,11
- Front Design: Sublime Text Editor Frontend Language: HTML, CSS, BOOTSTRAP
- Backend Language: PHP, SQL (phpMyAdmin)

Features Requirements:
- It saves time organizing different events.
- It helps to control the problems that usually happening an event.
- Online data submission is secure
- It gives real-time results.

Reliability

If the university LAN goes down or the server goes down due to a hardware or software failure, the software will not be able to connect to the central database. [8]

Availability

The application is only available to authorized users of the university. The teachers will be able to mark the student's attendance and display all the enrolled courses, whereas admin will be able to add and update student records and perform operations on various parameters.

Portability:

The software is a Windows-based application, written in Java and SQL(phpMyAdmin), so it is platform-independent and operating system independent.

V. DESIGN

Input design:

The input design is part of the overall system design and requires special attention. The input data design aims to make data entry simple and error-free. The input form is designed using the controls available in the Java framework. Input design is the process of converting user input into a computer-based format. System users interacting through the workstation must be able to instruct the system to accept inputs in order to generate a report. [5]

Output Design:

Output Design of the given application "Event planning Celabration" generally refers to the results and informations that the system produces for many end users. Output is the main reason for developing a system and is the basis for assessing the usefulness of an application. The output needs to be attractive, convenient, and informative
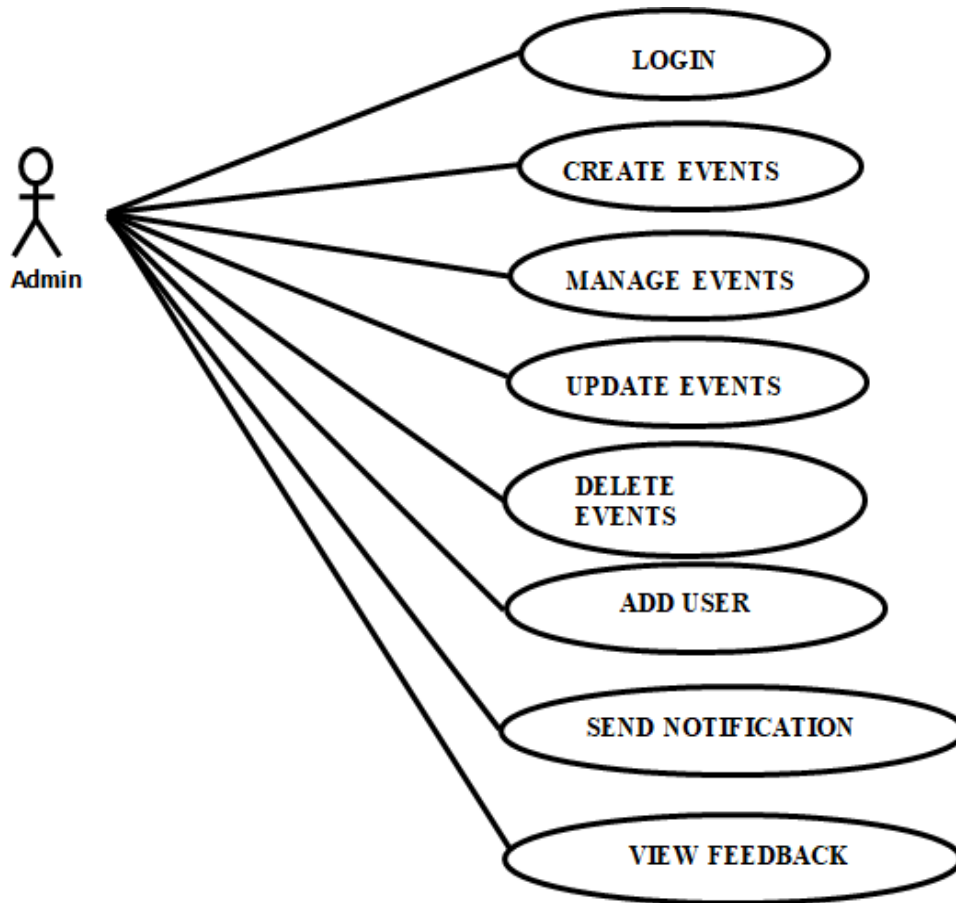
VI. USE CASE DIAGRAM:

Fig.1: user case diagram

VII. PROJECT DESCRIPTION

Problem Definition:

Event Planning Celabration System is a web-based application. The objective of this application is to develop a system that effectively manages all the data related to the various events that take place in an organization. The purpose is to maintain a centralized database of all event-related information. The goal is to support various functions and processes necessary to manage the data efficiently.

SYSTEM TESTING

After the source code is generated, you need to test the software and find (and fix) as many errors as possible before delivering it to your customers. Our goal is to design a set of cases that are likely to find bugs. Software techniques are used to reveal the error. These techniques provide a systematic guide for testing the internal logic of software components and the input and output domains of a program to design tests that reveal errors in program functionality, behavior, and performance. The internal program logic is executed using the white-box test case design technique. Software requirements are performed using the block box test case design technique. In both cases, the goal is to find the maximum number of errors with as little effort and time as possible.

SYSTEM MAINTAINANCE

Software Maintenance does a lot of things other than just finding bugs. You should be prepared for any changes in the environment that might affect one's computer or other parts of his/her computerized system. Such activities are commonly referred to as maintenance. This includes both improving system functionality and eliminating failures that occur when operating a new system. This may include the ongoing involvement of most of the resources of the computer department. The most crucial task of the application or existing system is to change the environment

VIII. CONCLUSION

Conclusion

This project will help the respective events to manage the and automate to the entire database in the network. The project will definitely reduce the human effort and make the task of user, employee and administrator easier. It is efficient to use and easy to work on it .Thus keeping in mind the advantages and applications, we are developing an Event management software which has total management control of employee and respective service of different events.

Scope of future development:

The project has a very large future scope. The project can be implemented on the intranet in future. The project is very much flexiblein terms of expansion that it can be updated in the near future if needed. With the proposed Database Space Manager software ready and fully functional, customers have the ability to manage and perform multiple tasks in a much better, more accurate as well as error-free way.

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