Online Sports Event Management System

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ABSTRACT

The online sports event management system software is a system that manages the Esports activities provides respective functionality for various types of visitors. It allows normal users to avail for event membership, book the ground at for decide Dand even enroll for various activities in the club.The online sports event management system is built keeping in my various daily Activities and the software automates all these sports functionality for easy operation of the Event.Online sports event management system software records information on Membership, dues ,game schedules etc.., in database format. Comparing to an equivalent Manual recording system, the time saved without duplication is enoromous. Online sports Event management system software is simple and easy to use, requiring only a prior basic Familarity with my SQL.The online sports event management system is built keeping in mind various daily Activities and the software automates all these event functionality for easy operation of the Sports.

INTRODUCTION

 Online sports event Management system which is built in HTML and CSS and PHP as front end, MYSQL as back end. This project aims to simplify handling each sports Event by providing a web interface for admin and student. The admin module consists of Multiple modules to initiate with the sports event by staff adding the type of sports details, Editing the details if any updates or correction, viewing the report of the student name list Who are all registered for a sport event, adding the result of sports event hold in college and Adding the training schedule for the student registered in the event. The student part has come Up with home page that displays a event images. The event page has all the sports event Information name, date, time, register. Registration page the student can enter the details and registered for the event, result Page shows the result of sports event held in college, training schedule page has all the Training details and attendance for student and finally about us page has the details of the College. The main desire out project is to establish a bridge between student and staff. So

There is no intermediary persons to convey all information, students to get correct and quick Updates regarding sports.

Front end : HTML, CSS, PHP

HTML & CSS

Hyper Text Markup Language (HTML) is the main markup language for creating web Pages and other information that can be displayed in a web browser. HTML is written in the Form of HTML elements consisting of tags enclosed in angle brackets (like <html>), within The web page content. HTML tags most commonly come in pairs like <h1> and </h1>, Although some tags represent empty elements and so are unpaired, for example <img>. The first tag in a pair is the start tag, and the second tag is the end tag (they are also Called opening tags and closing tags). In between these tags web designers can add text, Further tags, comments and other types of text-based content. The purpose of a web browser Is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content Of the page. HTML elements form the building blocks of all websites. HTML allows images And objects to be embedded and can be used to create interactive forms. HTML provides a Means to create structured documents by denoting structural semantics for text such as Headings, paragraphs, lists, links, quotes and other items. HTML can embed scripts written in Languages such as JavaScript which affect the behavior of HTML web pages. Web browsers can also refer to Cascading Style Sheets (CSS) to define the Appearance and layout of text and other material. The W3C, maintainer of both the HTML And the CSS standards, encourages the use of CSS over explicit presentational HTML. HTML markup consists of several key components, including elements (and their attributes), Character-based data types, character references and entity references. Another important Component is the document type declaration, which triggers standards mode rendering. The HTML element is everything between and including the start and end tags. Each Tag is enclosed in angle brackets. HTML documents are composed entirely of HTML Elements that, in their most general form have three components: a pair of tags, a "start tag" And "end tag"; some attributes within the start tag; and finally, any textual and graphical Content between the start and end tags, perhaps including other nested elements. Structural markup describes the purpose of text. For example, <h2>Golf</h2> establishes "Golf" as a second-level heading. Structural markup does not denote any specific rendering, but most web browsers have default styles for element formatting. Content may be further styled using Cascading Style Sheets (CSS). Presentational markup describes the appearance of the text, regardless of purpose. Most presentational markup elements have become deprecated under the HTML 4.0 specification in favor of using CSS for styling. Hypertext markup makes parts of a document into links to other documents.

Overview of PHP

PHP is a widely-used general-purpose scripting language that is used for development and can be embedded into HTML. Allows web developers to create dynamic content that interacts with database. PHP application is normally on linux server and in conjunction with MYSQL database. It provides those servers with functionality similar to that provide to the window platform by active server pages technology.

• PHP stands for Hypertext pre-processor.

• PHP is server-side scripting language.

• PHP scripting is executed on server.

• PHP support many database (MYSQL, informix, oracle, and sybase, soild,

• POSTGESQL, Generic ODBC, etc…)

• PHP is free to download and use.

• PHP is open source.

• PHP Is platform independent language.

Back end : MY SQL

Overview of MYSQL

'MYSQL' the most popular open source SQL database management system is developed, distributed and supported by 'MYSQL' is a commercial company, founded by the developed, distributed and supported by 'MYSQL' is a commercial company, founded by the MYSQL developers that build its business by providing services around the MYSQL database management system.'MYSQL' is a database management system. A database is a structured collection of a data. It may be anything from a simple shopping list to a picture gallery or the vast amount of information in the corporate network.To add, access, and process data store in a computer database, you need a database management system such as 'MYSQL' server . Since computer are very good at handling large amount of data, database, management system play a central role in computing, as stand-alone utilities or as part of other application.

• MYSQL is database server.

• MYSQL is ideal for both small and large application.

• MYSQL support standard SQL

• MYSQL compiles on a number of platform.

• MYSQL is free to download and usMYSQL developers that build its business by providing services around the MYSQL database management system.

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EXISTING SYSTEM

In the existing online sports event management system, students are not able to get Proper information about the games conducted in various places. The student needs to spend The time to get the information about the game. The student should attend the venue to get Registered for the \game which takes a lot of time.

Drawbacks of the current system :

• Lack of security.

• This system does not provide category wise classification of products.

• In efficiency in querying details.

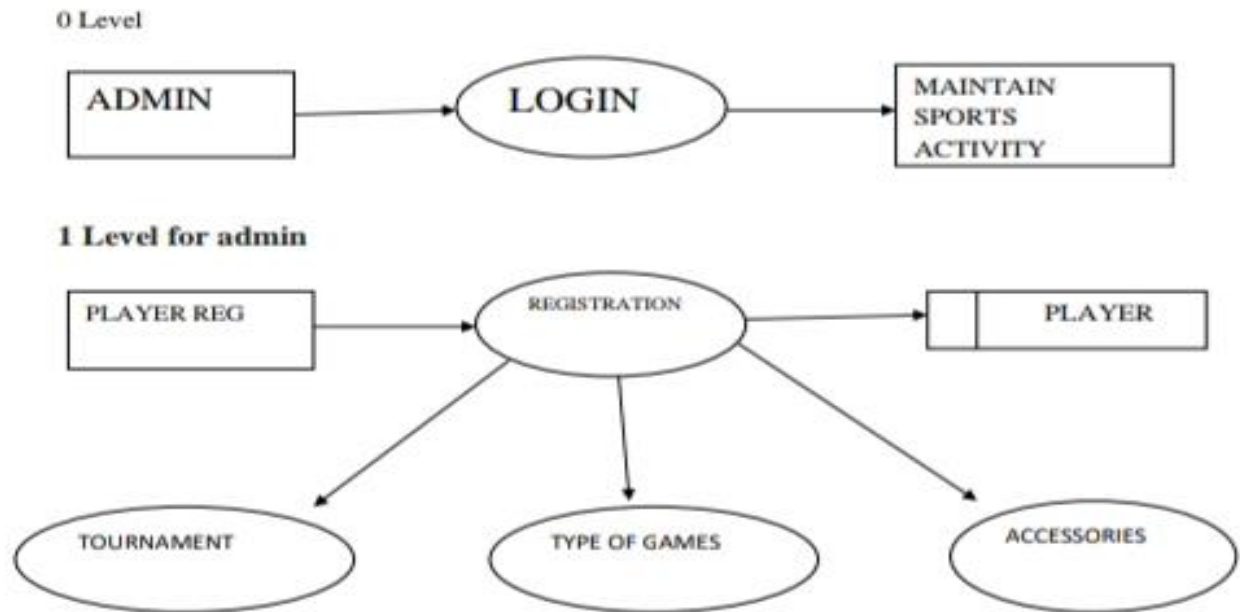• Periodic report generation takes lot of time.

PROPOSED SYSTEM :

In the proposed sports event management system student can get all the informatitim Of various games and the venus. The student can registered from anywhere and at any time. By using this system student can save a lot of time and effort. The student can easily get the Information from anywhere.

The Advantages of the proposed system:

• This system allows its uses to create separate accounts in the sports.

• Reduce complexity in managing the data related to the sports event

• This system makes efficient usage of time and resource.

• Accounting is made easier in this system.

• Current system is provides in order to interact with application.

• Report are generated dynamically on a periodic basis.

DATA FLOW DIAGRAM

0 Level

ADMIN → LOGIN → MAINTAIN SPORTS ACTIVITY

1 Level for admin

PLAYER REG → REGISTRATION → PLAYER

TOURNAMENT   TYPE OF GAMES   ACCESSORIES

DATA FLOW DIAGRAM

SYSTEM TESTING

It is the stage of implementation, which ensures that system works accurately and Effectively before the live operation Commences. It is a confirmation that all are correct and Opportunity to show the users that the system must be tested with text data and show that the System will operate successfully and produce expected results under expected conditions.Before implementation, the proposed system must be tested with raw data to ensure That the modules of the system work correctly and satisfactorily. The system must be tested With valid data to achieve its objective.

The purpose of system testing is to identify and correct errors in the candidate System. As important as this phase is, it is one that is frequently compromised. Typically, The project the schedule or the user is eager to go directly to conversion. Actually, testing is Done to achieve the system goal. Testing is vital to the parts of the system are correct; the Goal will be successfully achieved. Inadequate testing or non – testing leads to crushes that

May not appear until months later. This creates two problems:

• The time lag between the cause and appearance of the problem.

• he effect of system errors on files and records within the system.

 Effectively early in the process translates directly into long term cost savings

From a reduced number of errors.

CONCLUSION

 The present project entitled" ONLINE SPORTS EVENT MANAGEMENT SYSTEM" Is developed using HTML,CSS and PHP,MYSQL has met its objectives. It is user friendly And provides necessary information. The implementation and testing has been done in step-By-step process. Each module has been developed and tested individually to obtain the Necessary required output in the desired form. It is concluded that the application works well And satisfy the needs. The application is tested very well and errors are properly debugged. All the requirements were well tested with sample data and found to be working as expected. This project is very useful for renewal the sports club. It is very simple to use for a Person who has basic knowledge about computer .project that provides and manages various Club activities such as member registration, registration for various regular and vacation Batches and more. The sports club management system software is a system that manages the Entire club activities and provides respective

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