

College Sports Venues Management System Platform

Design and Analysis

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Abstract: The traditional manual management of colleges and universities sports venues pattern is gradually change to automated processing model, the use of sports venue resources management information system management. This article elaborated the university sports venues management information system of the research background and research status at home and abroad, and college sports venues management platform is designed. And the sports venues management platform should play the function and design principle are analyzed. Sports venues management platform including venue booking system, venue of the member system and venue of the publishing system, sports facilities for information resource sharing service platform construction to provide theoretical basis.

Introduction

With continuous development and progress of society, people awareness of physical exercise are also gradually increase, the university period is an important turning point in life, is to cultivate students to form the important period of lifetime sports thought, with the continuous increase of the level of higher education, colleges and universities sports curriculum and the equipment is becoming more and more rich, and college sports venues is the student of the most popular places, sports venues management in colleges and universities faces difficult management, and management complexity is high, at the same time there are sports venues and equipment repair, maintenance is not in place, such problems as low efficiency of management. Therefore improves the management level of the sports venues for increasing the service efficiency of sports venues and related equipment, ensure the service life, make it play to the best level role has far-reaching research significance.

The research status at home and abroad

At present, the sports industry abroad venue information service platform is roughly divided into "venues WEB information service platform" and "venue information management system of public service" two parts, and through the payments and settlement system, business integration between the two. Both can run independently, and seamless docking. The former focuses on business venues display and open business on the WEB, the latter focuses on the interior management.

The domestic research status, the development of our country sports venues far faster than sports venues management ability, study of sports venues management pattern and profit lag and the construction of sports venues of lack of professional management talents, still need to improve the degree of professional management, the study of the management and administration of sports venues and benefit, need combined with the actual, requires innovation. With many colleges and universities to seek effective management mode, so the use of computer management platform, namely, to establish college sports venue management system platform for sports venues of information management mode.

Regulation Role of Dopamine in relativity diseases

The venue booking system management, different groups are available management system real-time view the venue site use state, including the venue information query, use of venues, query, booking venues, cancellation, etc., and according to the order of member state to establish credibility.

College sports venues management platform release system, to complete the management of teaching plan arrangements and use within the campus, including sports teaching plan management, distribution of sports management, equipment usage, etc.

Establish a membership system, complete member basic information management, including membership information to add, modify, delete, query, statistics, etc., play a role of management system as much as possible so that play a better function of university sports venues.

College sports venue management system analysis and countermeasures

The university sports venues management system function design

Real-time query function

This system can view the venue at any time within the sports facilities of opening time and venue of real-time booking situation.

Booking management functions

Cooperate with the user credit system, realize to make full use of resources.

Push function

Platform, browsing or scheduled action according to the user's real-time push users care most about information and venue information, to get maximum utilization venues.

The basic function of information release

Release and update information about the venue.

The user feedback function

Equipment situation of some of the feedback; The platform use feedback.

College sports venues management system design principle

Friendly principle

Interface simple interpersonal interaction, user interface and pleasing to the eye, for students to process more convenient and concise, for information release people simple, easier to operate.

The stability of the system principle

Can accommodate more users, able to withstand high disease operation, the reservation system open moment there may be many users due to the same site, so to ensure the system to withstand high disease sends data volume.

The security principle

Can the user information is not leaked, avoid system vulnerabilities, prevent hacker attacks, ensure the safety of database.

Each subsystem to maintain the independence principle

A system failure, and other system can be normal use, free from any influence.

The expansibility principle

System should fully consider the future over a period of time to upgrade maintenance, should be considered in the design of all functional modules are to extend the interface of the reserved.

College sports venues management system framework design

Sports venues management platform is mainly divided into three big modules, namely the reservation system, membership system and distribution system. (Fig.1) College sports venues management platform.

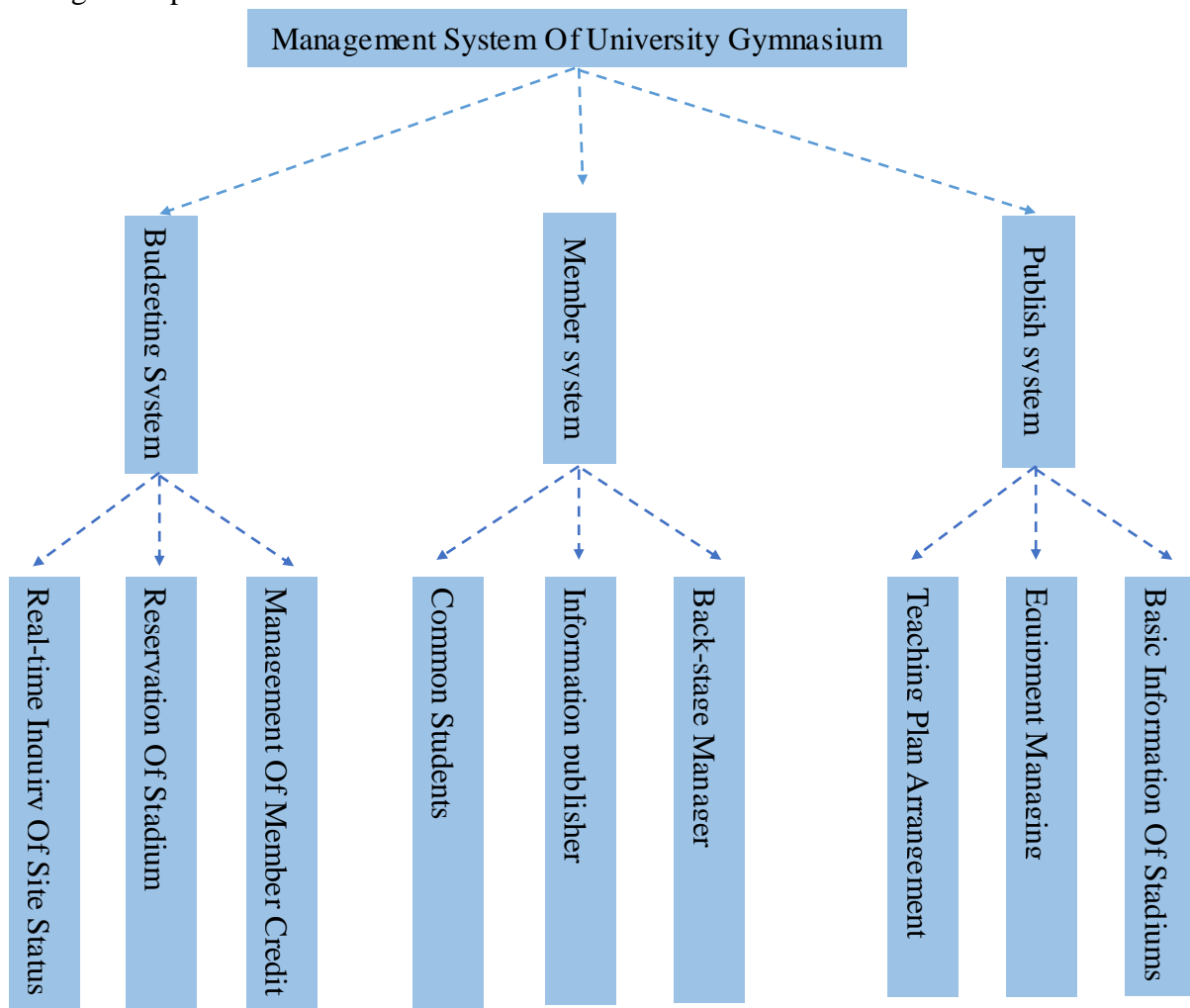


Figure.1 College sports venues management system framework design

Conclusion

Most universities in our country at present also use artificial way processing sports venues management process, this process is cumbersome and low efficiency, time for a long time is bad for the query, update and maintenance. To save administrative costs, improve school in popularization of digital teaching and application, use the computer to complete the management system based on

network platform, develop a set of suitable for our country university sports venues management system, which can improve the utilization ratio, reduce the burden of the sports venues management, improve the work efficiency.

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