Design and Implementation of Fashion Music Resource Website Based on Asp

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Abstract. Asp is a Script Running Environment on the Server side. through This Environment, Users Can Create and Run Dynamic Interactive Web Server Applications, Such as Interactive Dynamic Web Pages, Including the Use of Html Forms to Collect and Process Information, Upload and Download. This Website is a Music Education as the Theme of the Website; This Paper Will Introduce the Website Material Organization, Production Process *: the Characteristics of Part of This Web Site Are the Online Message Function. It Includes: Message Board Application, Messages, Browsing, Moderator Management Functions. All Data Read and in through the Establishment of the Access Database Server. the Main Page Using C# Language to Operate the Database, to Achieve through the Database Query, Form and Data Verification Using Java Script Scripting Language, and to Control the Page Display Correctly the Type of User Authority Design. Using Sql Database Contains Several Tables, to Realize the Operation of the System.

1. Introduction
With the Rapid Development of Internet, People Have Entered the Information Era, Web Has Been on the Commercial, Industrial, Banking, Finance, Education, Government, Entertainment and Information Industry and People's Work and Life Has Had the Profound Influence. [1] Many of the Traditional Information and Database Systems Are Being Transplanted to the Internet, People Get Information Source is Not Only Newspapers, Television, Radio and Other Traditional Media, a New Information Transmission Media Has Been Gradually. a Wide Range of Complex Distributed Applications in the Web Environment. the Music Sharing Website as a New Era of the Media, Has Already Exceeded National Boundaries, So That Listening to Music Has Become So Convenient It Has Abandoned the Traditional Media to Listen to the Music, Fast Forward. [2]

With the Development of Computer Technology, Network Technology is More and More Important to Our Life and Work Become, Especially Now Highly Developed Today, People on the Latest Information Issued Urgent Needs and the Needs of Timeliness. the Dynamic Interactive Web Page Just Provides These Functions, the System is Able to Realize the News Online on the Internet Users to Publish, Multi Item Management, Real-Time Behavioural Statistics and Records of the Online Interactive System. [3]

At Present, Most of the Existence of Music Resources Sharing of Music Resources, Management and Music Classification Problems, and These Problems Are the Key Reasons for Restriction of Music Database Intelligent Management. This Paper Puts Forward the Corresponding Solutions to Solve These Problems, the Music Database Can Not Only Retrieve the Song Resources, and Give Full Play to Its
“Audition” “Download and Other Functions, to Achieve Network Music Library Intelligent Management System Really.

Specifically, It Mainly Involves the Following Aspects: According to the Music by Period, Style, Musical Instruments and Classification of Master Classic Music Management, User Browsing Resources More Concise, Can Be Directly to Find the Resources They Need, Adapt to the Personalized Service for Different Users, According to the Given Interest Different Users of the Corresponding Function. [4]

The human world has already entered the computer era; we must through the computer to arm the human brain. Our aim is to make the teaching close to real digital and information. Realize the education facing the world, facing the future, facing the modernization. Internet plays an increasingly important role in our daily life, at the same time, the computer provides auxiliary means a variety of teaching. The multimedia teaching from the single use, to the entire school campus from the school department internal LAN, and finally to the entire campus network with Internet. In the long run, the establishment of teaching website of school education is very necessary, the main purpose is to assist the teaching use of campus network, access to a large number of in order to accelerate the speed of scientific research information from the Internet, but also enrich the students' extracurricular life, simplify the teacher's work. The use of campus network and Inter Net network resources, so that students can communicate with the outside world more intuitive knowledge, increase music taste and self-cultivation. Greatly improve the modernization process of the school, so that the school in today's fierce competition in an invincible position.

The development of this topic is implemented by ASP.NET, the main use of learned knowledge, information, learning the excellent management system development method, combined with the relevant requirements of write demand analysis; later, the design and development of this topic. The topic page mainly uses the C# language to operate the database, realized by the database query the search form and data check using the java script scripting language, and to control the page display correctly the type of user authority design. Using SQL database, contains several tables, to realize the operation of the system. In the whole design process based on the analysis of the demand, write system implementation process and related issues; after the completion of system development, debugging and running, record the commissioning and trial operation. [5]

2. Design and Implementation of Music Sharing Website

2.1 Hardware Conditions
Server two, one for the database server, one for the Web server; client computer several; network communication equipment, including switches, network cards, hubs, MODEM and so on

2.2 System Platform
Use the Browser/Server system structure, the server adopts Microsoft Windows NT4.0 as the network operating system, Web server software using IIS6.0 (Internet Information Server). The client software, including PC operating system and browser software, using Windows XP and Internet Explorer respectively, using Microsoft Access database system for convenient operation.

At the same time, we develop an adaptive network learning system, which has the following characteristics:
Practical: it provides convenience for online audition and music download;
Simple operation: the system is suitable for different users, including ordinary users and administrators, at the same time, the system is not complex and cumbersome, easy to operate.
Code readability is good: the code in this article is written in ASP scripting language, simple and easy to understand.
\[ \log(v_{X}^{2}(\tau_{j})) \approx \log[2e(2^{(\alpha+1)} - 1)/(\alpha + 1)^{4^{\alpha+1}}] - (\alpha + 1) \log(\tau_{j}) \]  

(1)

With the 1961 American Chemical Abstracts Service (CAS) began to issue the “chemical titles” machine readable tape, Journal of the term digital resources began to rapidly by various academic groups, and the reference. It is the earliest form of the database, mainly for tape storage. Over the years, with the development of computer storage, network and other technology, the digital resources in the number is increasing very rapidly; there are plenty of changes in the storage format, is no longer a single text, picture format, but also increased the audio, video, text mixed multi media format; retrieval has started CD-ROM Retrieval, to the later development of online search, now and then to more advanced network retrieval, as is shown by equation (2).

\[
\hat{\psi}^{(n)}(m|m-1) = E\{\psi(m|x_{0},Z_{1}^{m})\} \\
= E\{\Phi_{\psi}(m-1)x(m-1,M) + \psi_{\rho}(m-1|x_{0},Z_{1}^{m})\} \\
= E\Phi_{\psi}(m-1)x(m-1,M|x_{0},Z_{1}^{m}) + E\psi_{\rho}(m-1|x_{0},Z_{1}^{m}) \\
= \Phi_{\psi}(m-1)\hat{\psi}^{(n)}(m-1,M) 
\]  

(2)

Digital information resources are computer technology, communication technology and multimedia technology integration and the formation in digital form, access, use of information resources. Combined with the strengthening of computing capacity and storage capacity of digital resources in capacity, transmission, retrieval and other aspects of the advantages have become increasingly prominent, in the rapid development of human information exchange activities and become the main carrier of information, scientific management of digital resources has become an important task faced in this stage. [6]

3. Digital Music Resources Analysis and Implementation Technology

Digital resources usually include electronic books, electronic journals, databases, and cyber source catalogue index database and other types, production and collection of digital resources management including digital resources, description and organization of digital resources, the storage of digital resources, digital resources integration and digital resources transfer because of unique characteristics of several aspects. Digital resources, high technology content, for effective management of digital resources, it is particularly important. [7]

Regardless of size, number of branch will not increase any maintenance workload, all the operation only for the server; if it is remote, only need to put the server connection network can realize. Remote maintenance, upgrading and sharing. [8] So the client more and more “thin”, while the server is more and more “fat” is the future mainstream of the development of information technology. In the future, and software upgrades Maintenance will become easier and easier to use, and this saves the human, material, time, and cost of the user, and is amazing. Therefore, the way to maintain and upgrade the revolution is “thin” client, “fat” server
Regardless of Size, Number of Branch

Because the B/S architecture management software installed in the server (Server), network management personnel only need to manage server on the line, the user interface in the main business logic server (Server) terminal through WWW browser, little business logic in front (Browser), all the client only browser, network management personnel only need to do hardware maintenance. However, the application server operation data of heavy load, once the server “collapse” and other issues, the consequences be unbearable to contemplate. [9] Therefore, many units have a data storage server, just in case.

This statement creates the link object Conn, and next:

```
Connstr= "Provider=Microsoft.Jet.OLEDB.4.0; Data_Source=" &Server.MapPath ("&db&")
Conn.Open connstr, as is shown by equation(3).
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\[ P(k | k - 1) = \Phi_j P_{0i}(k - 1) \Phi_j^T + Q_j \]  \hspace{1cm} (3)

This statement opens the link, using DSN, and this example is “connstr”

The above two steps are indispensable, because the creation and opening of linked objects are two

4. Design and Implementation of Fashion Music Resource Website Based on Asp

In the same language environment, the transmission of text is the most accurate, so the text is the core of any publication, web pages are no exception, and in the current network environment, the use of text is still the first choice. Therefore, the web design uses a large number of text introduction

The elements of the text are font and font size, which are automatically generated by the Chinese character software. Font is a flexible. [10] The media can express feelings according to the different choice of font, tone and structure. The main part is the font “,” is an important carrier of information. The correct choice of font is not only related to the” beautiful, read and convey information on the viewer has a direct impact.

With the social progress and the improvement of people's living standards, people demand for spiritual life is getting higher and higher, people on the Internet can not only learn life, such as shopping, and so on. People listen to music on the Internet is also essential for the spiritual life of the people. A dependence on the people of a spiritual life is getting the stronger.

Because the digital music resources on the network more and more, it is difficult to manage, and management efficiency is not high, the management system is relatively lack, therefore, need to have a system that can be convenient for people to manage these resources, to meet the user's requirements, such a system, it is inevitable.
The music sharing website is a very useful website and is a complicated work environment. Must be in accordance with the actual needs of the project design, the market from the current situation, the system is mainly to meet the pursuit of music for music lovers to provide a more convenient environment for people's leisure is provide a venue for leisure, music, movies and watching online audition, and share songs and songs of the search function, the exchange between the members.

5. Website Design

1) User login login function: you can use this website only after login and registration;
2) Listen online: members can listen to music online;
3) Music sharing: members share their own music;
4) The website classifies songs so that members can listen or download songs according to their favorite;
5) The website provides new songs recommendation and music ranking program, so that members can find the hot songs for the first time;
6) Search function: members can find the music they want to listen to by entering a singer or song name;
7) Administrator to add, modify, delete songs;
8) System supports multiple formats of music upload;

As people's material and cultural living standards continue to improve, people on the spiritual and cultural life is more and more high, so more and more songs, the stars into the lives of ordinary people, these people can only choose a weekend or holiday to find some time to learn through a variety of media. But due to various media such as TV news generally the timeliness of the past news is very difficult to see on TV or radio, radio and television, and a newspaper can not content is limited, especially the category of newspapers is very strong, such as sports newspaper is very difficult to find the songs and the star of the shadow, and vice versa.

Only the new fourth media network can absorb the multimedia and make up for the short distance of multimedia. So people are adding millions of people every year to the world of the Internet

In order to meet the growing demand for the Internet for songs and music, I decided to design a music website with songs, album and mail order as the theme. I in order to design a good website, the use of more than a month, in different degree, different occupation of the music loving people was investigated. Through the survey, more than 90% people show extraordinary enthusiasm, they on the site show great concern on their website comprehensive needs and suggestions.

The module of user registration becomes a member, is available on the website online to listen to music, watch movies online, search and download songs. Songs can also communicate with other members in the forum. The online audition mainly uses the default player Media Player query path to play the songs from the server database at the user end call windows, given to the player true. While the download function is URL download address to download path using the song path, music downloaded to the local computer. The search function, mainly adopts the keyword query. Users can input related fields can find similar songs from the database. The music is the music of the user evaluation the corresponding evaluation, so that other users have a certain understanding of the music. At the same time the station as well as the corresponding notice.

6. Conclusion

The module of user registration is to become a member, you can listen to music online on the website, search and download songs. Songs can also communicate with other members in the forum. The online audition mainly uses the default player Media Player query path to play the songs from the server database at the user end call windows, give the player to achieve. While the download function is to use the stream module to read and write operations, open from the server to read the file and write data to the stream in
the browser, the user terminal and then save the file to the local computer to achieve. The search function, mainly adopts three precise and fuzzy queries two. When searching for exact queries with three singers in other words, we must correct the input you want to query the name of the singer can query to the appropriate songs of the song name search three fuzzy query Users can input related fields, you can find similar or similar songs from the database. The calculation of the music forum is relatively simple, mainly for database execution insert, update and query operations.

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