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# Intelligent System of Art Design Based on Cloud Sharing Internet New Media System

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**Abstract**:Through the real-time template conversion mechanism, the system will automatically collect and filter the Internet site content in a way that conforms to the user experience of the TV screen. Virtualization and cloud computing technology take Internet technology as the main operating platform and are closely linked with Internet technology in the development. It focuses on the construction strategy of higher art and design education system in the new media era, covering the current situation of art and design education system, information technology and art design In-depth integration, development of each student's own advantages and specialties, broadening the contact surface of new media art design with the outside world, so that the discipline develops towards a richer and more diversified trend.

**Keywords**: Intelligent System, Art Design, Cloud Sharing, Internet New Media System

## 1. INTRODUCTION

With the development of the pilot construction work, some school has realized the transformation from the purchase of single hardware equipment to the construction of the overall comprehensive application of educational informatization [1]. In this process, some experience and lessons have been accumulated and precipitated. It has also achieved remarkable results. The integration of the three networks refers to the mutual integration of the telecommunication network, the radio and television network and the Internet [2]. The network layer can realize interconnection and form seamless coverage. The application layer tends to use a unified IP protocol, and the business layer penetrates and crosses each other. Provide diversified, multimedia, and personalized services [3].

Committed to creating a production management platform that can quickly record live TV signals as a program source and generate on-demand video and audio programs used by new media such as websites, mobile TV [4], and IPTV. At present, network and new media technologies are booming, cloud computing, physical new technologies such as networking, mobile internet, big data, and smart city technologies are emerging one after another. But people really feel that it is still a specific new media application (APP). It is these applications that have profoundly changed the way people live [5].

Since the invention of the computer, human civilization has developed by leaps and bounds. In the past half century, the development of information technology has brought tremendous changes to the current way of human life and work, especially in all aspects of production score [6]. The application of a large number of Internet technologies has greatly promoted the current work and lifestyle of people. It is necessary to analyze the product form from an interdisciplinary perspective and perspective, such as functional settings, interaction design, user experience [7], touch points and other theories and methods. Only then can we have an overall grasp of the overall picture of health communication in the mobile medical era [8].

In their monograph "Smart Home System and Technology", Han Jianzhong et al. elaborated on the intelligent development of intelligent and home system design and furnishings technology [9]; Chen Chengyu in his master's thesis "Research on Design and Construction of Smart Home" In this article, the method and related rules of smart home design and construction are proposed. With the rapid development of information technology and the arrival of the new media era, the traditional discipline division of art and design can no longer meet the requirements of the times. The latest subject classification catalog of the Ministry of Education as the art major disciplines have been re-divided [10].

In recent years, the term "crossover" has become more and more popular and popular in the design and art circles. The mixing of western and eastern cultures, the blending of business and art, and the interactive marketing between brands [11]. Various crossover phenomena appear in people's lives. And the "guiding opinions of the ministry of culture on strengthening the public welfare digital cultural service system" has made important arrangements for the construction of the public welfare digital cultural service system [12], and the construction of the digital cultural center has become a new service method for the cultural center. "The transformation is a concrete practice of triple play, which has reached the advanced level in the industry [13].

The cloud media TV Internet system is the integrated Internet site service of the radio and television network. After security filtering, it provides users with a safe, reliable, and green TV screen Internet experience [14]. Design and build a new media production management system for Sichuan TV Station. Through the production management system, the traditional the collection of live TV programs, after video editing and adding metadata information such as graphics and texts to traditional live TV program content [15]. At the same time, these various and massive applications also bring people into the quagmire of "information overload": every user needs to register a large number of new media application platform accounts, you need to fill in your personal information repeatedly, and you need to repeatedly publish your own personal articles or dynamic information on each site [16].

After entering the new century, the data center has become unprecedentedly important and complex, which has brought great constraints and challenges to the development and application of current information technology [17] and has led

to the prevention and management of various problems that are prone to occur in the development process. Here comes the perfect basis.

Disseminating and receiving health information is the initial function of new media health communication, and it is also the most basic function in the health communication system. As the most basic function, the publication of health information is still the mainstream content of the health communication of many contents [18].

# 2. THE PROPOSED METHODOLOGY

## 2.1 The Cloud Sharing Internet New Media System

The cloud media TV Internet system is the integrated Internet site service of the radio and television network. After security filtering, it provides users with a safe, reliable, and green TV screen Internet access experience, popularizing the use of the Internet, and creating a new generation of Internet surfing services. There is not only an urgent need for new media resource management, but also an urgent need for new media production process management.

At present, due to differences in workflow and personnel levels among various program groups, the quality of each program is also uneven. Under the cloud communication mode, new media applications can make full use of various resources (hardware resources, software resources and data resources) provided by third parties and can also use their own advantageous information resources in the form of cloud services for other applications to use.

All calculations use real-time remote network computing resources. Cloud computing is a comprehensive analysis of various data commonly used in computers and various resources commonly seen in people's eyes to ensure that computers can be strictly controlled at work. Now we usually access resources through the Internet. As these people who are most concerned about health become more attached to social networks, the TV Internet system uses Internet sites as a resource pool and uses the page data collection system and page conversion system to filter the Internet. The site content is matched to the corresponding TV screen template. The way of dissemination and reception of health information has also undergone a complete change.

This means that it is necessary to realize the compound dissemination of health information and improve the effect through product design. It can gather rich media resources from various terminals and various channels with an open WEB service architecture system and can rely on an automated video cloud computing system to realize a fast, efficient, and intelligent production process of content. The success of the App proves Users are in urgent need of new media information dissemination from professional institutions. The open content of an open platform includes open customer and product data, open functions and services, open application program interfaces and source code at three levels: open customer and product data mainly refers to providing Platform customer and product data are used by third parties to facilitate marketing services. Different virtualization technologies are carried out for different virtualization products. It reflects the good advantages in the application of virtual technology and the impact on various production fields.

## 2.2 The Art Design of New Media System

Virtualization is a process of interface encapsulation and standardization. In the process of application, the application methods and application measures are continuously improved and perfected, so as to ensure that the hardware platform and software technical measures can be accommodated in use and provide a good environment for the application of cloud computing. Stable operating environment. Health information as propaganda and education used to be the main dissemination content, but today, health information as big data has quietly been on par with it. This includes data from various medical platforms.

In Japan, the research focuses on large-scale virtual games and model libraries, and some research institutes even develop human virtual systems that can recognize expressions and gestures to automatically form models. The system is interconnected with the Internet through the Internet export switch dedicated to the radio and television network, which ensures the stability of the content acquisition of the entire system. At the same time, a firewall is used between the radio and television intranet and the Internet to ensure the security of the intranet. Then, the team of the teachers will make arrangements to ensure that the combination of each team is more optimized and efficient, and that each member of the team has clear characteristics. Students who are strong in creative ideas and comprehensive planning ability are the team leaders, and then cooperate with strong hands-on ability and video production and students with high ability work together to form a well-rounded group.

## 2.3 The Research on the Intelligent System of Art Design

The "clothing" in the living space can be understood as the design of the cloakroom and wardrobe. With the improvement of people's quality of life, the wardrobe still becomes an important part of the living room design. In particular, the use of the whole wardrobe has been popularized in developed countries. Another important feature of this course is that the scope of creation of assignments is quite broad. We will never limit students to a traditional "installation art", but guide students to think in different fields. There are many unexpected cross-border areas in the finished product of the job, such as the large-scale light interaction in the opening ceremony of the Asian games.

By embedding 3D virtual exhibition halls into major websites, netizens can more intuitively understand the layout and structure of the exhibition halls of physical art museums and avoid the constraints of unfavorable factors in physical art museums, such as noisy environment and lack of single resources. Immersion, interactivity, and conception are the biggest advantages and characteristics of 3D virtual art galleries, which completely solve some of the defects of physical art galleries. The curriculum structure mode of this school-year teaching management system is generally in the form of "basic courses + professional design courses + history courses". The course structure model emphasizes laying the foundation first, then building the framework, supplemented by the details of the body, and finally shaping. Especially in the art field of new media, which is a multi-disciplinary and multi-professional cross-integration, multi-intersection can be regarded as an essential feature of a new media discipline.

In this paper, the curriculum reform we have carried out is only a preliminary attempt, and its results and achievements still need time and practice to verify, as long as there are problems, we will adjust and improve. The main significance

of the 3D virtual art museum is the digital protection of art works, paperless green energy saving and environmental protection, the physical venue occupies a small area, and the global online sharing of art resources, etc. In terms of digital protection of art works, the materials used in traditional art works are due to oxidation. Japanese modern graphic design shows a tendency to emphasize both the modern design awareness and traditional cultural elements. On the one hand, the design contains strong Japanese local culture and strong national aesthetic characteristics; on the other hand, the presentation style is modern. We start by putting the computer into the state representing the superposition of all possible values of the first register.

## 3. CONCLUSIONS

The rapid development of the Internet has brought about profound changes in the way of information dissemination and gave birth to new cultural production and dissemination methods. The release of its own services is realized through web services, which are provided to third-party systems for access. Intelligent System of Art Design Based on Cloud Sharing Internet New Media System is the main focus of this study and in the future, the discussion will be done.

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