

The Design and Implementation of Japanese Educational Resource Library System in Colleges and Universities

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Abstract. With the rapid development of domestic economy, more and more foreign enterprises are eager to establish their own empire in domestic cities to open the outside world. In recent years, especially in Japanese enterprises, they open the market into main Chinese cities. Those people who have the talent to speak Japanese cannot meet the demand. A variety of signs indicate that there is complicated relationship for the language application skills and foreign enterprise human employment. The benefits of studying Japanese can make up for the lack of improvement of human resources in Japanese enterprises, and promote their employment. Now the national day of enterprises attach great importance to the development of software outsourcing, only wisdom computer or only Japanese have some can't adapt to the demand of Japanese, so the education in Colleges and universities of our country more and more attention. This paper shows the design and implementation of Japanese education resource in domestic colleges and universities.

Introduction

As the science and technology develops, more and more tools are invented to help people to find ways for learning. For example, the Internet, which is thought as the greatest invention in the 20th century, is used to build up a Japanese-learning system for college students. This paper presents the design and the implementation of Japanese study online system, which adopts B/S structure. The system, which contains Japanese texts, exercises, further reading and many other reference books, is excellent, in fact. On the other hand, the system requires students to keep online for a regulated time. No matter what they do during the time, the hours will be recorded so long as they log in the webpage. Such a not perfect system leaves students many different kinds of methods to cheat. The Internet is a good tool, but we should not forget our original aim, which is to learn but not to cheat. [2]

Firstly, this article presents the relevant techniques and business setting for the development of the system. Then, it advances the entire design goal by making analysis of study online and system demand. After going to deep analysis of the demand the article puts forward the modular function division of the system. Next, the article elaborates on major technical means used in the key module of the system. Finally, the article makes a summary of the system encountered some difficulties and the responses made presentations. The system provides managers with a set of scientific and effective management, which makes it easier and simple for them to manage the process. It provides users a lot of learning data. Japanese learning is a form of computer network into people's lives, University Network Assisted Japanese teaching computer has changed the traditional teaching methods and teaching mode, the real implementation of the students play a leading role, the teacher is the student mentors to. In network teaching, classroom layout after the learning task, students actively click on Webpage, learning according to their own learning methods and learning habits, his grasp of allocation of study time. [2] Feel a certain degree of difficulty of the learning materials can be used more time on those of their own, and for those relatively simple material can sweep, so as to improve the learning efficiency. In addition, students can learn according to their own interest. Rich picture of web and a large amount of learning material can raise students' interest in learning.

Japanese education resource in library system

Library system, is based on the general process of learning, the relevant study linked the various kinds of data, composed of a recall system. Application of online learning software can not only save a lot of time, manpower, improve students' interest in learning, and for students to ask can quickly query information reply students from computer. Students can also online message. Online learning system is divided into the vocabulary, grammar, reading, listening, the introduction of various video, animation, and music notes and other effects, and makes the well connected between each function. Cripple the system development, is a small relational database, network communication technology, the comprehensive application of web technology. [1]

Using the method and related requirements

This system adopts resources in library system , using structured life cycle development method to complete the design of management information system based on computer network platform. Any system has the occurrence and development process and die, the new system is generated, based on the old system of development and aging, obsolete, and finally be updated system replaced. [3]

Introduction to library system

Library system structure refers to the browser and server structure. It is with the development of Internet technology.. In this structure, the user interface work is realized through the WWW browser. This greatly simplifies the client computer load; reduce the cost and the workload of system maintenance and upgrade, reducing the overall cost of the user. [4] By the present technological rotten, LAN to establish network application of B/S structure, and through the Internet database application model, relatively easy to grasp, the cost is also reduced. The system flow chart is the expression of data flow between the various components of the system, instead of the data control process, so although the symbol form of flow charts and some program flow chart of the same, but it is not the physical data flow diagram and program flow chart. We speak Japanese learning user divides into two kinds, namely, students and administrators, students log on system (as shown in Fig 1and Fig 2), [5]which can make Japanese learning, learning is the main way to browse the existing data.

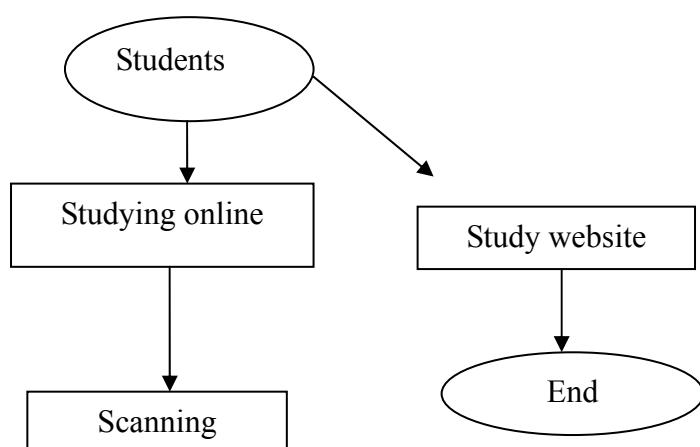


Fig 1 Ordinary user module flow chart

The administrator login system after in addition to learning can also be used for management, editing. In the login module adopts different users' access to different interface method.

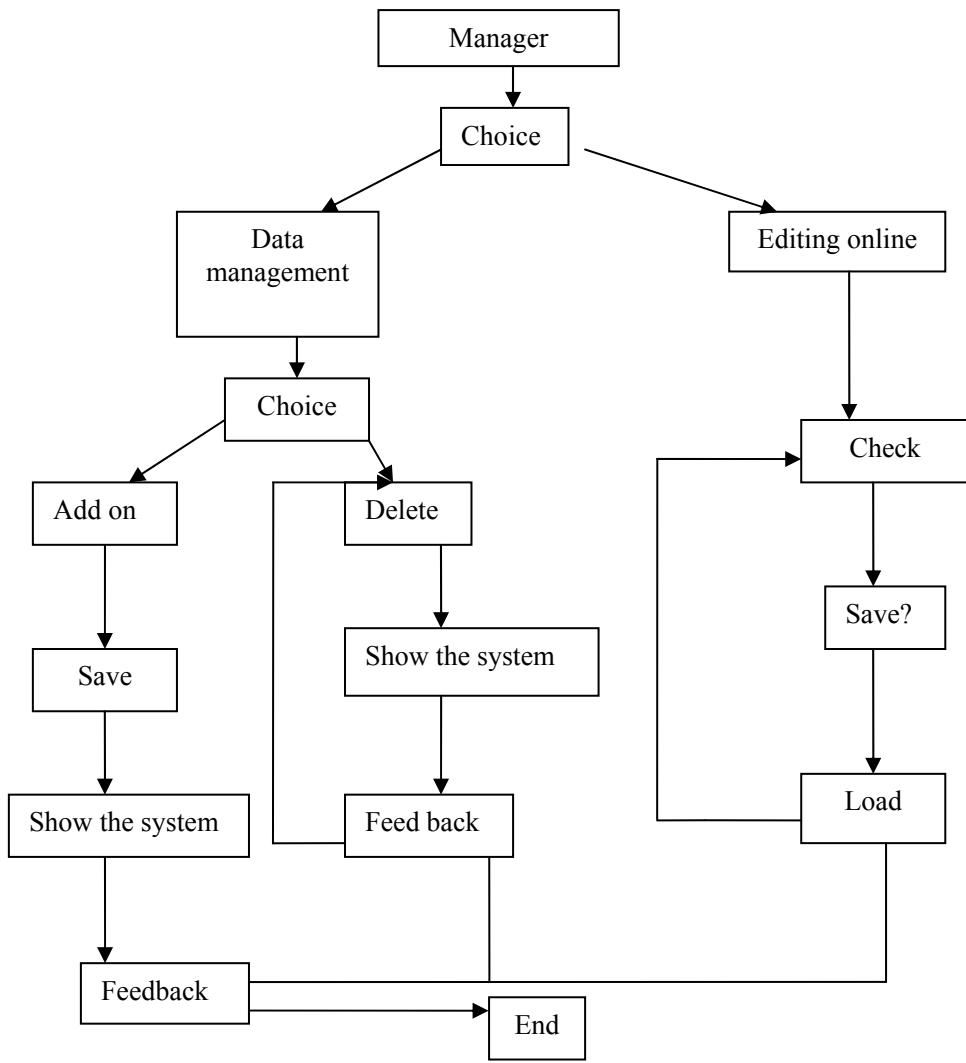


Fig 2 the process of scanning library system

Conclusion

Lifelong learning is the inevitable trend of social development, and makes the distance education become the need of the time. As a means of learning, distance education along with the development of society is gradually play a very important role. Distance education through the network as the teaching media, its advantage lies not only in its content vector is very good, can be accessed anytime and anywhere, but also because it provides a lot of communication channels, and provides a possibility for a full discussion between teachers and students. Japanese is the international language of communication, social life and progress made international exchanges tend to daily, as a modern talent in learning Japanese has become a necessary quality. Japanese learning resource in library system becomes a learning style preference of the people.

References

- [1] Chinese Aerobics Association, Competitive leaning competition rules [S], 2005.
- [2] Walls, J, the design of learning system [J], Journal of Science and Medicine in Sport. 1998, 01(2):61-72

- [3] Wang hangren, Th Implementation and Application of Japanese Education [M], Technology Theory, Beijing: Tsinghua University press, Guangxi Science and Technology Press, 1996, 47-63.
- [4] Xi zihua, The Application of Japanese education [J], Education, Influence on Higher Education of Japanese study, 2010, (10): 49-61.
- [5] Yan Min, Climb the Peak - high Education [M]. Beijing: Science Press, 1999, 178-190.