

The Design and Implementation of the New Online English Learning System

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Abstract. As the science and technology develops, more and more tools are invented to help people. For example, the Internet, which is thought as the greatest invention in the 20th century, is used to build up an English-learning system for college students. At the moment, most of the universities in China have adopted this system, but can this so-called web-based autonomous learning system be used properly? And, will students' English level thrive under it? In my experience, I have to say no. Since I have studied in college for two years, I have been involved in the on-line learning system for two years, too. The system, which contains English texts, exercises, further reading and many other reference books, is excellent, in fact. On the other hand, the system requires students to keep on line 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. We students and most teachers know it very well, then why do we still use it? Isn't it a absurd deed that teachers and students make a fool of each other? As a student, I don't think this system will help us learn English better and in my eyes, it just wastes our time. The leaders of our colleges should be alerted to change a new English-learning system. The Internet is a good tool, but we should not forget our original aim, which is to learn but not to cheat.

Introduction

This paper presents the design and the implementation of English study online system, which adopts B/S structure. [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 software 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. Online English learning is a form of computer network into people's lives, University Network Assisted English 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.

Online English learning system

Online learning software, 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 B/S mode, 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. [3]

The system hardware requirements

- (1) CPU: Intel Core i3 1.5GHz (or Intel Corei5 1.7GHz)
- (2) Memory:2GB (or 4GB)
- (3) Disk space: 500 GB (completed installment) 250 GB (quick installment)
- (4) Shows: 1920*1080

Introduction to B/S

B/S (browser/ server) structure refers to the browser and server structure. It is with the development of Internet technology, structure of C/S structure wreck a change or improvement. 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 (TCO). [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.

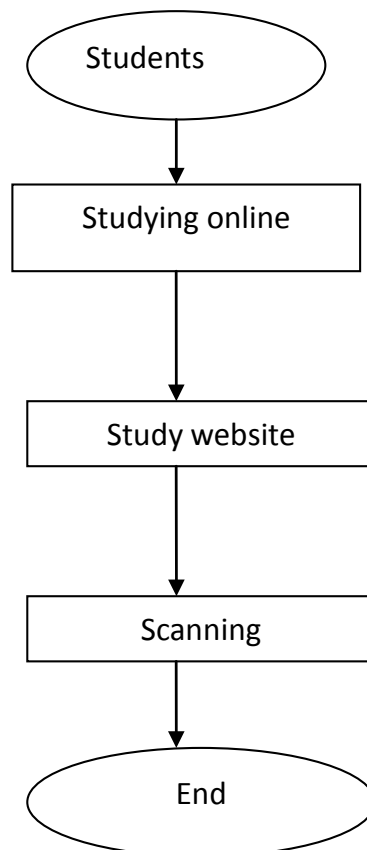


Fig 1. Ordinary user module flow chart

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 English learning user divides into two kinds, namely, students and administrators, students log on system (as shown in Fig 1 and Fig 2), [5] which can make English learning, learning is the main way to browse the existing data. 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.

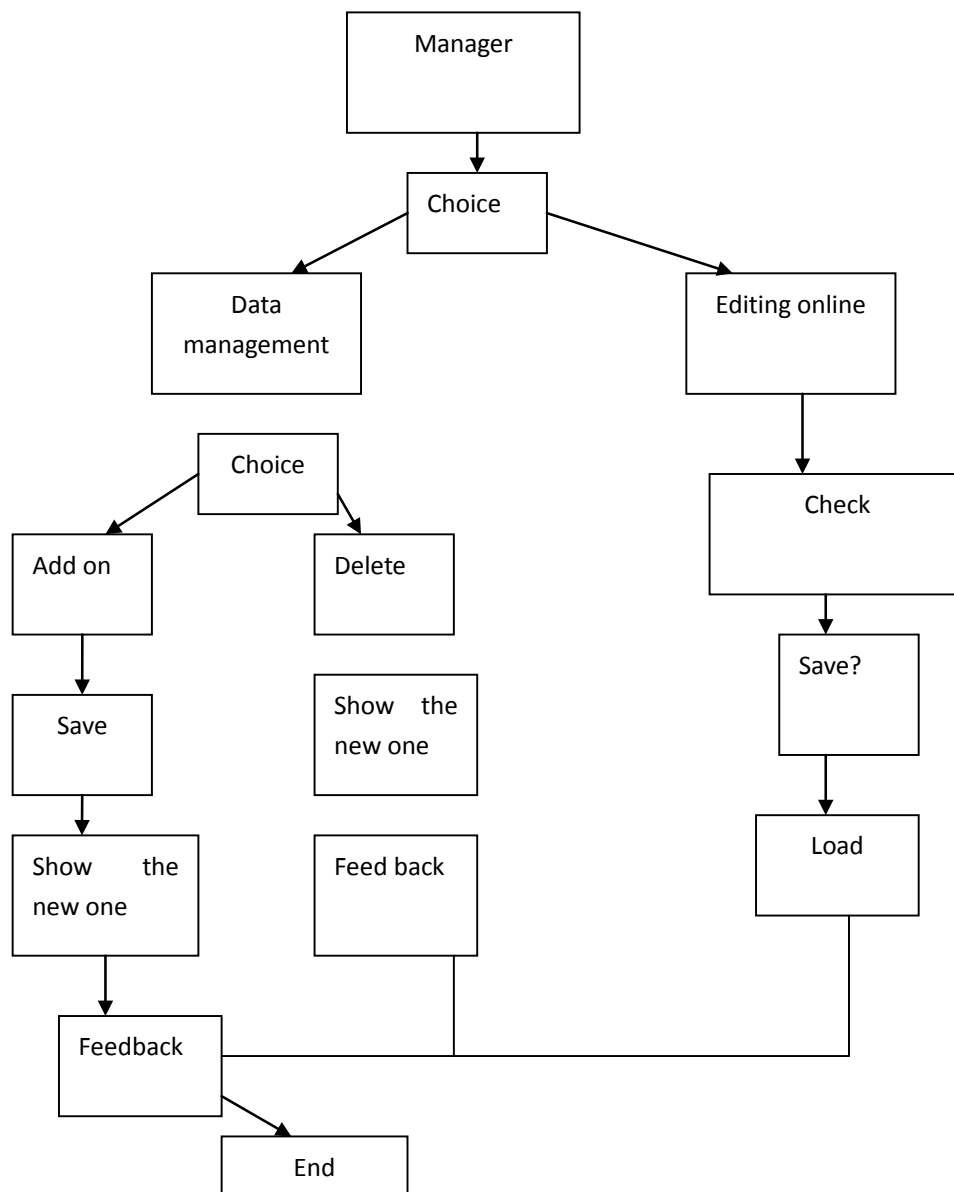


Fig 2. The administrator module flow chart

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. English is the international language of communication, social life and progress made international exchanges

tend to daily, as a modern talent in learning English has become a necessary quality. Online English learning becomes a learning style preference of the people.

References

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