The Creation of Literature Communication Science Based on Big Data of Internet of Things and the Study of Ancient Chinese Literature Communication

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Abstract. China's ancient history and culture are well-known in the world. Our educational circles have been emphasizing the importance of the dissemination of traditional literature. Many schools offer the major of literature communication. The study of ancient Chinese literature communication is an issue of the times of cultural communication. Many scholars spend a lot of time studying the dissemination of ancient literature[10]. With the emergence of big data Internet of things technology, people find that the influence of media in information dissemination is huge. On this basis, this paper briefly introduces the relationship between the Internet of things and ancient cultural communication. Finally, this paper puts forward the theory of ancient literature communication.

Keywords: Internet of Things, Literature Communication, Ancient Literature

1. Introduction
The historical process of cultural communication is long-term. Our ancestors have considered the way of the development of traditional literature thousands of years ago. After the founding of new China, the dissemination of ancient literature has become a hot topic. People have been looking for the classic books of ancestors' literary heritage. In fact, China has a history of almost 5000 years. As a result, there are abundant historical and literary books in China. Nowadays, in the process of school learning, we can find the essence of historical civilization left by ancient ancestors[7]. However, people also gradually find that historical literature is gradually disappearing.

In some advanced cities, the rhythm of people's life is very fast. As a result, many people can't spend a lot of time studying literature. On the basis of the rapid progress of the network era, people are willing to learn only the network culture. In order to promote the dissemination of ancient literature, scholars found that the emergence of big data Internet of things technology can effectively help the establishment of literature communication system (see Figure 1). In order to verify this theory, this paper describes the theoretical analysis of ancient literature communication based on the Internet of things. This paper also describes the corresponding communication ideas. Hope to give you some effective help.
2. The relationship between the Internet of things and literature communication based on big data

2.1. Emergence of Internet of things technology
People are used to making PC technology the technology of the first electronic revolution. Internet technology has become the technology of the second electronic revolution. Wireless communication technology is called the third electronic revolution technology. After that, people found that the advantages of Internet and wireless communication technology are powerful. People began to study the great technology of combining the two. This technology is called Internet of things technology. Internet of things technology is also an in-depth application of Internet technology.

![Figure 1. The ancient literature video based on the Internet of things is very aesthetic](image)

2.2. Main definitions of Internet of things
The Internet of things is an extended network mode of the Internet. It can transmit and exchange information through advanced information sensing equipment. We can use the Internet of things to complete intelligent identification and information transmission and other functions. In fact, the core technology of the Internet of things is the Internet. It can be used for information transmission on a global scale. The dissemination of literary information in the network can also establish contact with the Internet of things.

2.3. The relationship between the Internet of things and literature and culture
In fact, the science and technology of Internet of things is the crystallization of ancient literature. It is an important part of modern culture[5]. Therefore, its appearance will certainly affect the future development of modern culture. The Internet of things technology has a profound impact on literature and culture. The premise of the introduction of Internet of things technology to the spread of literature is the Internet communication. It can be proved that the Internet of things can effectively spread literature and culture.

2.4. Media of literature communication based on Internet of things
We know that the media is the main carrier of information dissemination. The Internet environment can create a lot of media. On the basis of the Internet, the Internet of things can be regarded as the innovation of new media. According to the research of experts, the Internet of things has brought information dissemination into a new dimension. In the Internet of things, the way of information transmission will be increased. Therefore, in the process of information dissemination. There is a huge room for progress in the Internet of things.

3. Analysis of the creation ideas of ancient literature communication based on big data Internet of things

3.1. Renewal of literary communication theory
We can't deny the contribution of traditional literature communication. It is worth noting that the traditional theory of literature communication is difficult to adapt to today's Internet information transmission mode. Therefore, the theory of literary communication should be updated. The purpose
of communication is to help people inherit traditional culture. The way of transmission is big data Internet of things[1]. The types of communication can be we media communication, new media communication and social platform communication.

3.2. Updating of the sorting methods of communication
Through the research methods and principles of Journalism and communication. We can arrange historical literature archives according to the development of history. The process of collation can use the help of the Internet. We can study the way of literature communication in the old period. In this way, we can use the Internet of things technology to simulate the arrangement of literature communication, so as to achieve the purpose of literature communication in the new era. On this basis, the application effect of the Internet of things is remarkable.

3.3. Dissemination of Internet of things information resources
The speed of network information transmission is very fast. Moreover, the network has become the most important part of people's life. Using the network of literature communication can effectively help the inheritance of traditional literature. The application of Internet of things can effectively increase the source of information. It can even expand the main body of literary communication. Using the Internet of things technology, we can create a new path of ancient literature communication.

3.4. Transformation of literary form
We can use the Internet of things technology to spread some ancient literature. In the process of dissemination, the form of ancient literature will inevitably change greatly[9]. As we all know, the Internet of things is a branch network of the Internet. Its technical basis is the Internet. On this basis, the transformation of the form of ancient literature is bound to follow the way of information transformation of the Internet. There is no doubt that this way will also increase the efficiency of literary communication.

4. The problems that should be solved in the process of ancient Chinese literature communication based on the Internet of things

4.1. Clear communication subject and object
The forms of the main body of traditional literature communication are different. They include institutions and temples. The object of communication is the admirer. School is also one of the main body of communication. It is worth noting that different communication subjects have different purposes. Many types of subjects are created for profit. In today's Internet of things information dissemination mode, the dissemination subject has become the Internet of things, the dissemination object has not changed.

4.2. Change of communication environment
The traditional environment of literature communication is the classroom of the school, the lecture hall of the temple and the hall of the attic. These environments are realistic. We can call these areas hard environments[8]. There was only a rigid environment for the dissemination of ancient literature. In today's Internet of things era, the communication environment has become the network classroom. This area is virtual. We can call it soft environment. There is a big difference between hard environment and soft environment.

4.3. Change of communication mode
There are many traditional ways of literature communication in ancient times. In ancient times, the speed of information dissemination was very slow. People usually use classroom teaching and text communication of books. Of course, some ancients also used singing to spread ballads. In today's Internet era, the change of communication mode is huge. Network communication can replace all
communication behaviors. More importantly, the speed of network communication is very fast.

4.4. The number of critics of literary communication has increased
Under the imperial system in ancient times, many literary communication was limited. There are few critics of literary communication. Only those with noble status are qualified to criticize literary works. After the reform and opening up, the status of the people has improved. With the emergence of network technology, Internet users have become the main body of the network. Everyone has the right of literary criticism. As a result, the number of modern critics has increased.

5. Analysis of the modern embodiment of ancient literature communication based on big data of Internet of things

5.1. Singing of songs
Music is an indispensable part of people's life. Some ancient poems can be sung as songs. According to the research of scholars, the famous book of songs in ancient China was spread by means of singing. In the era of modern Internet of things, people's living standards gradually improve[6]. People pay more and more attention to the improvement of ideology and culture. The transmission of songs is an important link. It can help the modern spread of ancient literature (see Table 1).

Table 1. Investigation on the modern ways of ancient literature communication based on big data of Internet of things

| Ways of expression       | Representative         | Probability of propagation |
|--------------------------|------------------------|----------------------------|
| Songs                    | Full moon West Tower   | 85.12% (easy)              |
| Electronic text          | The book of changes    | 62.51% (medium)            |
| Electronic video         | Poetry Conference      | 79.12% (medium)            |
| Network language         | Archaism               | 96.12% (easy)              |

5.2. Dissemination of e-books
E-novel has become a special way for people to watch ancient books. Internet of things technology can provide people with e-book platform. We can turn ancient literary works into electronic characters. Put e-books on the Internet of things platform. People can extract different literary resources according to their own preferences. Through the spread of e-books, we can effectively improve the quality of ancient literature communication.

5.3. Combination of Internet of things and real world information
The Internet of things emphasizes the connection between objects and the network world. It mainly emphasizes the exchange of network information and real object information. Using Internet of things technology, we can make advanced electronic screen[3]. In the business process of large shopping malls, we can play some classical literary videos on the screen. This way of literary communication has a special symbol of the times. It can also help literature integrate into people's life.

5.4. Use of network language
Many netizens know the origin of network language. Network language is also known as the special language of network residents. There are reasons for the origin of every network language. Moreover, the development potential of this language is endless. We can turn ancient literature into network language. Through the communication of social platform and news platform, the classical discourse of ancient literature will be well known.

6. Communication types of ancient literature based on big data of Internet of things

6.1. Single communication of Internet of things media
On the basis of the Internet of things, many forms of we media have emerged. People gradually found that we media technology information dissemination is also very fast. Therefore, we can use we media
to spread ancient literature. We can write some ancient poems in we media. Publish some videos of ancient literature in we media. The scope of information dissemination in this way is very small. It can also be called single transmission.

6.2. Linear propagation of Internet of things media
According to the words, we can know that the speed of linear transmission must be much faster than that of single transmission. Generally speaking, linear media generally use social media. Tencent media and Alibaba media are the social media cooperating with Internet of things technology[4]. Generally including QQ, wechat and microblog. The range of linear propagation is very large. The process of transmission is like the extension of a straight line.

6.3. Wide spread of Internet of things media
The widely spread media are generally news media. In many media platforms, the influence of news media is huge. This has led to a lot of news media form by a lot of people's attention[2]. However, the cost of wide dissemination is also high. Therefore, the literary form that can be widely spread must be very famous. There is no doubt that the scope of wide spread is huge.

7. Conclusion
The idea of the construction of literature communication is also worthy of attention in the era of modern Internet of things. It constructs many paths for the transmission of ancient Chinese literature. With the help of Internet of things technology and big data technology, great changes have taken place in the dissemination of ancient literature.

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