

Practice of Intelligent Platform for Mental Health Education in Colleges Based on Automatic Identification and Retrieval Algorithm of Philosophical Texts

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Abstract: Image retrieval based on semantic correlation analysis of philosophical texts and extended retrieval of similar images based on SIFT features. According to the analysis of natural language processing technology, the keywords and their semantic associations in the user's text requirements are obtained. The dynamic transmission and transformation of text value under the influence of multi-system factors outside the text is the premise and basic feature of system reconstruction. The author tries to use psychological sitcoms to explore a participatory, experiential, and situational mental health education method, and guide students to discover, analyze and solve psychological problems by themselves, so as to know themselves, understand others, gain self-growth, and promote health. For the development of body and mind, use genetic algorithm to design paragraph retrieval algorithm, use the search algorithm of philosophical text to query the feature extraction of mental health of college students, and then use the index algorithm to carry out text modeling and philosophical development.

Keywords: Mental Health Education, Automatic Identification and Retrieval Algorithm, Philosophical Texts

1. INTRODUCTION

It is necessary for us to re-examine in what sense it is a "revolutionary" philosophy and how it produces a "philosophical revolution" from both the classical context and the contemporary context [1]. Mental health is a necessary condition for the good development of students, and mental health education and services are an important way to promote students' mental health. Information retrieval (Information Retrieval, IR) is the study of how to find information subsets that meet the needs of users from massive information resources, which involves information acquisition, representation, organization storage and access [2].

With the development of information technology, it has become an inevitable trend to carry out online mental health education [3]. Relying on the Internet to carry out mental health education is a powerful supplement and expansion of traditional mental health education. As the backbone of the future development of society, college students should adapt to the current social development situation as soon as possible, constantly enrich their theoretical knowledge, improve their comprehensive quality, and enhance their own psychological Quality [4].

In this process, the psychological counselor guides and adjusts the psychological confusion of the seeker based on the development of the plot and guides him to establish a healthy psychology [5]. Campus psychological sitcom is a branch based on psychological sitcom. Students create and compile various stage performances based on various psychological phenomena in campus life [6]. Under the pressure of future job hunting and other multiple difficulties, it is easy to lose themselves and go astray. It is a great challenge both for society and for individuals [7]. In recent years, the frequent occurrence of negative events among students in vocational colleges is not only shocking, but also arouses people's deep thinking about the psychological status and influence of students in vocational colleges [8].

Under multiple difficulties such as the pressure of job hunting in the future, it is easy to lose yourself and go astray, which is a great challenge for society and individuals [9]. In recent years, the frequent occurrence of negative events among students in vocational colleges is not only shocking [10], but also arouses people's deep thinking about the psychological status and influence of students in vocational colleges. In order to solve the contradiction between the protection and utilization of ancient books [11], Inner Mongolia University has implemented the digitization project of the Mongolian Ganyur Jing. The goal is to convert the Mongolian Ganyur Jing into digital images for long-term preservation. At the same time, these digital images can provide a quick way to browse through the Internet [12].

Document images are different from general natural images. They are mainly text-based and include a small number of images and tables. Document image retrieval is an operation of retrieving the images required by users in the document image library [13]. Since the 1990s, image retrieval technology has gradually become a relatively active research field. The retrieval technology used in the early days is the text-based image retrieval technology [14]. The bottleneck restricting its system performance is mainly layout analysis, that is, the identification of page objects. The documents to be processed in daily life are not only plain text documents, but more like insurance policies and contracts, medical case list and other documents with complex page layouts [15].

Many philosophies born in that radical age were expressions of the zeitgeist of the revolutionary age and theoretical responses to the changing social history at that time, so they were all "revolutionary philosophies" [16]. In fact, the party and the government attach great importance to the construction of online mental health education and its online platform. In 2005, the Central Committee of the Communist Youth League proposed to play the role of the "Online Mental Health Education for Chinese University and Middle School Students" platform in practice [17] and encouraged the

development of online psychological forums and other columns to provide students with online mental health education services. When users retrieve text information, they usually express the information they need in the form of query words, and the retrieval system returns possible relevant documents according to the query words [18]. But with the continuous increase of information on the Internet, while providing users with massive information.

Due to the lack of a complete mental health education mechanism in some colleges and universities, the division of powers and responsibilities among different departments is unclear, and effective exchanges and cooperation cannot be carried out [19]. Carrying out campus psychological sitcoms can give full play to students' subject status. By analyzing various psychological phenomena that appear in students' study and life on campus, they can write them into scripts for performance by themselves [20].

2. THE PROPOSED METHODOLOGY

2.1 The Automatic Recognition of Philosophical Texts

This statement is also confirmed by Marx and Engels, who have repeatedly acknowledged in their writings that both classical German philosophy and the philosophy they themselves created are revolutionary philosophies. For example, Marx called Kant's philosophy "the German theory of the French Revolution" to establish a demonstration application of medical document retrieval [10]. The typical domestic researches include: the Institute of Computing Technology, Chinese Academy of Sciences uses co-occurrence analysis and hopfield network to generate concept space, thus realizing the extended retrieval based on concept space. Paper documents are still widely used, such as the issuance of documents and the transfer of materials. If the number of paper documents is relatively large, it will bring great difficulties to the preservation, management and search of documents.

At this time, the advantages of electronic documents appear, which makes documents easy to manage and search. Image feature extraction is the focus of document image retrieval. There are many features in an image, and extracting correct and appropriate features can help improve the accuracy of image retrieval. An image often contains various features such as color features, texture features, and spatial features. Image feature extraction is the focus of document image retrieval. There are many features in an image, and extracting correct and appropriate features can help improve the accuracy of image retrieval. An image often contains various features such as color features, texture features, and spatial features. Here we operate directly on the pixels of the image. The algorithm uses a template for filling, as shown in Figure 4-1. The step interpolation method is described in detail as follows.

The line block of the document image obtained through the previous operation may appear step jump phenomenon in four directions (as shown in Figure 4-2). In a broad sense, that is, in its essence, revolution refers to a sober and critical understanding of irrational reality. This understanding is anachronistic, because its task is not to disguise reality and make it appear reasonable or mysterious in philosophy, but to confront the social contradictions of the times. The purpose of the latent semantic model validity experiment is to verify the accuracy of the LSI retrieval algorithm and high efficiency; the purpose of the non-related query text judgment experiment

is to preliminarily screen out the text most relevant to the query text from the large volume of text.

2.2 The Intellectualization of Mental Health Education in Colleges and Universities

Texture features contain important information about the structure and arrangement of the surface of the object and their connection with the surrounding environment, reflecting the properties of the image or the object itself. These images are similar to the images to be retrieved. If the image exists in the image database, the retrieved image will definitely contain the image. If there is no such image, similar images will be retrieved, and the image may not be retrieved. If the image cannot be retrieved, the image in the image database All of the images are quite different from the images to be retrieved. Table removal and stamp removal must first be completed in various document object areas. The table area will recognize table lines and fill the lines recognized by Hough transform with the document background color. However, some texts may be mistakenly detected as straight lines, so the text will become blurred and affect the recognition result. Layout analysis in a general sense refers to the process of dividing pictures, tables, charts and text areas contained in an image into different areas according to their attributes, and then connecting them to each other and annotating and identifying them.

Layout analysis in a general sense refers to the process of dividing pictures, tables, charts and text areas contained in an image into different areas according to their attributes, and then connecting them to each other and annotating and identifying them. For the convenience of storage, the reduction of paper resources and the rapid transmission of updates, more and more documents are converted into document images and stored in the form of electronic versions. With the rapid growth of the number of document images, how to retrieve the required documents quickly and accurately from so many documents has become more and more concerned. The above is to think about the revolutionary nature of Marxist philosophy in both classical and contemporary contexts. In addition, another important basis for judging that Marxism is a revolutionary philosophy is that it has brought an unprecedented great revolution to the history of philosophy.

2.3 The Practice of Intelligent Platform for Mental Health Education in Colleges and Universities

Latent semantic model validity experiments, non-related query text judgment experiments, and text retrieval experiments. The purpose of the latent semantic model validity experiment is to verify the accuracy and efficiency of the LSI retrieval algorithm. On the one hand, it can effectively play the propaganda role of various media. For example, with the help of campus newspapers, campus radio, new media platforms, etc., actively promote mental health knowledge to college students. In a sense, it is more harmful to "post modernize" Marxism than to "enlightener" it.

Because the revolutionary nature of Marxist philosophy is that it maintains a vigilant and critical attitude towards major social problems and a radical position to solve the problem fundamentally as a whole. By gradually merging the small, connected areas of the image into larger areas with the same properties, until the purpose of covering the entire text image is achieved. The bottom-up method requires processing the

part first and then the whole, so that the layout information can be completely obtained. In this way, under the circumstance that the overall layout information is not obvious but the local layout information features are more obvious, it can be handled relatively.

On the one hand, adhering to the concept of education and educating people, colleges and universities should encourage teachers to participate in mental health education and improve the awareness of full participation, so as to establish full-time and part-time teachers as the backbone, counselors and student cadres as the main body. Environmental factors cause drivers Prevention of behavioral errors. There are also external factors, such as education and training and the surrounding environment, that cause driver behavior errors. In this regard, relevant departments should strengthen strict monitoring of driving education institutions. In the information network era, online platforms are an important channel for implementing mental health education, and are also important for students to understand mental health knowledge, participate in mental health activities, and make appointments for psychological services such as psychological counseling. way. At present, 63.87% of colleges and universities in Sichuan Province have established mental health education web pages. The reason is that the vector space model is based on the feature item index. This mode of simple matching through vocabulary does not consider the semantically related information between words in the text.

3. CONCLUSIONS

This paper first studies the basic principles of force/tactile feedback technology, gives the framework of the force/tactile feedback virtual assembly system, and defines the basic functions of each module of the system. The improvement of ideological and political teaching literacy and ability of teachers of English majors plays a crucial role in the teaching of English majors. If teachers in private colleges lack ideological and political teaching awareness, ideological and political literacy, and ideological and political teaching ability, the ecological foreign language teaching model provides a more innovative development thinking for the development of college English teaching, which enriches the theory of foreign language teaching, and is also an effective teaching method and the process is more natural and harmonious.

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