Real-Time Monitoring System for School-Enterprise Dual-Host Sports Person Path Optimization Based on Online Data Interest Community Game Algorithm

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Abstract: This paper expounds the framework and innovation of a school's construction of a "two-three-three system" school-enterprise dual-discipline interactive teaching quality monitoring system. First, based on the online data mining algorithm, this paper proposes a data forwarding topology model for mobile social networks. This model combines the game theory algorithm to conduct real-time monitoring and analysis of the autonomous learning and teaching modes of schools and enterprises. Then, the game theory algorithm will eventually converge. To Nash equilibrium, that is, through the overall optimal solution combined with school-enterprise supervision of practical teaching and teaching evaluation to carry out comprehensive teaching quality monitoring, so as to maximize the teaching quality and improve the effect of teaching quality.

Keywords: Real-Time Monitoring System, School-Enterprise Dual-Host, Sports Person Path Optimization, Data Interest Community

1. INTRODUCTION

The outline of the national medium- and long-term education reform and development plan mentioned in the "Promoting the Pilot Program of Vocational Education School-running Model Reform" that "focusing on promoting government coordination [1], school-enterprise cooperation, and group-based school-running, explore mechanisms for departments, industries, and enterprises to participate in school-running.". As a type of higher education in my country, higher vocational education, while expanding its scale, vigorously strengthens its connotation construction and continuously improves teaching quality has become the core subject of scientific development [2].

Establish a systematic, scientific and effective teaching quality monitoring system "15679" The specific content of the talent training quality monitoring system "1" in "15679" means that in the process of running a school [3], according to the relevant national higher vocational education policies and regulations, usually, The "resources" in the simulation system can be divided into: basic resources characterized by data, models and algorithms; simulation support resources characterized by simulation modeling tools, operation support software, management facilities, etc.; functional applications . Simulation application resources characterized by simulation equipment, etc. [4] Combined with the actual situation of our hospital, according to each teaching link, a complete set of teaching quality management system has been formulated. Various mobile devices use different access methods. For example, mobile phone users may access through 3G base stations, while Pad, Tablet [5], and notebook computers may be accessed through WIFI, forming a bottom layer between them. Mobile Hybrid Communication Network [6].

The diffusion query message routing method [7] first appeared in the wireless network where the connection is easy to be interrupted. When this method is applied to the OSN environment, each node needs to carry a message list. When two nodes meet, they exchange their respective message lists with each other. After the nodes compare each other's

message lists, they exchange message data that they do not have. In fact, the nodes inside the community with the same interest have a higher probability of encounter than the nodes outside the community [8]. However, the problem with this scheme is that the logical connection relationship between the nodes in the logical social community constructed in practical applications is different from the nodes in the physical network [9].

The ultimate goal of promoting the reform of the schoolrunning mechanism is to update the vocational education personnel training model and improve the quality of personnel training [11]. As a backbone vocational college in Henan Province, Zhongzhou University has transformed the concept of talent training through innovative mechanisms in recent years. Based on a new starting point, we adhere to the serviceoriented and employment-oriented "7" in "15679" refers to the use of professional post ability standard evaluation [12], information feedback, teaching evaluation, conference consultation, reward and punishment treatment, management correction, quality tracking There are seven ways (measures) to carry out comprehensive teaching quality monitoring [13].

In the past, the simulation systems constructed by distributed simulation technology [14] are generally rigid, and need to be run in a certain environment, according to a predetermined target and a certain simulation process. The application needs of flexible reorganization of complex multipurpose simulation system [15]. At the same time, these mobile devices can also be directly connected through short-distance communication protocols such as WI-FI Direct, Zigbee, and Bluetooth.

By running the authorized client software, on the basis of the underlying mobile hybrid communication network, a virtual social network (Virtual Social Network) is formed [16], and on this basis, the electricity price bidding decision based on the maximum bidding risk tolerance ratio and the minimum electricity cost is constructed. The validity of the model was verified through the multi-agent simulation platform. real community of interests [17].

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2. THE PROPOSED METHODOLOGY2.1 The Online Data Interest Community Game Algorithm

In the simulation task community service selection algorithm, the simulation task community is the main body, the service quality is the standard, and the service selection is the means. Therefore, improving the performance of mobile social network data forwarding is one of the difficulties faced by mobile social network data forwarding. For this problem, this paper tries to use game theory in economics, uses price signals to reflect the availability of resources, and uses the most economical resources to perform data forwarding tasks. The above research has achieved good results, but most of the research is limited to the game competition between the generation side or the demand side has not yet involved the research on the game competition among multiple subjects in the multi-microgrid system.

When the Chinese government chooses to cooperate, certain financial subsidies are required for the environmental responsibility initiatives of Chinese multinationals. When the host government chooses to cooperate, it needs to provide certain policy support to Chinese multinational enterprises and undertake the task of supervision. Under the guidance of common simulation tasks, the distributed simulation node groups, corresponding service groups, management facilities, data model libraries and other simulation software and hardware resources will form a simulation logic system with specific functions and purposes. Blockchain technology can promote multi-microgrid market competition game information is open and transparent.

The free nature of blockchain information reflects fair competition in the market. As time progresses, this model assumes that when the Chinese government and the host country government establish a cooperative supervision mechanism, the two governments need to formulate certain cooperation options that are conducive to the development of enterprises. In the simulation task community, there are multiple simulation nodes, and the simulation service group corresponding to each simulation node does not exist in isolation, but has a certain relationship of intersection, inclusion, etc. The concept of Nash equilibrium provides a very important Analytical means, so that game theory research can find the optimal result in a game structure. The following will be based on the idea of game theory. And there are one or more services that can achieve specific functional purposes in the same service group

2.2 The School-Enterprise Dual-Host Sports Person Path Optimization

In order to build a systematic, scientific and effective teaching quality monitoring system, we earnestly study the documents of the Ministry of Education, go to relevant enterprises and higher vocational colleges for research, combined with the long-term teaching reform of our school and the construction of actual personnel training quality monitoring is in the teaching assistant college, under long leadership.

The Educational Affairs Section is specifically responsible for the overall coordination of the quality monitoring of personnel training, and the teaching management activities that have an important impact on the self-monitoring of the teaching process are organically combined. To meet the needs of market expansion, industrial integration, structural optimization, and technological progress, the training market needs to form a stable and effective whole that can guarantee and improve the quality of talent training, supervise and control the talent training process, and achieve predetermined goals. In the process of quality monitoring of personnel training, the teaching and research department focuses on the daily monitoring of the teaching link. The director of the teaching and research department is responsible for various inspections and evaluations. To organize the test paper propositions of the teaching and research department to construct a similar case set, two issues must first be considered: the target problem and the "historical case" problem. "Similarity, as well as the similarity between the alternative plan and the "plan" in the historical case, a sound teaching quality management organization is organizational guarantee for teaching and teaching evaluation. It is composed of management personnel who are responsible for the organizational leadership of teaching quality monitoring.

On this basis, the cases with high similarity are extracted to form a similar case set Z. According to this talent training goal, the teaching steering committee of each major in our college has hired a group of industry experts and skilled craftsmen. The proportion of skilled craftsmen attending classes in schools, strengthening the qualification review and supervision of teaching teachers, and the "implementation effect" attributes of historical cases are composed of two types: numerical and linguistic. To calculate the utility value of the implementation effect of different historical cases, the premise is to Attribute values are standardized and quantified.

2.3 The Real-Time Monitoring System for the Optimization of Education Paths

In the service-oriented warship combat simulation system with the ability to build a simulation mission community, the current mode of the system is set to formation simulation training, and the evaluation of the talent training process for building a simulation training mission community includes two parts: theoretical and practical teaching. The quality of theoretical teaching the evaluation focuses on the monitoring of theoretical knowledge learning, and the Academic Affairs Office and the College Teaching Office strengthen the quality control of personnel training.

3. CONCLUSIONS

The dual main body of school and enterprise implements a whole-process interactive teaching quality monitoring system, maximizes the role of industry enterprise experts and skilled craftsmen, and meets the requirements of school-enterprise cooperation and work-study integration talent training model reform. It is the connotation construction of higher vocational education and teaching. An effective new idea and new method to solve the generalized uncertain service selection problem of simulation task community, which has certain reference value for the research on resource allocation optimization of large-scale multi-purpose simulation system. In the process of school-enterprise cooperation in educating people, enterprises and universities participate together to standardize the process of monitoring teaching operation and improve the management of teaching operation.

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