Strengthen the construction of smart communities and promote the modernization of community governance capacity

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Abstract

With the continuous development of Internet information technology progress, people in life, work and learning are inseparable from the Internet information technology, and the intelligence community is under the Internet, the application of the cloud, the derivative of a kind of emerging information technology, and the information technology is through reasonable community internal information resources integration, Thus, it provides an all-round, diversified, intelligent and informationized management mode for community residents, which can effectively meet the needs of different types of people and improve the sense of happiness and security of local community residents.With the construction of smart community and the application of smart community management, smart community has been applied in many areas and achieved good results. This paper mainly analyzes and studies the characteristics of community governance system and the construction mode of smart community governance and service system during the construction and promotion of smart community.

Keywords

Smart community construction; Promoting community governance capacity; modern.

1. The connotation of intelligent community theory

1.1.   Evolution of the concept of smart community

In the early 1980 s, intelligent community concept was put forward, and applied in some developed areas in China, the intelligence community originally known as "digital" community "electronic community" and so on, with the continuous improvement of the intelligence community concept to improve, at the beginning of the 21st century, gradually evolved into "online community", "virtual community", "" digital community" and so on. Nowadays, smart community has set off a trend in China and become a new trend of community development. With the continuous development and progress of smart communities, China issued the Guidance on Promoting the Healthy Development of Smart Cities, which gave a detailed description of the future development trend and application of smart communities, and actively encouraged the construction of smart communities in various regions, so as to effectively promote the governance capacity of local communities.

1.2.   Connotation and characteristics of smart community

Smart community has become a major trend in today's times and a hot topic after dinner. As smart community is an emerging food, the concept and theory of smart community put

forward by all sectors of society are different. This paper mainly describes smart community from the technical and ecological levels, and the specific content is as follows:

(1) Technical level. Nowadays, with the rapid development of Internet information technology, Internet information technology has been applied in various industries, which can not only improve the economic development of enterprises but also improve the work efficiency of enterprise staff. Similarly, in the process of building smart communities, technicians can effectively collect, process and apply community information by combining information technology with community management content, so as to provide a comfortable and safe living environment and a convenient and clean living environment for community residents.

(2) Ecological level. With the continuous improvement of the overall comprehensive quality of the Chinese people, people pay more and more attention to the ecological environment, whether it is to choose the decoration materials of the house or the design of the house, choose safe and environmentally friendly materials. With the change of people's ideas, community managers adopt ecological service management mode for community residents on the premise of ensuring the overall aesthetics and practicability of the house, which not only needs to meet the daily needs of residents, but also needs to build a green and healthy cultural environment and living environment.[1.2]

2.   Smart community governance and service system construction model

2.1.   Overall framework of smart community governance and service system

In the process of smart community service management, there are mainly the following public services: education, medical care, pension, employment and so on. When residents have needs, community management personnel can help residents queue up in advance through the Internet and information technology in the first time, so as to handle business without leaving home and effectively improve work efficiency. The governance and establishment of smart community can effectively improve the happiness of community residents. Through the combination of Internet information technology and community management mode, it can build a bridge between the government and the masses, truly realize the one-stop service principle, and build a new type of community governance mode.

2.2.   Specific application contents of smart community governance and service system

Intelligent community management and service system application in the process of application are: the content of the construction management, population management, administrative management, property management, intelligent security management, environmental management, education wisdom, wisdom medical management, pension management wisdom, wisdom, nursery management, electronic business management, intelligent home management and cultural management wisdom. This paper mainly from the intelligent education, intelligent pension two aspects of the focus on the introduction.

2.2.1 Intelligent education management

Intelligence education management pattern mainly through the use of the Internet information technology, cloud computing information technology resources to build a perfect education service platform, because information technology personnel through the use of digital, networked, intelligent Internet information technology and multimedia related technologies combined with intelligence community education management system, In order to fully realize the education system data collection, supervision and management, education

resources management and other purposes. In addition, the intelligent education management system can also effectively manage the education mode and education means, and effectively improve the overall teaching quality and level.
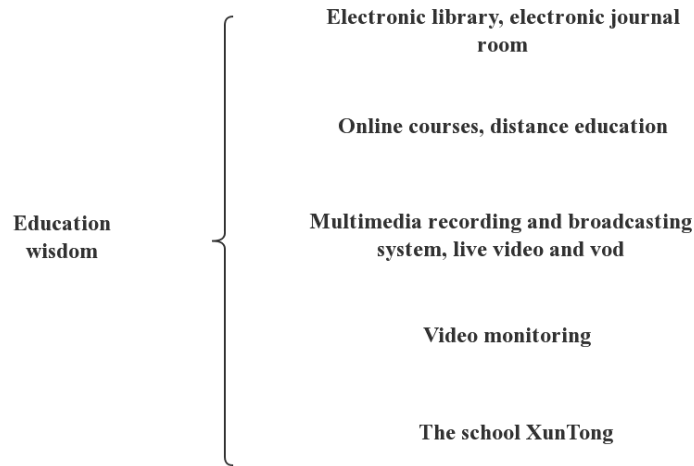

FIG. 1 Intelligent education management mode

2.2.2 Intelligent pension management

Intelligent pension management system mainly through the use of the Internet information technology to provide for the aged system related content uploaded to the end, the community can use to query the old pension system within the state, at the same time can also be based on the old people living environment, health monitoring, when the elderly body feel not well, you can through the way of remote call, For the community to take care of it.[3.4]
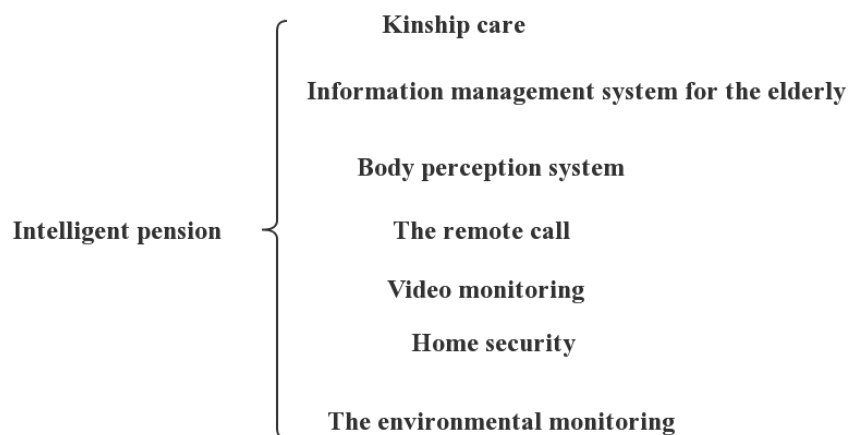

FIG. 2 Smart pension management mode

3. Conclusion

As intelligent community management mode is put forward, has been paid great attention in the social people from all walks of life, as part of the urban construction, intelligent community management mode with the continuous reform and innovation of management mode, is gradually perfect, has become a essential part of people's life, study, work, is the concern of the social people from all walks of life. The construction of smart community

governance service system can effectively share diversified information, truly realize the business at home, realize the concept of one-stop service, build a bridge between the relevant national government agencies and residents, so as to improve the quality of life and living standards of residents.

To sum up, in the application and practice of smart communities, the sense of happiness and belonging of community residents can be effectively improved through the use of Internet information technology, and problems can be effectively solved for residents, laying a foundation for the construction of smart cities with sustainable development.

References

[1] Qinghua Yang . Collaborative Governance: A Strategic Choice of Governance Reform [J]. Journal of Nanjing University of Aeronautics and Astronautics, social Science Edition, 2021, (1) :31-34.

[2] Peng Zhang ,Yibin Wang et al. Research on the construction of intelligent community based on urban and rural integrated information service platform [J]. China Management Informatization, 2011,5 (6) : 83-84.

[3] Xiaoting Xu ,Xiaoya Sun . Construction of intelligent community service system model and its application in dalian [J]. Modern property new construction, 2014,13 (8) : 119-121.

[4] Jianxing Yu ,Zetao Ren . Collaborative governance in contemporary Chinese Social Construction -- an analytical framework [J]. Academic Monthly, 2012 (5) : 33.