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ONLINE MANAGEMENT SYSTEM OF TRADITIONAL CHINESE MEDICAL HOSPITAL

В данной работе рассматриваются основные аспекты проектирования информационной системы для больниц, использующих традиционные восточные методики лечения. Разрабатываемая система позволит вести прием пациентов, а также будет содержать различную информацию об известных методиках лечения.

With the development of the Internet, all walks of life have developed rapidly because of the information society, which has changed the production and lifestyle of human beings and promoted the growth of the knowledge economy. Information globalization has fully entered our lives and has affected all aspects of people's lives. The hospital's website belongs to a more complicated category, which is determined by the purpose and nature of the hospital and involves a lot of information and content. Among all kinds of medicine, Chinese medicine is more difficult to understand, so it was decided to create a project and management system to facilitate users to understand the knowledge of Chinese medicine, and to participate in various offline Chinese medicine tutoring courses to eliminate people's misunderstanding of traditional Chinese medicine and make People know some basic knowledge of this.

The project will establish an information system, which mainly includes information about offline stores in hospitals, offline courses (store courses in different regions are different), TCM (Traditional Chinese Medicine) treatment methods (cupping, acupuncture, etc.) and basic Chinese medicine theories ("qi", "yin and yang" ", Etc.) and online booking capabilities.

The system consists of three parts: the client website, the management system, and the server. The client's website will show users the main functions provided by the system: hospital and doctor information, article viewing and online appointments. The management system will be used to update the display information of the customer's website and to process user appointments. The server is mainly responsible for business processes and data access management. For development, Java, React, Redux, NodeJS, Ajax, TypeScript, MySQL will be used.

If the project is completed, the user's distrust of TCM (Traditional Chinese Medicine) will be reduced and the TCM will be better understood. This will increase the influence of traditional Chinese medicine, so that people will not only remember Tu Qing's artemisinin, but also understand China's 5,000 years of medical knowledge.