Design and Implementation of a Novel Student Information Management System

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Abstract

With the continuous development of information technology, the means of information technology in the student management system continue to popularize and promote. It can make management efficient, fast and convenient. In view of the problems existing in the current student information management system, such as long development cycle, difficult maintenance and poor user experience. This paper design and implement a novel student information management system. Based on the mode of Client/Server, the design of mobile terminal is added that WeChat mini-program is used for development. At the same time, Development of client based on Qt Quick. The interface is simple and easy to implement, also easy to transplant in different operating system platforms. The system is simple to implement, the system developers only need to be familiar with QML, JavaScript, CSS and other front-end development technologies to complete the development of the system. The practice shows that the system is more scientific and institutionalized student information management, reducing the labor intensity of the management personnel, with low cost, easy maintenance, low development threshold, short development cycle and other advantages, with a certain promotion value.