

疫情管理控制系统设计与实现

摘 要

自从该流行病爆发以来，它给整个国家乃至整个世界带来了巨大的打击。但是，手动社区调查无法及时发现问题。为了解决人工筛查中可能出现的错误以及数据收集中的缺陷，我想设计一个数据存储和记录系统来记录社区居民的身体状况。通过每天的及时更新和报告信息来判断居民的身体状况是否会很危险。利用计算机编程语言实现了疫情初步调查系统。

该毕业设计主要用于实现人性化设计，高效，便捷的四个优点。利用网络开发技术进行社区流行病管理系统的基本建设。记录数据存储于数据库中，设计了基于 B / s 开发模式的流行病调查系统。选择 Windows 7 作为服务器端操作系统，选择 PHP 作为开发程序的语言结构，选择 MySQL 作为数据库结构，并使用引导程序作为初步流行病调查系统的主要开发工具。

该系统发挥了互联网的独特优势，可以实现用户登录，用户管理，用户扫描代码，社区居民信息报告等功能。可以从根本上控制问题，达到预警和有效预防和控制的目的。

关键词:疫情防控；计算机；php

Abstract

Since the outbreak of the epidemic, it has brought a great blow to the whole country and even the whole world. However, manual community investigation can not find the problems in time. In order to solve the possible errors in manual screening and the defects in data collection, I want to design a data storage and recording system to record the physical condition of community residents. Through the daily timely update and report of information to judge whether the residents' physical condition will be dangerous. The preliminary investigation system of epidemic situation in community hospital was realized by using computer programming language.

This graduation project is mainly used to realize the four advantages of humanized design, high efficiency and convenience. Using the development technology of web and using Mysql to develop database, the system development platform based on Web and the epidemic investigation system based on B / s development mode are designed. Windows 7 is chosen as a server-side operating system, PHP is selected as the language structure of the development program, MySQL is selected as the database structure, and bootstrap is used as the main development tool of the preliminary epidemic investigation system

The system plays the unique advantages of the Internet, can achieve user login, user management, user scanning, epidemic reporting and other functions. It can effectively prevent and control the epidemic situation and achieve the purpose of early warning and effective prevention and control.**Keywords: Epidemic prevention and control; computer; php**

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