

# 医院网上挂号系统的设计与实现

## 摘 要

这可以通过使用关键技术来实现，例如统一的预订注册资源池，集中式数据打包和集中化。调用机制可优化门诊自助服务预约流程。在现有业务的基础上，这增加了患者的任命方式，标准化了约会数据资源平台，降低了数据接口成本，并有效地提高了医院信息的水平和效率。结果在现有业务基础上，增加了患者的预约就诊途径，规范预约数据资源平台，降低数据接口成本，有效的提升了医院信息化水平和效率。结论统一的结构化约会平台在门诊信息化的整个过程中的应用可以更有效地实现约会平台之间数据和消息的松散耦合，为患者提供更高效，高质量的服务，并使主要数据平台标准化。数据接口与进程之间。

**关键词：**预约挂号；ASP.NET；SQL Server 2005；B/S

## **ABSTRACT**

At present, the optimization and functional design of the self-service process of outpatient appointment in large general hospitals have been implemented through an appointment system based on the whole process architecture, the self-service appointment process is optimized by using key technologies such as unified registration resource pool, centralized data encapsulation and call mechanism. Results on the basis of the existing services, the hospital information level and efficiency were improved by increasing the ways of patients' appointment, standardizing the data resource platform, and reducing the cost of data interface. Conclusion the application of the unified booking platform of the whole process in the outpatient information system more effectively realizes the loose coupling of data and messages between the booking platforms, and provides more efficient and high-quality service for patients, at the same time, the data interface and flow between each big data platform are standardized.

**Keywords:** Appointment registration; ASP.NET; SQL Server 2005; B/S

# 目 录

|                             |    |
|-----------------------------|----|
| 1. 绪论.....                  | 1  |
| 1.1 <u>选题背景、目的及意义</u> ..... | 1  |
| 1.1.1 <u>选题背景</u> .....     | 1  |
| 1.1.2 <u>选题目的</u> .....     | 1  |
| 1.1.3 <u>选题意义</u> .....     | 1  |
| 1.2 <u>国内外发展现状</u> .....    | 2  |
| 2. <u>项目开发环境和系统结构</u> ..... | 3  |
| 2.1 <u>硬件环境</u> .....       | 3  |
| 2.2 <u>软件环境</u> .....       | 3  |
| 2.3 <u>系统体系结构</u> .....     | 3  |
| 2.3 <u>增强性性能</u> .....      | 5  |
| 2.5 <u>世界级的工具支持</u> .....   | 5  |
| 2.6 <u>威力和灵活性</u> .....     | 5  |
| 2.7 <u>简易性</u> .....        | 5  |
| 2.8 <u>可管理性</u> .....       | 6  |
| 2.9 <u>可缩放性和可用性</u> .....   | 6  |
| 3. <u>总体设计</u> .....        | 9  |
| 3.1 <u>总体设计原理</u> .....     | 9  |
| 3.2 <u>系统功能模块设计</u> .....   | 9  |
| 3.3 <u>功能分析</u> .....       | 11 |
| 3.3.1 <u>登录</u> .....       | 11 |
| 3.3.2 <u>统计门诊流量</u> .....   | 11 |
| 3.3.3 <u>调配专家</u> .....     | 11 |
| 3.3.4 <u>整理专家信息</u> .....   | 11 |
| 3.3.5 <u>公告栏</u> .....      | 11 |
| 3.3.6 <u>专家查询</u> .....     | 11 |

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：

<https://d.book118.com/505000240212011323>