

Automated Hospital Clinic Maintaining System for Government Hospitals in Sri Lanka

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Abstract. Hospitals play a vital role in Sri Lankan healthcare services. Great healthcare service is necessary for any nation in the world. The efficient healthcare service system holds the key to the development of the country. Increased diversity and specialization are the main problems. posed in healthcare today. New medical specialties are continually being created: there are many positions in inpatient care, as well as many public and private organizations. All of these positions are involved in the treatment of a single patient in health care organizations. Hospitals are the backbone of the health service. The healthcare system is the most important factor in the development of the country. When considering healthcare hospitals contribution is priceless. So, in Sri Lanka, there are two types of hospitals. Such as government hospitals and private hospitals. Most of the people in this country use government hospitals for their treatment. Treatments to agelong diseases for the long-term are one aspect of the treatment. To treat these agelong diseases hospitals, conduct clinics. Those clinics are divides based on the majority of the disease type. This research-based on the difficulties of the existing manual hospital clinic management system and the way it upgraded to the automated computerized system. The methodology used to conduct this research is a qualitative and quantitative-based survey. The online survey circulated through Email and the survey were completed by 300 samples of people covering the western province of Sri Lanka.

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