

Problems Faced by Staff and Patients in Anuradhapura Teaching Hospital Due to the Existing Paper-Based System and How to Overcome Those Problems

NBSH Buddhadasa^{1#}, TGI Udayangi¹ and PRD Wijesinghe¹

¹*Department of Information Technology, Faculty of Computing,
General Sir John Kotelawala Defence University, Sri Lanka*

#36-is-004@kdu.ac.lk

Sri Lanka is currently facing various difficulties related to the patients as well as the hospital staff. In the past, due to the Covid-19 pandemic in the country, the patients as well as the hospital staff, faced various difficulties. This theory is based on the current traditional paper-based system of Anuradhapura Teaching Hospital, a grant hospital in Anuradhapura District, Sri Lanka. Due to this current system, the hospital staff as well as the patients, are suffering greatly during the Covid- 19 season and in the face of the current fuel shortage. The information for this study was found through a Google form. The hospital staff as well as the patients have participated in this study. This study cites 7 grant problems in the current system. Compared to other countries, Sri Lanka still does not seem to go beyond traditional practices. The purpose of this research is to find a technical solution to solve the problems. It is an automated web-based software. The software can solve the existing problems in the system. Also, the researcher has provided 12 attributes that the web-based software should have. Following these, how to solve the existing problems will be found in this study.

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