ABSTRACT

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Title : *Development of User Interface Application Registration of Outpatient in RSUD Kanjuruhan*

Outpatient care is one of the busiest units in a hospital considering the high volume of patients who seek treatment every day. With the increasing number of patients who must be served by officers, it causes a buildup of patients and increases the workload of officers. This is also followed by an application that is considered difficult and inefficient to use. In our opinion, User Interface plays an important role in creating a good application that is easy to use. It is for this reason that researchers chose to conduct this research. The purpose of this research is to develop a User Interface that is simple, efficient, and easy to operate by officers so as to reduce waiting time and accumulation of outpatients at Kanjuruhan Hospital. The data collection process is done by interview techniques which we consider effective to find problems. The result of this research is a draft interface design for the outpatient department at Kanjuruhan Hospital. We managed to add new features as requested by the staff, such as Night Mode feature, Doble Merge Medical Record, and super patient search. The design evaluation process was done once because the informants were satisfied with the results of our design. The results of the design are considered good so that they do not require further revision and are in accordance with the wishes of the informants.

Keywords:

User Interface, Design, Street care, Hospital