ABSTRACT

The smile dental studio clinic is a dental and oral health service facility that organizes public health efforts and individual health efforts. Every patient who visits the Smile Dental Studio clinic will have their medical records recorded. In providing services to patients, the smile dental studio clinic still manages patient medical records manually, by recording them on paper and then storing the medical records on a shelf, which results in a buildup of medical record data. This resulted in the employees of the Smile Dental Studio clinic taking quite a long time to search for the patient's medical records. This final project aims to design an information system that can record, store and search medical records at the Smile Dental Studio clinic.

The design of this medical record information system application was created using the waterfall method. This method has several stages, namely requirements analysis, design, implementation, testing, and deployment & maintenance. This application is made web-based using an tools appsheet application, for the database using a spreadsheet The system testing process uses functionality blackbox testing and user acceptance tests.

The result of this final assignment is to produce a medical record information system application design that can record, store and search patient medical records. The system designed is in accordance with what the user expects. The information contained in the medical record information system is patient data, doctor data, user data, drug data and patient examination results in the form of medical records.

Keywords : Medical Record, Medical Record Information System, Klinic, Waterfall.