ABSTRAK

Business Intelligence Design at Kalisat Regional Hospital through the process of data analysis, modeling, data werehouse, visualization. The data needed to be reported are visit data, registration data, and service data at Kalisat Regional Hospital.

Performing several methods that are useful for determining the flow of performance in research to solve problems that have been formulated with the intention of according to the analysis of the needs of RSD Kalisat through interviews with the aim of being effective and a high level of efficiency, and producing benefits, namely data that is useful for business decisions at RSD Kalisat.

The results that can be obtained from this research are in the form of a Business Intelligence Dashboard that was built using the python programming language and packaged in a docker container so that the Director of RSD Kalisat can easily access in real time through the server side or back-end.

Key words: Business Intelligence, Rumah Sakit, OLAP, ETL, Data Warehouse, Visualisasi Data.