

ABSTRACT

Adytia Dwi Wulandari, 10121051

DATA VISUALIZATION DASHBOARD FOR TUBERCULOSIS (TB) PATIENTS BASED ON PATIENT DEMOGRAPHICS AND DISTRIBUTION OF HEALTH FACILITIES IN NORTH JAKARTA CITY IN 2023 USING TABLEAU PUBLIC

Scientific Paper. Information Systems. Faculty of Computer Science and Information Technology. Gunadarma University. 2023

Keywords: *Dashboard*, Visualisasi, Tableau, Tuberculosis, TBC

(xiv + 77 + Appendix)

The development of this digitalization era, the role of information technology is growing very rapidly. The role of this technology also has an impact on the data field, where data becomes a very valuable and useful value. Dashboard visualization plays a role as a need for accurate, precise, fast information in presenting information, and effective decision making. Dashboard visualization on Tuberculosis (TB) patients in North Jakarta City was created so that health policy makers can conduct in-depth analysis to identify, find patterns, and as a prevention of TB disease in North Jakarta City in the future. This dashboard visualization was developed using the Cross Industry Standard Process for Data Mining (CRISP-DM) method and designed using the SQL Server Management Studio (SSMS) programming language. This dashboard visualization can be accessed with the address [Data TB | Tableau Public](#). This visualization was successfully made showing that the dashboard has met the needs and is suitable for use.

Bibliography (2005-2024)