

ABSTRACT

DESIGN AND EVALUATION OF INTERACTIVE INFORMATION ON MULTIDIMENSIONAL DATA IN CASE STUDY IN TIARA BEKASI HOSPITAL

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The location of the hospital is one of the main factors to measure hospital services. We can see the environmental conditions around the hospital, the economic quality of the surrounding community, along with the community's knowledge and awareness about medical services. As a result, the number of patients, types of diseases, and medical treatment can differ based on the hospital environment. With the amount and complexity of the Tiara Hospital Bekasi data, it is difficult for the hospital to read and have detailed insights about the number of diseases in hospital patients. From these problems, the Bekasi Tiara hospital requires a data visualization that can help facilitate the reading of patient record data more easily, quickly, and accurately.

Keywords— **database, data visualization, multidimensional, D3.js, Sunburst, Treemap.**