WEBSITE-BASED GEOGRAPHIC INFORMATION SYSTEM ON THE DISTRIBUTION OF HEALTH FACILITIES

(Case Study: Sragen Regency)

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Geographic Information System (GIS) is a computer-based information system that is used to process and store geographic-based data or information. This study aims to produce a geographic information system with spatial data visualization containing health facilities in Sragen Regency, information on health places and directions to be presented to the user. The data used in this research is the collection of map data for the Sragen Regency area using the Google Map API and also the data collection of coordinate points. The result of this research is that a Geographic Information System web regarding the Distribution of Health Facilities has been built using the Google Map API which makes it easy for web users to find out the position of a health place where it contains information and directions to the desired health place.

Keywords: Google Map API, Geographic Information System, Health Place.