

## **ABSTRACT**

### ***GEOGRAPHIC INFORMATION SYSTEM THE CLINIC OR A DENTAL PRACTICE IN PALEMBANG***

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*Palembang city has many dentists . Although the number of dentists spelled out a lot , but information on the clinic or a dental practice are minimal . Geographic information system development clinic or a dental practice in the city of Palembang is an option that is expected to provide a solution for the problem, by presenting information of spatial data and non-spatial, and dynamic presentation.*

*To be able to generate geographic information system applications clinic or a dental practice is required spatial data each site from dental clinic in Palembang city . The geographic information system begins with the collection of data , then analysis data have been obtained using the system followed by the construction of XAMPP for local server and database MySQL with PHP MyAdmin features in there , Atom for program code generation . The integration of databases with Google Maps Api to ask questions, as well as checking the browser display generated by the program code*

*The resulting system can display the location of a clinic or a dental practice in Palembang city, will appear by the sign on the map as the location of a clinic or a dental practice . The information will appear in the form of address, phone number, a specialist doctor, doctor's schedule, along with the treatment given into the user to choose a clinic or practice in accordance with the wishes of the user .*

*Keywords : Geographic Information System , Dentists, PHP, MySQL*