***ABSTRACT***

*Various disadvantages have been widely posed by the presence of criminal activity, both in economic losses, physical, moral and psychological. An area with a high crime rate bear the opportunity cost of a decrease in interest in investment or business opportunities due to the high crime rate. Hence the need to support applications of geographic information system that is able to analyze and provide more complete information in order to facilitate monitoring of crime-prone area in the city of Gorontalo which has a value high enough levels of crime and to provide maximum service to the community. Geographic information system mapping in this case the crime-prone locations to be built utilizing the Google facility that is Google Maps Api. Google Maps Api used as a base map that will be mapped into certain locations that are considered vulnerable according to the data obtained in Gorontalo City Police.*

***Keyword*** *: Geographic Information Systems, Google Maps API, Crime*