

Sistem Informasi Geografis Penentuan Jalur Terpendek Objek Wisata di Jawa Timur Menggunakan Metode Floyd Warshall

Rifrinda Afianti Maghfiroh

Program Studi Teknik Informatika

Jurusan Teknologi Informasi

ABSTRACT

This website-based Geographic Information System uses the Google Maps feature as a medium for mapping the shortest paths of tourist attractions in East Java. East Java is an area with a high number of tourist visits and is always increasing every year. With the existence of a system that makes it easier for tourists to visit attractions with consideration of the efficiency of distance and time with Google services so that it covers more widely. The implementation of the Floyd Warshall method as the search for the closest route in this study carried out a trial process based on the distance of each node resulting in success from the accuracy and speed of determining the shortest distance

Keywords: google maps feature, distance and time efficiency, Floyd Warshall