

ABSTRACT

This final project a Geographics Information System has been implemented. The system is expected to provide tourist and Tourism Department in order to get information about tourism object in West Java along with its supporting facilities eg. hotel, restaurant, shopping centre, transportation and terminal. Common static map which represents the real world's object on paper doesn't support such information sufficiently. Using Geographic Information System, those real world object could be displayed on screen so it would become more powerful and flexible, especially for data storing and data processing.

This Geographics Information System has ability for retrieving information about West Java tourism, providing tourist with tourism object alternatives along with its facilities, and processing tourism data. This software supported by digital map which represent the real location of those tourism object in the real world along with its interconnection.

This software is implemented using *MapInfo Professional 7.5*, *Map Basic 6.5*, *MySQL* as data storage, *Microsoft Visual Basic 6* as visualization tool and *Adobe Photoshop 7.0*.

Keyword: Geography Information System (GIS), MapInfo.