

## **ABSTRACT**

Yellow Pages - Map is a application which combine function from a map with Reference Book function Phone into an application which where accessed online base on web. This application is good for more optimal data till become worthwhile information. By using geographical information system (GIS) in the form of web hence will facilitate to access to all consumer by giving location information of customer to consumer to facilitate to access consumer to reach such location.

This final project has been implemented Djikstra algorithm for the seeking of short route at application of SIG base on web for the case study of special Yellow Pages of Bandung. Technology SIG use algorithm of Djikstra being based on web will give more information because presented information visually in the form of location data customer of telephone, location company of product / service and short route from location source to go to location destination which is presented in map. So that from this implementation can give additional facility for the web of Yellow Pages site which have been publicized now.

*Keyword : road map, customer, category, djikstra algorithm, node, ,and short route*