UNIVERSITI TEKNOLOGI MARA

INTERACTIVE ROAD MAP SYSTEM KIOSK: THE READINESS AMONG MALAYSIAN SOCIETY

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I hope this study will be a beneficial step for the local government in Malaysia in upgrading their information system not only on the road map system but to any other value added information that beneficial to their resident. The introduction of the system implementation in Shah Alam will be the benchmark on the successfulness of Interactive Road Map System Kiosk in Malaysia.

ABSTRACT

Most of the Malaysian mainly motorist, faces a difficulties to find a location with a road system in Malaysia. The same problem faced is not only in Malaysia, people the entire world still not comfortable with a conventional map system and always ended with frustrating in using it.

Current road map system in Malaysia is still using a conventional type by displaying on the information board or using hard copy. There is other alternative system beside a traditional-paper map called Interactive Road Map. Interactive maps provide new opportunities for distributing information within an organization or to the public via the Internet. Map board available that usually provided by the local government is always not located at strategic area. The map is always looking 'dead' without any maintenance or regular update is being done by the responsible party. A commercial map is also available but in a conventional buying process form and it sell not is a lower cost.

It is about time to introduce a new system by manipulating the IT technology. A system that has a function such as a street finder that already available in the market will be the best solution. Beside the street finder, the operating software includes an integrated mapping system that allows the user to find specific street addresses, landmarks, cities and tourist attractions. The GIS-based map display is fully interactive and allows the user to zoom in, zoom out or pan around the map to achieve information they wish to print.

This study is to measure a readiness of Malaysian using IT in road map system, which is located at hotspots area such as petrol station, 24 hours convenience store and shopping complex. Readiness in the macro context will be referring to the IT knowledge and cost that apply in using the system.

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