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Project Report

**INTELLIGENT KIOSK PROVIDING ROUTING
SOLUTION TO KUALA LUMPUR CITY WITH VOICE
ACTIVATION (IntelVoiceMap)**

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NAME : MANOGARI SANGARAN
STUDENT ID : 04959275
SUPERVISOR : MR.INDERJIT SINGH
SECOND MARKER : MS. CHUAH CHENG SEE
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ABSTRACT

The advent of technology has made things easier and man lazier. Everything is expected to be within reach and few clicks away. The expectation is even expected when people travel to places. Online maps are now preferred against the paper map.

The author has developed the IntelVoiceMap to align with the Government of Malaysia's plan to promote Tourism activity. This IntelVoiceMap is believed to assist tourist to move around the city of Kuala Lumpur with much convenience.

IntelVoiceMap will include features like invoking the shortest route map between two location and also other available route to get to that particular destinations that shows the distance of the place. Considering the other available path, the tourists might want to stop at other places before making his way to the designated location. The system also shows the mode of transport available and the transport fare.

The future plan has been considered to implement this system as an information kiosk booth with a LCD touch screen and a head gear to listen to the voice activation and also implement this system in hotels where the tourists can pre plan their journey.