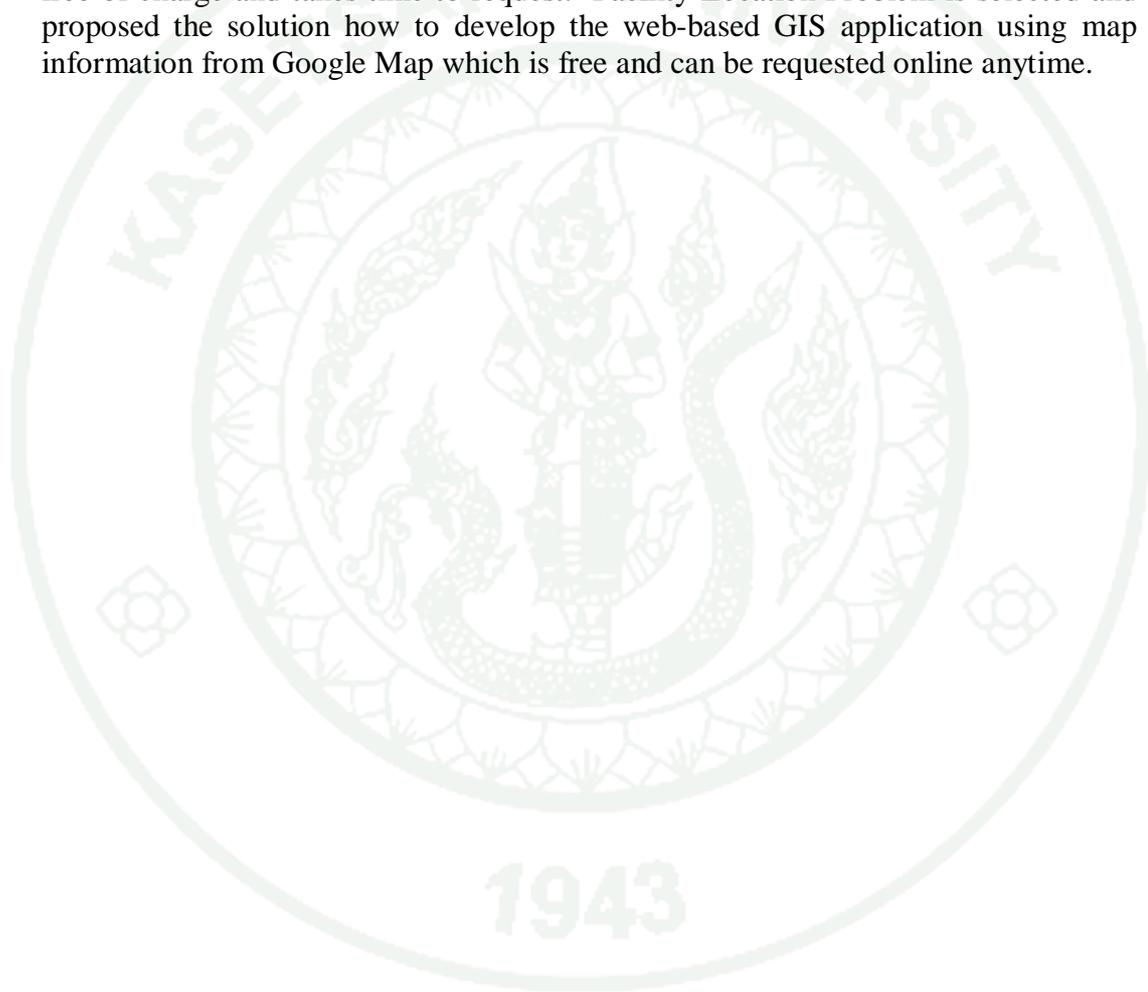


Kasiphop Prasatsisuparp 2010: The development of web-based GIS application for Facility Location Problem. Master of Engineering (Engineering Management), Major Field: Engineering Management, Department of Industrial Engineering. Thesis Advisor: Mr. Pornthep Anussornnitisarn, Ph.D. 71 pages.

GIS (Geographic Information System) is quite popular. Researcher studies GIS worked with Operational Research problem. This research proposes initial idea to create a web application using free map information from Google Map to solve the Operation Research problem. Normally, the map information is not distributed free of charge and takes time to request. Facility Location Problem is selected and proposed the solution how to develop the web-based GIS application using map information from Google Map which is free and can be requested online anytime.



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Student's signature

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Thesis Advisor's signature

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