UNIVERSITI TEKNOLOGI MARA

THESIS WEB-BASED FOR PPSUG UITM PERLIS

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Thesis submitted in fulfillment
of the requirements for the degree of
Surveying Science and Geomatics (Hons)

Faculty of Architecture, Planning & Surveying

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AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

This study design for Centre of study Surveying Science and Geomatics, UiTM Cawangan, Perlis. Thesis Web-based is an activity carried out to maintain the optimum number or amount of each thesis. İn this study, the thesis refers to the previous thesis management. The aim of this project is to record all the thesis information systematically for PPSUG in Uitm Cawangan Perlis. By applying web-based Geographic Information System (GIS) and programming language we were able to manage thesis management with linkage to all database, including the database of thesis, database of supervisor information and the map of the building plan for supervisor rooms and programming language; HTML, CSS and SQL to integrate data on the web. The target user of this system is more to geomatics students. The result will make way for an effective system integrating web-based GIS. The combination of web-based GIS and thesis, management system has many advantages which make the system more user-friendly and easy to access anytime and anywhere.

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