

BORANG PENGESAHAN STATUS TESIS^

JUDUL: CEMETERY SYSTEM

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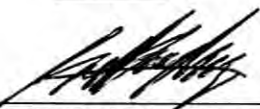
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^ Tesis dimaksudkan sebagai Laporan Projek Sarjana Muda (PSM)

CEMETERY SYSTEM

SOONG HOONG CHENG

**This report is submitted in partial fulfillment of the requirements for the Bachelor
of Computer Science (Database Management)**

**FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY
UNIVERSITI TEKNIKAL MALAYSIA MELAKA**


2007

DECLARATION

I admitted that this project title name of

CEMETERY SYSTEM

is written by me and is my own effort and that no part has been
plagiarized without citations.

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DEDICATION

To my beloved parents, your love and support are my greatest inspiration.

To my friends, it is for your sacrifices, encouragement, and support.

To my lecturer, for being receptive and critical, and challenging me to be a better student.

ACKNOWLEDGEMENT

Prior to be awarded the degree or diploma, I am as one of the students from Universiti Teknikal Malaysia Melaka(UTeM) are required to be prepare a degree project for period of time. Therefore, with this is the reason as the researches to be carried out during the progress is to train students to be exposed to the actual working environment before facing real challenges during their career days. Not only capable and competent to apply the knowledge skills acquired during the researches, the assessment can be carried out during the lecture hours to identify the current level of knowledge gained from the university. Hence, rooms for improvement still can be prepared for the upcoming workforce upon completion of the studies. Further than that, with the incessant researches during the practical development obliquely will improve the soft-skills either by the reports or social relationships among colleagues in an organization. As for this, I am grateful to UTeM to provide such paramount facilities and services prior completing my bachelor degree project.

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ABSTRAK

Berdasarkan kepada industri pembangunan sistem, sememangnya tidak dapat dinafikan bahawa sistem perkuburan yang dicadangkan merupakan julung-julung kali dijanakan jikalau diimplementasikan di Malaysia. Pada hakikatnya, walaupun terdapat pelbagai komplikasi yang memberi impak yang negatif pada awal pelaksanaan, sistem perkuburan yang dibangunkan natijahnya dapat menggambarkan nilai komersil yang ketara. Merujuk kepada definisi pembangunan sistem yang jelas terpampang pada konteks sistem perkuburan, sistem perkuburan yang dicadangkan hanyalah berupaya diimplementasikan pada lokasi perkuburan cina sahaja. Sebagai akibatnya, terdapat kepelbagaian agama yang menjadi punca kekangan perlu dijustifikasikan dalam pelaksanaan sistem perkuburan di Malaysia. Namun demikian, perubahan kepada struktur sistem perkuburan dapat diadaptasikan melalui transformasi sistem perkuburan yang universal (sistem perkuburan kebangsaan). Justeru itu, berdasarkan signifikasi pada perkuburan sistem yang dicadangkan terdapat fungsi unik dapat membezakan sistem perkuburan didapati dari luar negara. Oleh yang demikian, fungsi penentuan tapak perkuburan yang mempunyai ciri-ciri sistem GIS dapat dikenalpastikan pada paparan lokasi atas peta elektronik. Selain daripada itu, penjanaan imej batu nisan pada paparan skrin adalah merupakan kaedah alternatif pada masyarakat cina yang beragama Buddha menyembah di tempat lokasi yang lain. Hasil daripada perkembangan pesat pada sistem komunikasi melalui aplikasi internet, sistem perkuburan yang dibangunkan boleh dilabelkan sebagai aplikasi web elektronik yang menggunakan PHP sebagai salah satu bahasa aturcara untuk pembangunan laman web yang dinamik. Manakala, pada bahagian pengurusan sistem pangkalan data dibangunkan melalui penggunaan perisian aplikasi Oracle 9i. Kesimpulannya, sistem perkuburan bakal dibangunkan memang tidak dapat dinafikan amat berguna kepada masyarakat melalui implementasi sistem perkuburan kebangsaan.

ABSTRACT

Based from the contemporary market of the system development, indubitably the cemetery systems proposed are the pioneer cemetery system in Malaysia. If it is commercially implemented, it has not been disregarded to be a quandary for the deployment of the cemetery system in Malaysia. Attributable to the predicament of the cemetery system deployment, the cemetery system do possess the potential to own a commercial value from the implementation of the system. Funneling from the details to precisely defining the cemetery system as based from the scope of the project development, it is observed as that the cemetery system conveys a message that is for the Chinese cemetery sites due to the implication of conflicts between the business flows based from the diverse religions existed in Malaysia. However, with few modifications despite the fact that the processes are consuming numerous time it is able to be converted as a universal national cemetery system to be implemented through out the Malaysia. As for riposte answers for the significant as the rhetoric questions, the cemetery system built has the new features that is distinguishable cemetery system available throughout the world. Firstly, the locator implemented functions as the mini GIS system that marked the location on the map for direction according to the data from the database whereas the dashboard projection from the database is an alternative to pray in front of the tombstones. As for the system development approaches, the system is dedicated to be an online web-based application system as the internet is one of the imperative communication nowadays. Within the core of the data layer, that is unswervingly referring to the database system from the architecture. From there, Oracle 9i is used as the database management system whereas the PHP programming language is used to develop the dynamic website application.

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