Universiti Teknologi MARA

The Development of Kolej Matrikulasi Perak e-Alumni System (KAS)

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for
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STUDENT'S DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

Alumni web-based system had been used in a lot of alumni organizations especially in educational institutions and corporate companies. Alumni system helps to gather and manage the alumni information. It is also acts as a medium for the alumni to spread their events and activities. The stakeholder for this project is alumni of Kolej Matrikulasi Perak. They do not own a proper channel for them to collect, update and manage all their information. The alumni members also having difficulties to update their personal details to the alumni or updating their information regarding participant's registration for alumni events and activities. This project aims to develop the Kolej Matrikulasi Perak e-Alumni System (KAS) in order to help them minimize their problems. It contains eleven use case which caters the registration for alumni member, updating member account, creating, updating and viewing association information, creating, updating, and viewing alumni activity, joining alumni activity, viewing members and viewing the participants Waterfall methodology is used for the development and using Oracle 11g for the database. This project is developed using Java language together with CSS and HTML. KAS project had also refers to other educational institution alumni system such as from the University of Harvard, University of Melbourne, University Malaya and University Putra Malaysia. It is to gain more knowledge and information about what an alumni system normally do. For the future improvement, the stakeholder has suggested to add on notification alert for member registration fees and implementation of discussion forum for the alumni members to interact. The details for the KAS will be explained further in this report.

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