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Development of an Alumni Feedback System for Curriculum Improvement in Building Technology Courses

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Abstract

In this fast-paced world, the needs of the world of work and the global market is changing at an unprecedented speed. Therefore, institutions of higher learning need to constantly adjust their programs to fit into these needs. The study aimed to develop an alumni feedback system for curriculum improvement in Building Technology courses. The study highlighted the benefits of an alumni feedback system compared to a manual questionnaire method or other methods of curriculum improvement. The web-based system was designed through use case and system block diagrams. Thereafter, the web-based system was programmed using HTML, CSS, MySQL and PHP. Screenshots of the web-based system was presented. The alumni feedback system comprises of background information of the alumni, perception test on the impact of the course content and a review of the course content for curriculum improvement. Since this is a preliminary study, future studies would be based on analyzing data obtained in the database in terms of the numerical and text data. This study can be adapted for other programmes for the purpose of curriculum improvement.

Keywords

Construction industry Curriculum Web-based systems

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Notes

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