A Study of Intranet Applications in Taiwan Campuses

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ABSTRACT

Although network applications began not long after computer was invented, nothing can be compared to the level of popularity in network usage that we are witnessing today. Businesses in the majority of the world are now looking both inside of their organizations and beyond for opportunities of benefiting from the Internet. This study investigates the implementation of Intranets in universities in Taiwan. An Intranet is defined as a privately-owned information network that is constructed from the Internet technologies. The reason university campuses were chosen as target of the study is because universities often are the primary source of innovational application of technology. In the case of Intranet implementation, university professors are working very hard to educate and encourage businesses to keep up with global trend and jump on the bandwagon. As a new communication channel, Intranet should be an ideal vehicle for universities in improving their effectiveness and efficiency in delivering their services. This study first developed a thorough understanding of Intranet development methodology from a comprehensive literature review. It then conducted a series of field case studies using a structured questionnaire. Findings summarized from those interviews served as the guidance for development of an Intranet prototype. The findings of the interviews and the lessons learned form the prototyped development were consolidated and presented for businesses and academic researchers.

Keywords : Internet ; Extranet ; Intranet ; WWW

Table of Contents

REFERENCES