

Architectural Design Practice and Projects

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Srazali Aripin



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A STUDY OF e-PORTFOLIO FOR ARCHITECTURE STUDENTS AT INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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ABSTRACT

A vital aspect in any architectural school is the management and the storage of the students' design projects or portfolio. In this age of computer and multimedia technology, the shift from a conventional portfolio to a digital or e-portfolio seems to be the logical evolutionary step in architectural education field. This paper discusses the concept of e-portfolio by taking a case study of students' works at the Department of Architecture, Kulliyyah of Architecture and Environmental Design (KAED), International Islamic University Malaysia (IIUM). The paper focusses on literature review and desktop analysis on the management of students' portfolio. This is referred as pre-production stage of e-portfolio.

Keywords: e-Portfolio, Management and Storage of Students' Works, Concept, Pre-production

INTRODUCTION

e-Portfolio is basically known as a digital of a well-structured system that allows the users (students, academicians, administrators, professionals, etc.) to create a digital portfolio where they can store and share their works and achievements of the past. One of the key features of e-portfolio is accessibility. It can be accessed by the registered users through an online account. The advantages of managing storage through a digital system of e-portfolio as compared to a conventional storage of a hardcopy portfolio are well acknowledged by architectural profession and alike. The potential benefits seem to be tremendous. For this reason, the paper is an attempt to propose an e-portfolio system to be implemented in the Department of Architecture, Kulliyyah of Architecture and Environmental Design (KAED), International Islamic University Malaysia (IIUM). This chapter highlights the parameters needed to implement the e-portfolio system as well as discusses the challenges and factor to be considered.