

**UNIVERSITI TEKNOLOGI MARA**

**DESIGNING STUDENT'S E-PORTFOLIO USING  
USER CENTERED DESIGN (UCD) MODEL**

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## ABSTRACT

The implementations of e-Portfolio solutions are becoming imperative for higher education of institutions. A portfolio is a collection of work developing such as data organized, archive and display a piece of work. Currently, there is no specific tool to systematically compile the student's projects (portfolio) at Kolej Profesional MARA Indera Mahkota (KPMIM). Furthermore, the current problems addressed are; (a) unorganized and unrecorded the student's evidence of learning and (b) no specific method to compile the learning evidence for future reference. The aim of this project is to design the student's e-Portfolio by using User-Centered Design for Kolej Profesional MARA Indera Mahkota (KPMIM). In order to achieve the purpose, the following objectives are established: (i) to investigate the requirements for E-Portfolio System at Kolej Profesional MARA Indera Mahkota (KPMIM) Kuantan, Pahang, (ii) to design an e-portfolio system prototype using User-Centered Design (UCD) and (iii) to develop an e-portfolio system prototype for Kolej Profesional MARA Indera Mahkota (KPMIM) Kuantan, Pahang. The e-Portfolio solution may provide systematic management for KPMIM in handling the student's portfolio.

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