Abstract

Library reference tool for UCSI Wikiversity is a web-based tool with basic functionalities which supports a learning management system. It tries to create an information sharing environment that can connect to library resource to students and lectures. Lecturers can recommend new books and update recommendations of the book. Student can view and reserve the recommended book.

The purpose of this research is to evaluate and enhance e-library of UCSI Wikiversity with basic features and functionalities required by students and lecturer to provide better service to students and lecturers. An evaluation is carried out to gather students’ point of view, problems encountered and their likes and dislikes about the features and functionalities of current e-library. The research methodologies used in this report are questionnaire. To achieve the aim of the research, a prototype application was developed to fulfill the requirements of students. The development of the prototype application involves several testing such as unit testing, integration testing and system performance testing. The prototype is developed according from the result of the survey.