

Login

Enhancing Presentation via Bluetooth™ Technology in Higher Educational Institutes

Welcome To UTPedia

We would like to introduce you, the new knowledge repository product called UTPedia. The UTP Electronic and Digital Intellectual Asset. It stores digitized version of thesis, dissertation, final year project reports and past year examination questions.

Browse content of UTPedia using Year, Subject, Department and Author and Search for required document using Searching facilities included in UTPedia. UTPedia with full text are accessible for all registered users, whereas only the physical information and metadata can be retrieved by public users. UTPedia collaborating and connecting peoples with university's intellectual works from anywhere.

Disclaimer - Universiti Teknologi PETRONAS shall not be liable for any loss or damage caused by the usage of any information obtained from this web site. Best viewed using Mozilla Firefox 3 or IE 7 with resolution 1024 x 768.

Shoib, Fadhlina (2004) *Enhancing Presentation via Bluetooth™ Technology in Higher Educational Institutes*. Universiti Teknologi Petronas. (Unpublished)



PDF
[Download \(2198Kb\)](#)

Abstract

This paper is intended to present a project in introducing a new generation of wireless technology, Bluetooth™ to the higher educational institute and its future perspectives in Malaysia. One question arises, how Bluetooth™ technology can benefit educators to deliver their knowledge presentations in the feasible and easiest ways? Consequently, the short-range wireless connectivity technology lets electronics devices automatically recognize, connect and transfer data between each other. This technology is aimed high in eliminating wires and cables between both a handheld device and personal computer (PC) through the Bluetooth™ USB Dongle. Moreover, it is also purposely done to deliver better service for lecturer to control slide presentation. The information for the project is being acquired through the research on the Bluetooth™ specifications and some methods are being carried out from time to time in area of observation, preliminary information gathering, data collection through questionnaires, data analysis and simulation development in the methodology which is required to achieve its goal. The architecture and simulation of the transmission between a Bluetooth™ enabled handheld device and a PC facilitated with a Bluetooth™ USB Dongle will be proposed to represent the project. This study's conclusion denotes that wireless technology is essential in enhancing presentations delivery that can help a better communication between lecturers and students.

Item Type: Final Year Project

Academic: Academic Department - Information Communication Technology

Subject :

Subject: [Z Bibliography. Library Science. Information Resources > ZA Information resources](#)

Divisions: [Sciences and Information Technology](#)

Depositing User: *Users 2053 not found.*

Date Deposited: 30 Sep 2013 16:25

Last Modified: 25 Jan 2017 09:47

URI: <http://utpedia.utp.edu.my/id/eprint/7191>

Actions (login required)



[View Item](#)

Document Downloads

[More statistics for this item...](#)

high quality education opportunities. However, physical expansion of such facilities is fraught with both infrastructural and human resource limitations. Fortunately, in the days of fast expanding IT facilities in the system of higher education, distance learning through the e-learning courses is becoming the most relevant and widely demanded learning mode over the past decade. This article assesses the introduction of distance-learning principles into the university teaching and learning process in terms of quality. The experiment involved 1,250 students learning at the Kazan Federal University. The survey helped to identify the main barriers to the effective implementation of modern distance learning technologies in the university teaching and learning process: non-readiness of teachers and parents