Abstract

This paper presents Mobile application via Bluetooth wireless technology (MAvBT) that enhance the student portal in universities by connecting students' mobile phone devices to a server application that benefit from the devices Bluetooth technology and the storage abilities. MAvBT enables students to retrieve their information with minimum time and anywhere ranging from 100m up to 1Km and it facilitate the communication with instructors outside the office hours. This system consists of computer application (Server Application) installed on a Bluetooth enabled computer, Mobile application (client application) installed on students' mobile phone devices, and a website that enable the instructors to edit their materials or enable the demonstrator to get some important reports. Experimental results show that the proposed system is faster, effortless, and cheaper.