IMPLEMENTATION OF WIRELESS COMMUNICATION SYSTEM FOR INTI CAMPUS FOR EXCHANGING (SMS, VOICE MESSAGES, FILES) USING WIFI TECHNOLOGY

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ABSTRACT

Wireless technology is one of the technologies which have huge improvement throughout the past 5 years. This project is developed to get benefit of this technology in INTI students' daily life.

The main purpose of this project is to implement a wireless communication system which allows PCs, Laptops or Pocket PCs (which has WIFI device) users to exchange SMS, voice messages and files.

Implementation of this system will help staff and students to send and receive SMS and voice massages for free. Users to system have to register to enjoy the services. One good feature of the system is if the user wasn't in coverage of WLAN, he/she can receive the new SMS, voice Messages and files whenever they reach to the coverage area.

Another good feature is that INTI Collage can use this system as announcement system for different department such as SAD, examination office and others.

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