Computer Control Application Based Android
Using WiFi

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Abstract

Android is the most operating system widely used on the phone today and it is open source, making it easier for application developers to develop the application. In general, the Android phone is equipped with WiFi technology for wireless needs.

By utilizing touchscreen technology on Android and WiFi features shared by all Android phones and laptops today can created an application replacement touchpad and usb pointer to control the computer remotely with Wifi as connecting. It can facilitate the presentation, control multimedia applications, and so forth.

Final project is about the use of smartphones touchscreen based Android as a replacement touchpad and usb pointer that comes with the computer keyboard. Applications made run on computers and mobile phones. This application using RAD (Rapid Application Development) in its design and Java as the programming language.

Based on the results of experiments on the software that is made, the application can facilitate users in making presentations and control the computer remotely. Mouse movement is influenced by the power of mobile processors. Utilization username, password, and the MAC address can prevent outsiders control user computer.
Keywords: Android, Computer Control, Wifi