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RESEARCH ARTICLE



Design of Chatting Application Based on Android Bluetooth

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Abstract

Bluetooth provides the communication on low-cost, low-power basis. Wireless communication can also be done with the help of Bluetooth technology in a mobile communication. Short-range establishment of two-way communication has occurred without any support of the network. Bluetooth is integrated into Android which is a mainstream Smartphone platform as a mean of mobile communication. Nowadays Android becomes the latest technology in the Smartphone's which provides the open sourcing and powerful application API. Thus we design a chatting application based on android Bluetooth which establishes a connection between smart phones using Bluetooth and then messages are exchanged between them.

Keywords: Component; Android; Bluetooth; Wireless Communication; chat

Full Text: <http://www.ijcsmc.com/docs/papers/March2014/V3I3201499a40.pdf>