ABSTRACT

Bluetooth chatting is an innovative approach to the mobile world. A low –power and low cost connection is provided by the Bluetooth among mobile devices and their accessories. It is basically an open standard for implementing a short range wireless communication. This Application allows two Android devices to carry out two way text chat over Bluetooth. This shows the use of Bluetooth in terms of chatting.

The project contains design and implementation of Bluetooth Communication by using APIs of Android platform. The APIs wirelessly connect applications to other Bluetooth devices, enabling point-to-point and multipoint wireless features.

Functional Requirements of the Project:

- Make device discoverable
- Scan the devices in range
- Establish secure connection
- Establish insecure connection
- Exchange messages

Users:

- Primary user
- Secondary user

Technology Used:

- Java
- Android

Tools Used:

- ECLIPSE
- Sublime Text 3