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**Application name:** “*Text Finder”*

**Objectives:** This application will be able to broadcast its availability to nearby devices, able to scan for other nearby devices, able to establish a connection with a device, able to exchange an arbitrary string without pre-designing one devices to be the server and the other a receiver.

**Limitations:** The application is expected to fulfill all the objectives and requirement that is included in project requirement. The application is tested on android devices. Since it’s an android application, it is not designed to run on any other OS like iOS, windows etc.

**Compile Instructions:** Tester should have latest version of android studio in his/her computer. After downloading/unzipping the project, tester needs to import the project into android studio and run the project using an android emulator or any connected android device that will satisfy API requirement (API 21) for the project.

**Citation:** <https://github.com/mitchtabian/Sending-and-Receiving-Data-with-Bluetooth>