

Android Location App manual:

For using your own data base, go to: app->java->\example\yehuda\androidlocationapp->SendDataToServerActivity.java and just change the two lines to your server location:

```
String insertUrl = "http://yehudalocation.000webhostapp.com/location/insertLocation.php";  
String showUrl = "http://yehudalocation.000webhostapp.com/location/showLocations.php";
```

For example:

```
String insertUrl = "http://YourServerName/location/insertLocation.php";  
String showUrl = "http:// YourServerName /location/showLocations.php";
```

Application filchers:

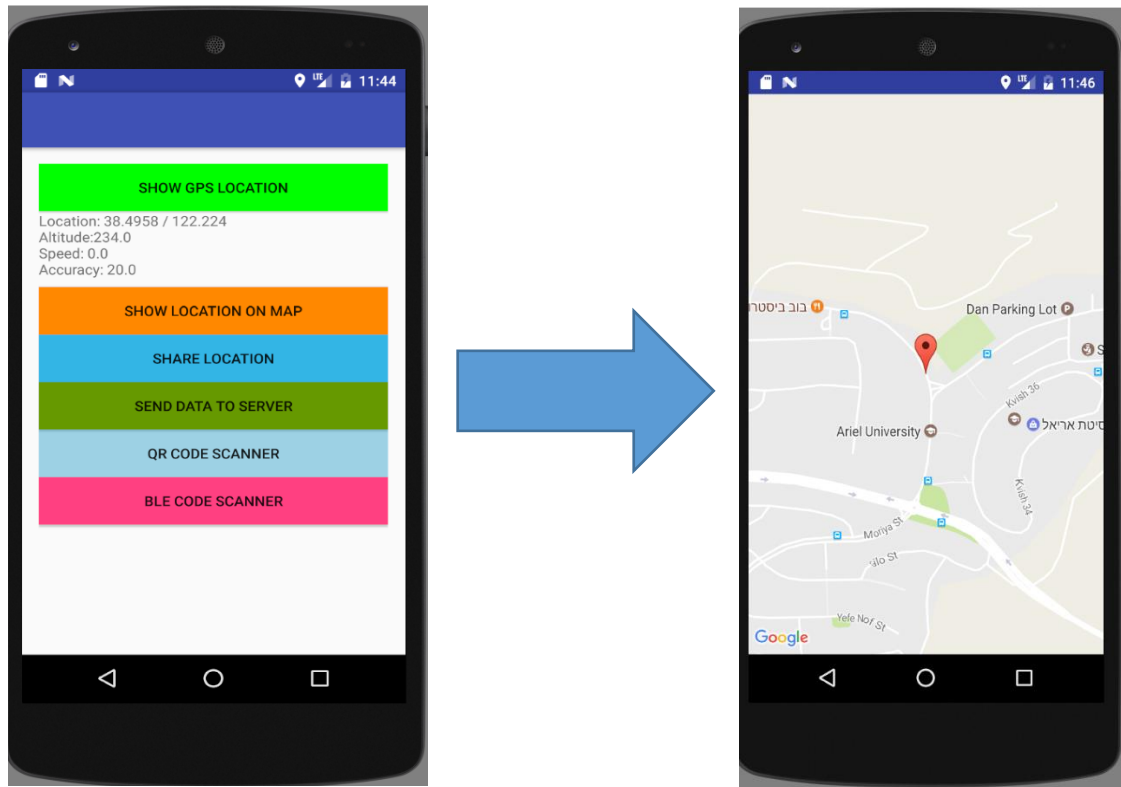
1.To show your local position, just click on the red bottom," SHOW GPS LOCATION":



If the bottom is trill red, then your phone can't to receive GPS signal.

Please try again when your phone is outdoor.

2. To show the location on google maps, press the orange bottom "SHOW LOCATION ON MAP":



3. To share your location with friends via the whatsapp, mail, etc... just press the **SHARE LOCATION** bottom. "SHARE LOCATION" bottom.

4. For upload your location/see the all the locations on the database, click on **SEND DATA TO SERVER** bottom: "SEND DATA TO SERVER" bottom:

-you can see above your current location (it updates every sec):

Latitude: 38.4958
altitude: 122.224
altitude: 234.0

-You can press on **SEND DATA** and to upload your current location.

-You can see all the location from the D.B by pressing **SHOW DATA FROM SERVER** and all the summary of all the location (longitude, latitude and device name) will appear above. You can scroll down and see the latest locations.

-You can press on **AUTOMATICALLY SEND DATA** switch button, it will become red: **STOP SENDING DATA !**

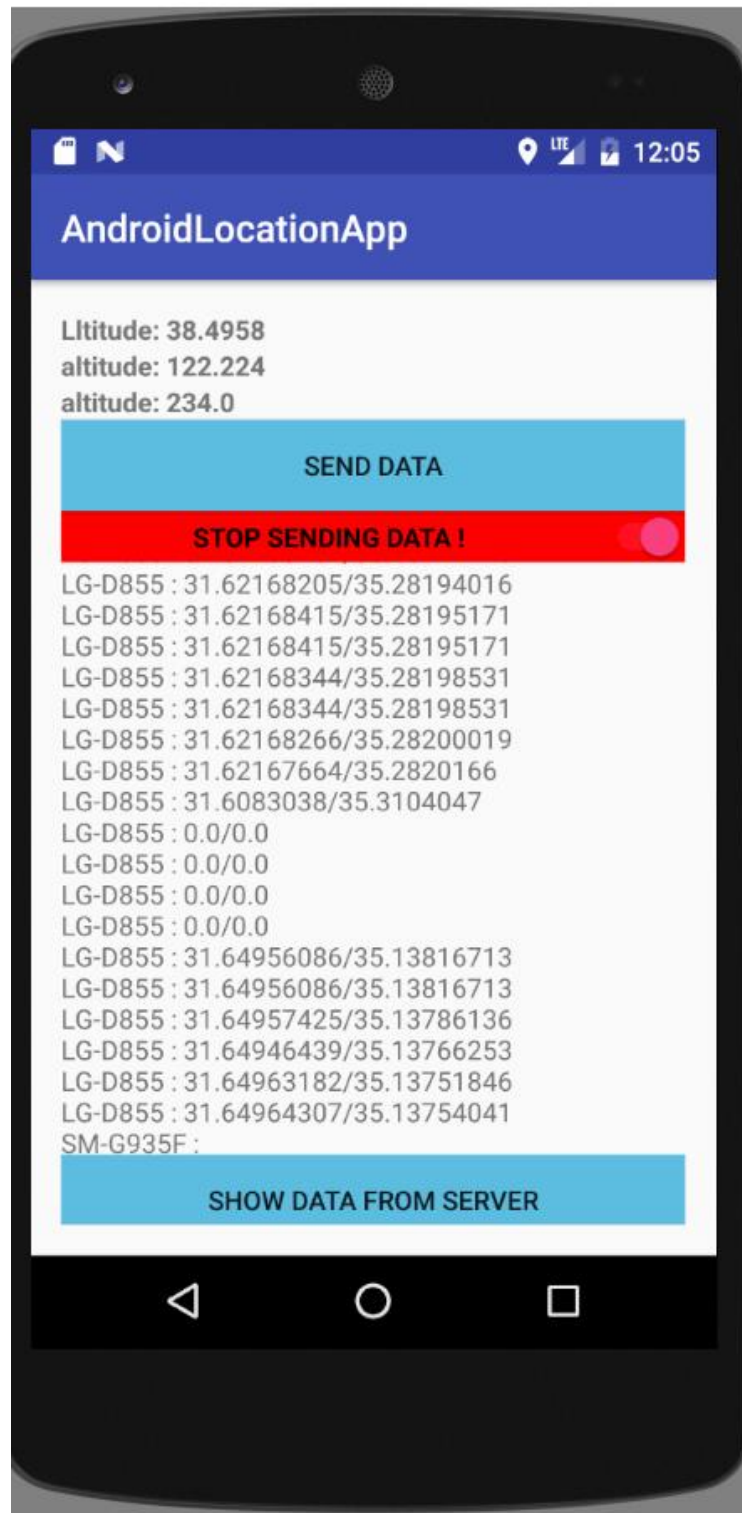
Now, every 5 sec your phone will send automatically the new location!

Pay attention: even if the you minimize your app, the phone will send the data.

You can do other thing whith yourphine, as long as you see

STOP SENDING DATA !

your phone is sending the D.B your locations.



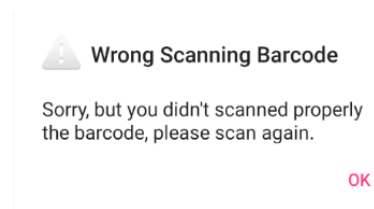
4, You can scan location with barcode, for example:



Just press on  "QR CODE SCANNER" button:

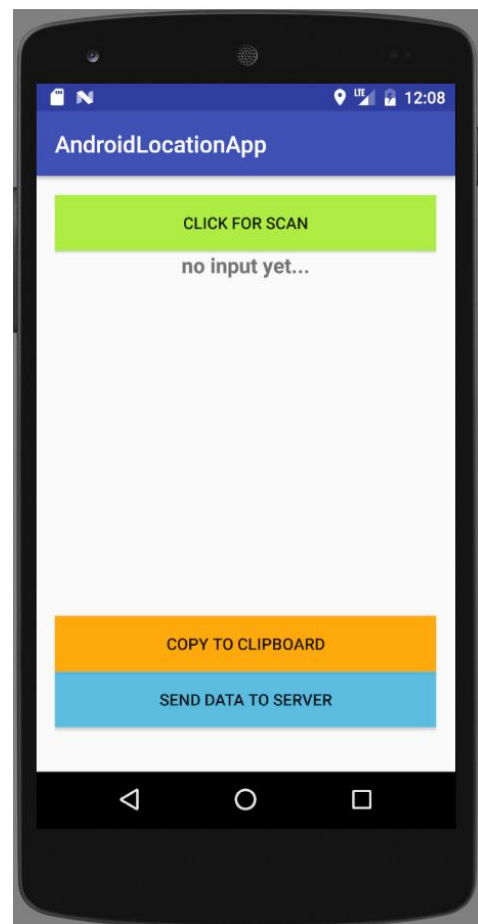
- Click on "CLICK TO SCAN" and scan the barcode.
- See the input.
- You can copy it to your clipboard.
- you can send the location you scanned to the database!


Pay attention: if you will try to send something that isn't location (Double, Double), you will get the following alert:



You can try create your own Barcode:

<http://www.barcode-generator.org/>



5. By pressing  you can scan after BLE chips, if they exist, you can upload their location to the D.B.

For seeing the update D.B, go to :

<https://yehudalocation.000webhostapp.com/location/website/index.html>

You can see all the information about each location

(id,latitude,longitude,altitude,model,date,link to google map).

Enjoy!

Yehuda and Or.