

Backend Setup

1. Extract backend.zip file
2. Replace Device Token and Server Token on line 13 and 14
3. Run server with node index.js

Note Server is starting on port 8080

APP setup

1. **Change base url** in RetrofitClient.kt file to whatever server is hosted
2. Update Service Id and Characteristic Id as per device configuration
For my configuration as heart rate monitor I have used
for Notify, Read, Write

```
val HEART_RATE_CHARACTERISTIC_UUID =  
    UUID.fromString("00002a37-0000-1000-8000-00805f9b34fb")  
val HEART_RATE_NOTIFY_SERVICE_UUID =  
    UUID.fromString("0000180d-0000-1000-8000-00805f9b34fb")  
val HEART_RATE_WRITE_CHARACTERISTIC_UUID =  
    UUID.fromString("00002a39-0000-1000-8000-00805f9b34fb")  
val READ_CHARACTERISTIC_UUID =  
    UUID.fromString("00002a00-0000-1000-8000-00805f9b34fb")  
val READ_SERVICE_UUID =  
    UUID.fromString("00001800-0000-1000-8000-00805f9b34fb")
```

3. Run the app
4. It will show list of MAC address
5. Click on the device Mac
6. Opens Popup to Manage device (Read,write,notify)