
Things need to learn as prerequisites:

Authors:

Ankur Debnath(111205030)
ankurdebnath1994@gmail.com

Anoma Barua(111205041)
anoma.besu@gmail.com

Sangita Ray(111205059)
sangitar18@gmail.com

Sayak Halдар(111205038)
sayakhaldar5@gmail.com

Supervisor:

Manas Hira
manas@cs.becs.ac.in

16th August,2015

Abstract

In this document, we are going to discuss the things need to learn as prerequisites for our B.E. final year project.

1 Things need to learn:

- If student or attendance giver side app would be connected to teacher or attendance maintainer side app via bluetooth, then:
 - How to adjust Bluetooth device's range
 - How to control the pairing between two bluetooth devices through the app
- If student or attendance giver side app would be connected to teacher or attendance maintainer side app via bluetooth, then:
 - How to adjust the range of a Wi-Fi device
- Android Programming
- How to use ProGuard and other tools to protect our app from reverse engineering and repackaging for the integrity part
- Image Processing algorithms for the authentication part