Mobile Middleware, Aalto University, Spring 2013

Exercise 2

Instructions:

• The exercises are to be done individually (direct copying of code is not allowed), but you can of course ask your friends for advice. Good place for discussing the assignments and the course in general is channel **#aaltomomib** at IRCNet.
• Some individuals will be asked to present their work to the group at the exercise sessions.
• Support for Android development is provided by the course staff.
• You can also use IOS, Windows phone, Meego etc., but with less support.
• Testing on real mobile devices is recommended, but not mandatory.

• Be prepared to demo and explain your solution at the exercise session 27.3.2013 **14-16** in T6.

Assignment

Compile and test an open-source mobile phone application that streams the video from the mobile phone camera using the RTP (RSTP included) protocol to a video player running on a computer or another mobile device. Be prepared to demo and explain both the compilation process and the video streaming to the group at the exercise session.

Hints for Android developers to get started:

- You can for example use the Spydroid application http://code.google.com/p/spydroid-ipcamera/