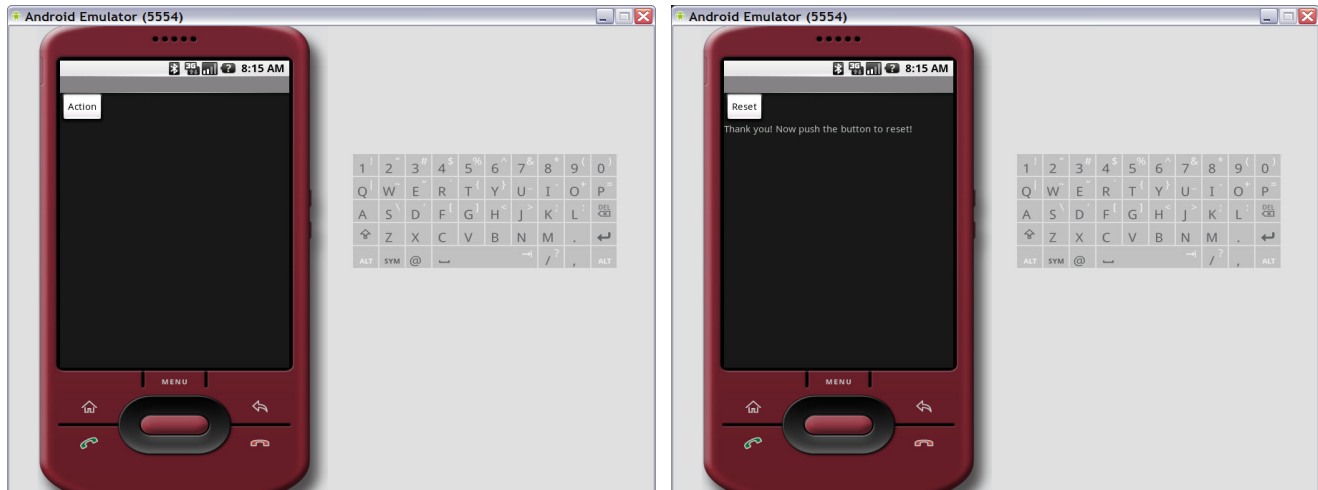


CSE494/598 Mobile Health and Social Networking (Sp2009)

Homework 1

Due on Tuesday, January 27, 2009

1. (Optional, no deliverables) Download and install the SDK (you may want to install eclipse as well). Follow the “Hello, Android” and Notepad Tutorials to get acquainted with the SDK environment and process.
2. Develop a simple app that performs a button-activated text alteration, as shown in the figures below:



In the illustrated example, the app alternates between the two modes. You are allowed to customize it by defining your own texts (foul language is unacceptable), using more than two display modes, and altering the layout (location) of the view objects. In any case, make sure that the basic functionality, i.e. a button-activated text alteration, is included.

Deliverables: a) The source code of your app in Step 2 (acknowledge reused code – mark what is your own code). b) run-time screenshots (add a unique feature/text that distinguishes it from other screenshots, e.g. from other students’ screenshots or from the screenshots above)