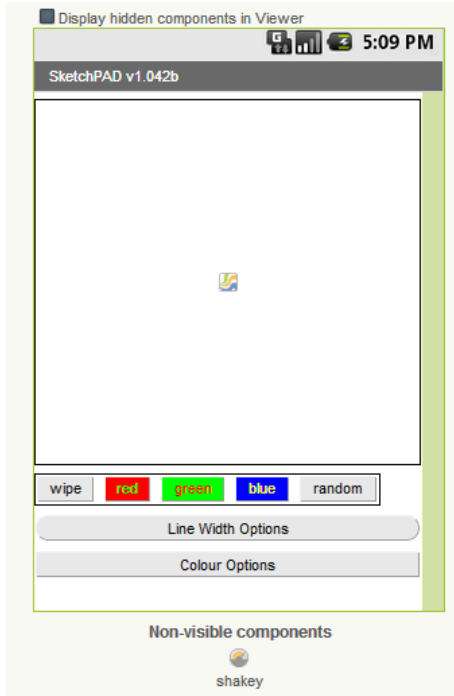


SketchPAD

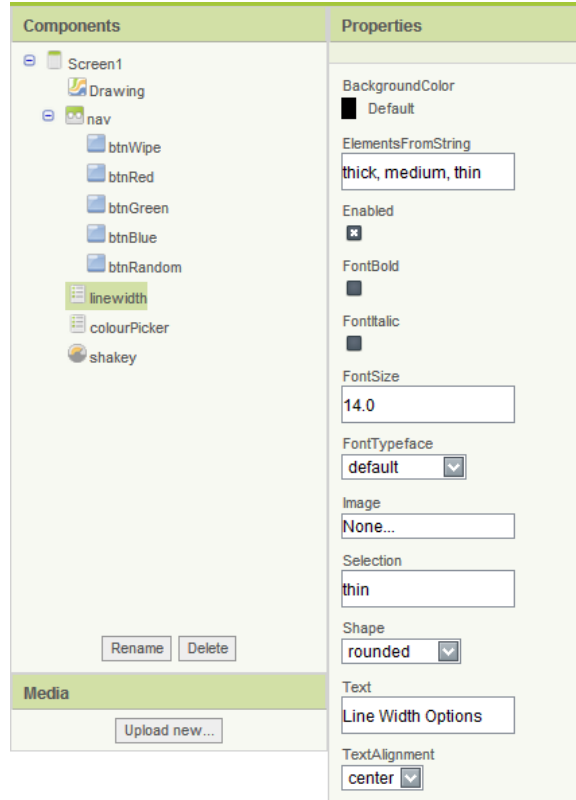
Wednesday, 13 February 2013
10:42 AM

The aim of this app is to transform the screen into a finger-sensitive drawing tablet, where we can change the colour of the "pen" that our finger tip drags around, and the line thickness as well. As an added bonus, we will explore how to clear the image, using a button and a shake action (using an accelerometer sensor)

The screen is simple. It contains a CANVAS (to draw on), a horizontal collection of BUTTONS and a couple of LIST PICKERS. The non-visible ACCELEROMETER SENSOR (called "shakey here" is also added for the last bit.

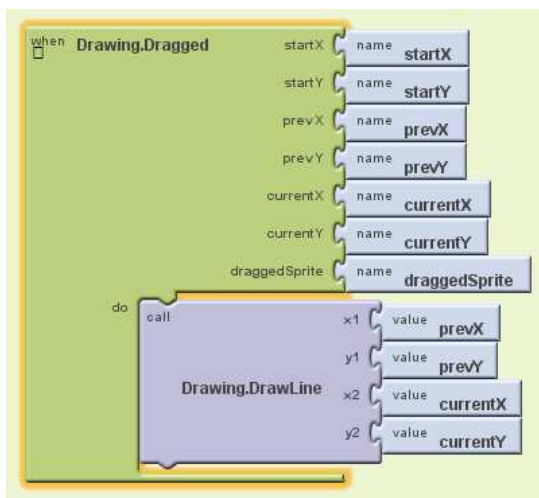


Screen clipping taken: 13/02/2013 10:45 AM

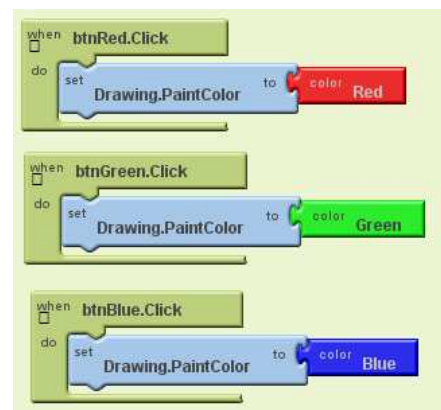


The BLOCKS sort of make sense, and, in order of development could be

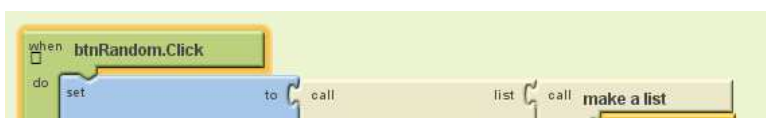
Get the DRAWING happening on the image:



Change the pen colour to standard colours:

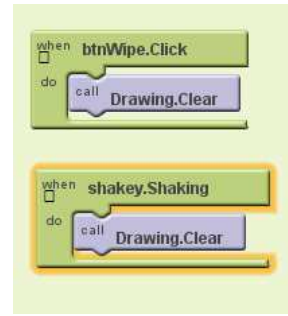
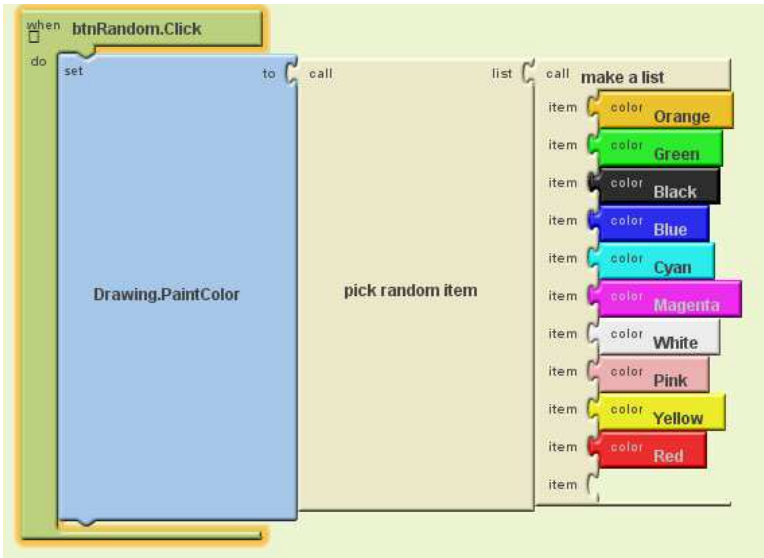


Make the "random" colour choose a colour randomly from a pre-defined list:



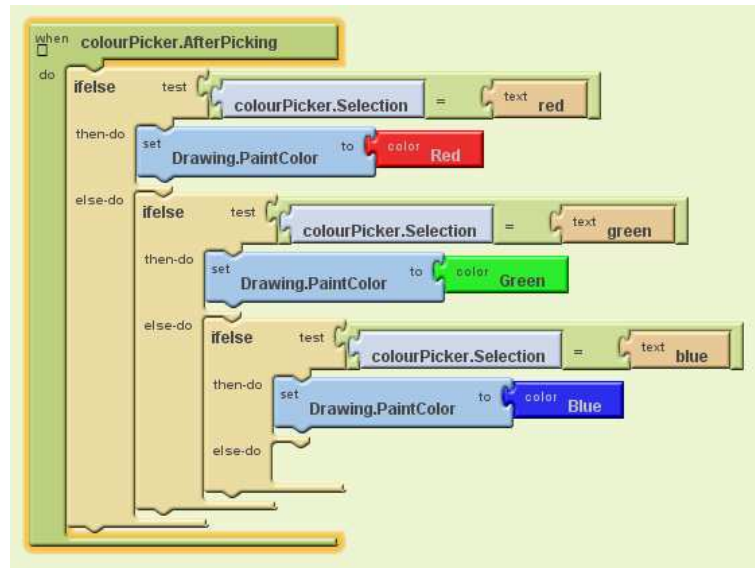
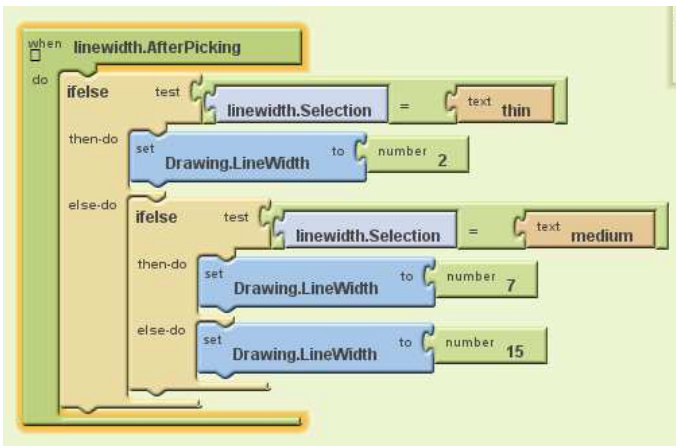
Clear the drawing (both from button click and shaking the phone):





Change the LINE WIDTH - this uses a list picker

The same thing can be done with colour choices (this is not finished):



Screen clipping taken: 13/02/2013 10:56 AM