Guidelines for Video Recording of HW#9

I. Requirement

(a) At the start of the recording, you need to show the Windows Product ID along with your emulator.

For Windows 7, you can get the Product ID information from *"Control Panel\All Control Panel Items\System"*. (see Figure 1).

For Windows XP, the identity information can be found by displaying the System Properties screen (see Figure 2).

For MacOS, select "Apple - About This Mac" (see Figure 3), "click More Info..", and then "select Hardware - Hardware Overview" , see Serial Number and Hardware UUID (see Figure 4)

(b) The video must contain continuous manipulation of the emulator that demonstrates your solution, which means you must not use any video tool to cut-and-paste your video clips.

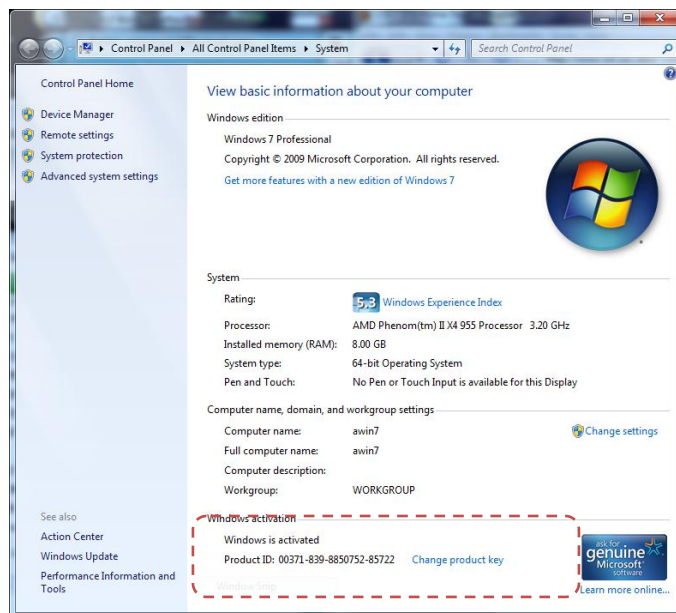(c) A YouTube account is required for uploading your video for grading.

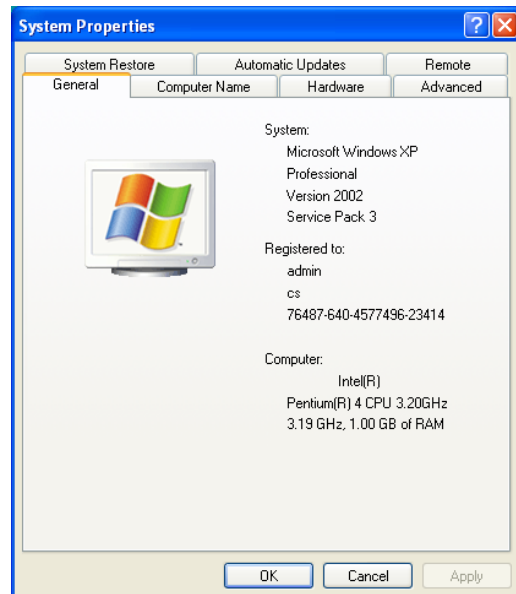**Figure 1 OS Identity (For Windows 7)**

Figure 2 System Properties of Window XP

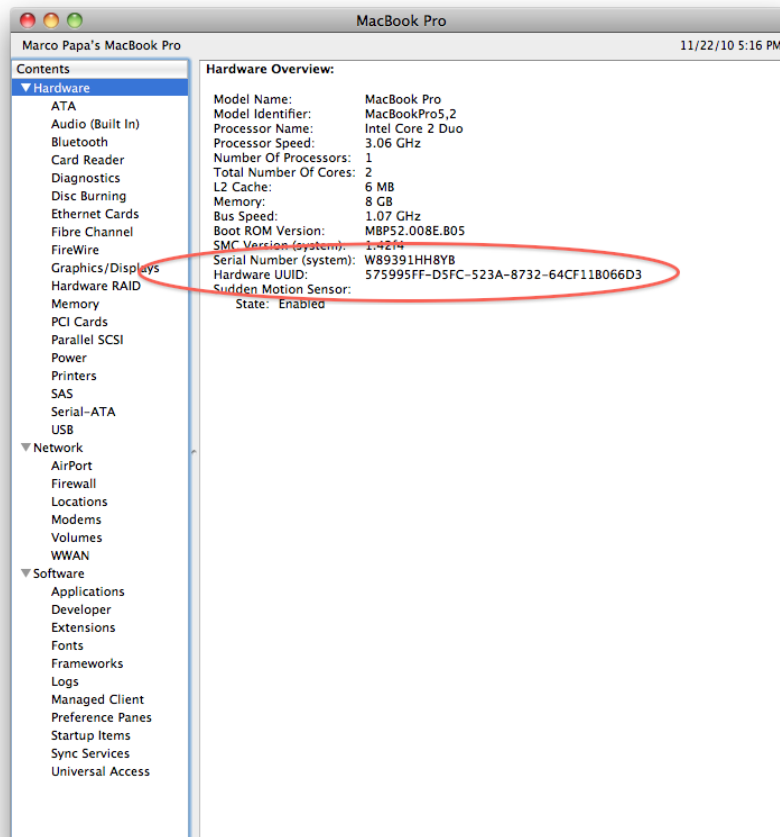**Figure 3 About This Mac**

Figure 4 OS Identity (For MacOS)

II. Installation and Usage

(a) For Windows - download Total Screen Recorder installation file from
http://www.totalscreenrecorder.com/download/tsr_gd.zip
For Mac - download Snapz Pro X 2.2.3 installation file from
http://www.ambrosiasw.com/dl/snapzprox
Use default setting to install the *Total Screen Recorder* (for Windows) and *Snapz Pro X* (for Mac).
Figures 5 and 6 show the main UI of the recorder programs.

(b) To cover both your OS identity and emulator, you have to setup appropriate recording size
and put the recording frame at a proper position (see Figure 7). *During the whole recording, you
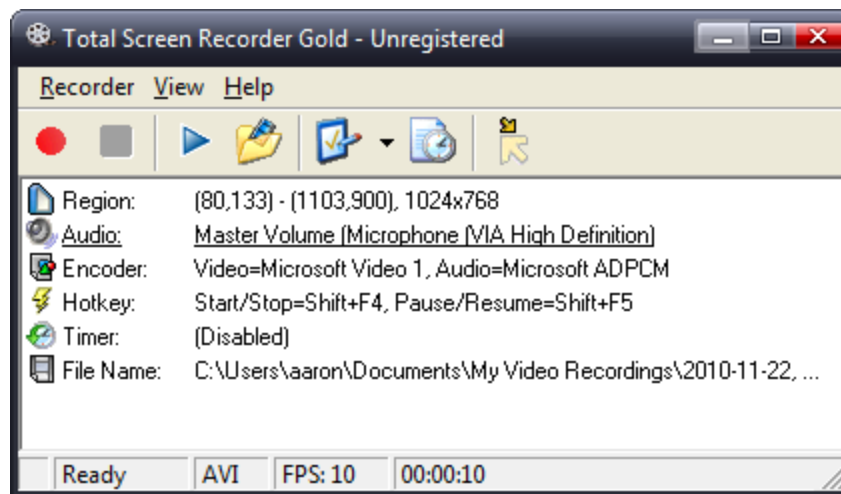must keep your OS identity beside the emulator in order to prove your identity.*

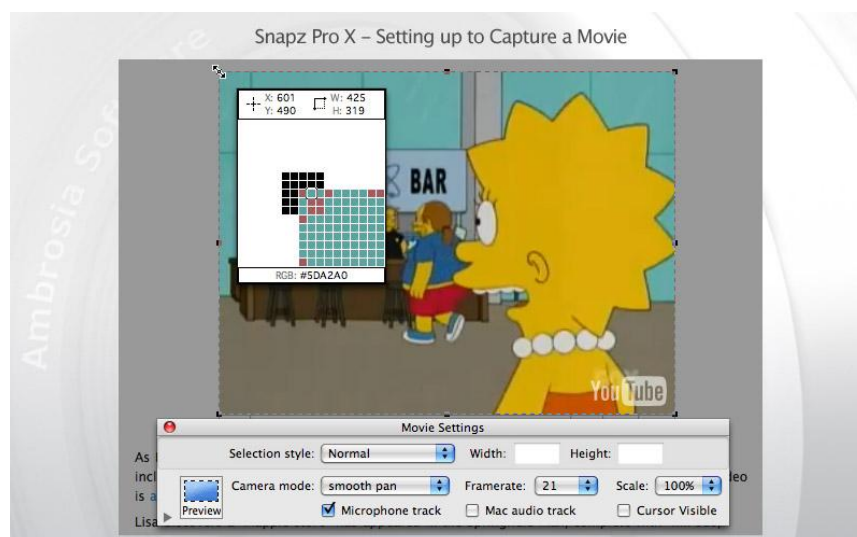**Figure 5 Total Screen Recorder Main User Interface**

Figure 6 Total Screen Recorder Main User Interface (photo copied from AMBROSIA website)
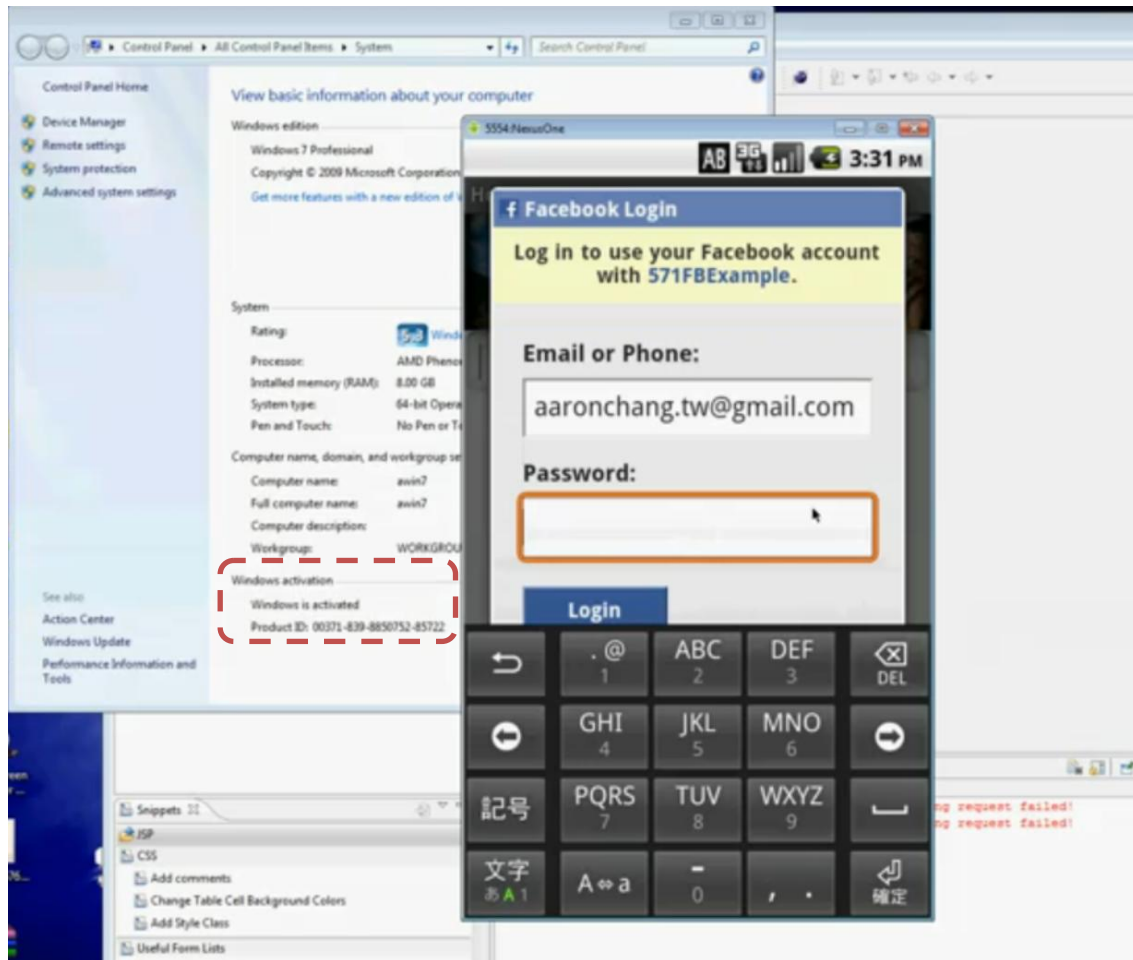
Figure 7 Screen of Video Recording

III. Uploading to YouTube

For submitting your video, you have to login to your YouTube account. If you do not have one, you have to sign up for one by using your email account. After you log in, click Upload on the right upper corner of the webpage. Then, an upload page is shown as Figure 8.

Choose the file you just recorded and upload it to the YouTube website. After successful upload, you can click the video in *MyVideos* and copy the path for grading. A demo at the YouTube website can be reached at http://www.youtube.com/watch?v=JuywUSzLIa4

Figure 8 YouTube Upload Page

Note: You do NOT have to add audio to your video, but if you can add your voice explaining what is happening that will be helpful for the graders.