CSCI 571 Final Presentation (Assignment #9) Guidelines

Tips:
1) You will create 1 single video file for the demonstration.
2) Audio need not be included in your recordings.
3) Follow the instructions below on how to show your Product ID (Windows), or Hardware UUID (macOS).
4) Follow the instructions below on how to start Android Studio and your phone emulator.
5) Take the video using Zoom meeting.

1. How to Show your Product ID / Hardware UUID

For Windows 7, you can get the Product ID information from "Control Panel -> All Control Panel Items -> System". (See Figure 1).
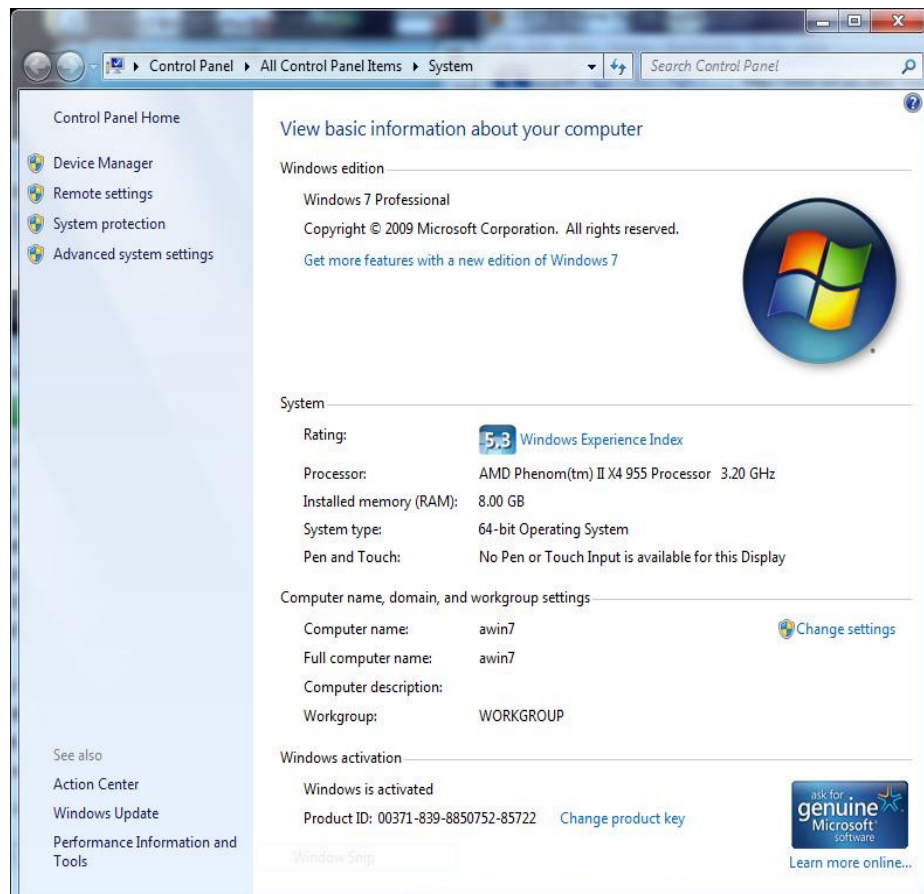

Figure 1. OS Identity (For Windows 7)

For Windows 10, you can get the Device ID / Product ID information from "Start -> Search for "Control Panel" -> Control Panel -> System. (See Figure 2).
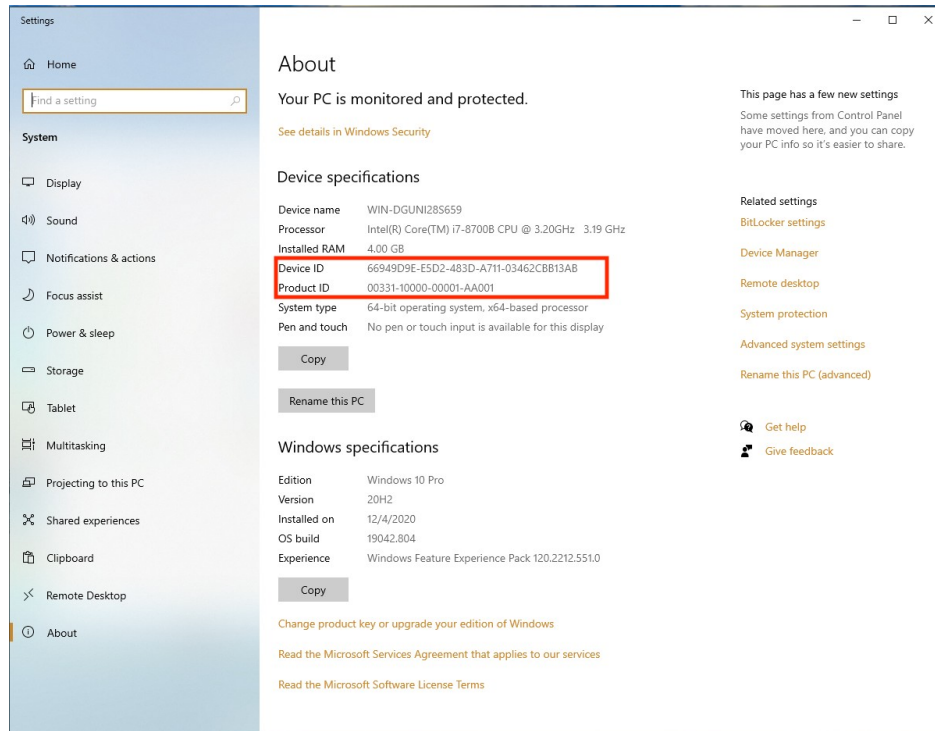

Figure 2. System Properties of Window 10

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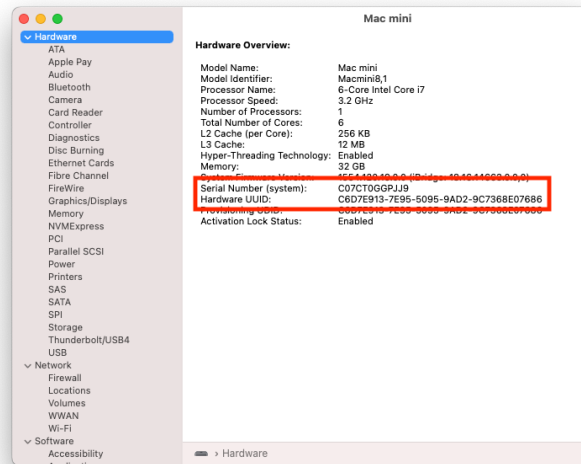
Figure 3 About This Mac
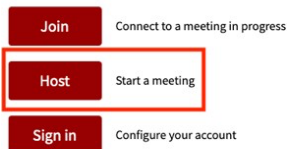

Figure 4 OS Identity (For MacOS)

2. Zoom Setup

Go to your favorite browser and type:

https://usc.zoom.us

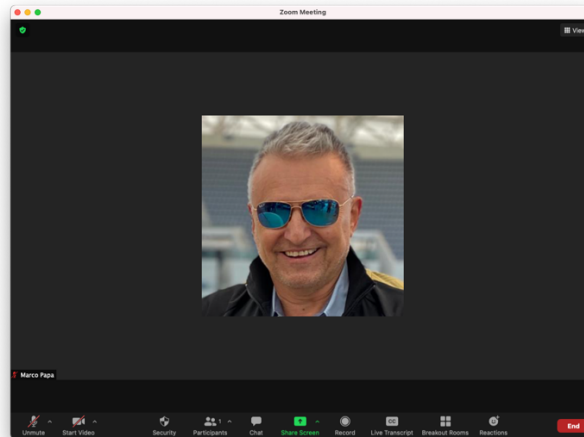Click **Host** to start a Meeting.

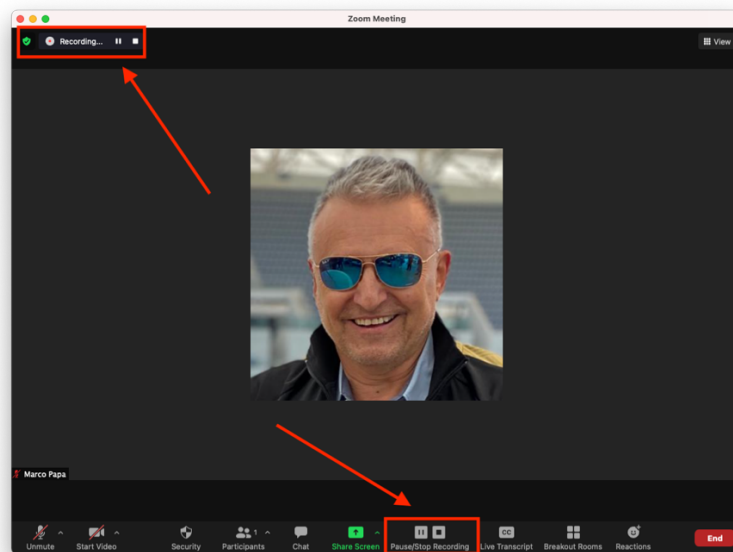Login using the USC Shibboleth authentication and login with your USC credentials. Zoom will start. You can mute both your audio and video.
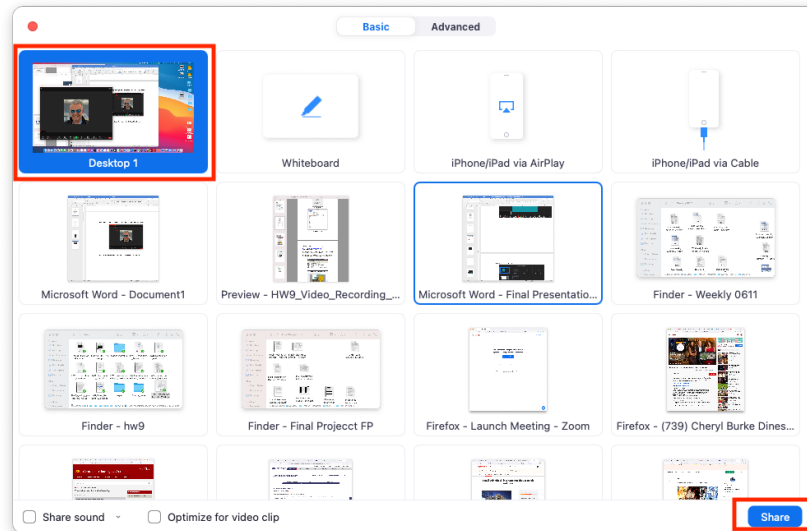
Click **Record** -> **Record on This computer**. When prompted select **Record without Audio**.
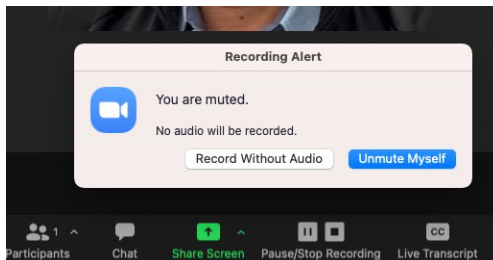
Notice the "recording" message at top left and the **Pause** and **Stop** buttons.

Click **Share Screen** on the button bar. Select **Desktop 1** of full desktop. Click **Share**.

You can now start your application recording. You should show first your Product ID or Hardware UUID, as outlined above.

Then open Android Studio (for an Android Project) or Xcode (for an iOS project) and start the selected emulator.

Then follow the steps listed below to record your video. These steps are according to the videos provided at:

iOS: https://www.youtube.com/watch?v=rSytweiTj0w&ab_channel=DeepPrakashAmin

Android: https://www.youtube.com/watch?v=NTEQJc8VdgQ&ab_channel=KartikBharatbhaiPatel

1. Open the app using your emulator. This should show your app icon, Launch Screen and loading circle.

2. The Home page of your app should show the weather details of your current location. (Please PRE-SET the current location to "**Los Angeles, California**")

3. Now click on the first card. That should open the tabbed view which will contain 3 different tabs. Show all 3 tabs one by one.

4. When on the third tab, click on the Twitter button. That should redirect to twitter on any local default web browser on the emulator (likely Chrome or Safari).

5. Go back to the home page using the back button. Search for "**Las Vegas, Nevada**" This search should show your autocomplete functionality. Searching for Las Vegas should also display the loading circle.

6. Click on the first card again to show 3 tabs for your search.

7. First add the location that should display an appropriate toast (android) or toast-swift message (iOS). Remove the location and add the location again.

8. Go to the home page using the back button and show the added location.

9. Search for "**Bonner Springs, Kansas**" and add the location. Go to the home page using the back button and show the added location.

10. Now remove both added locations.

When you are done, clock on the **Stop** button to stop the recording. Click the **End Meeting** button to close your meeting.

Zoom will pop up **"Converting Meeting recording**. Once conversion is done, Zoom will pop up an Explorer or Finder (/Documents/Zoom) window containing the .mp4 file of your recording. Rename the file Assignment9-**USCusername.**mp4, replacing USCusername with your USC login name. **Upload** this file to D2L, in the Assignment #9 Dropbox folder.

You are done!