

# CSCI 571 Final Presentation (Assignment #9)

## Video Recording 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).

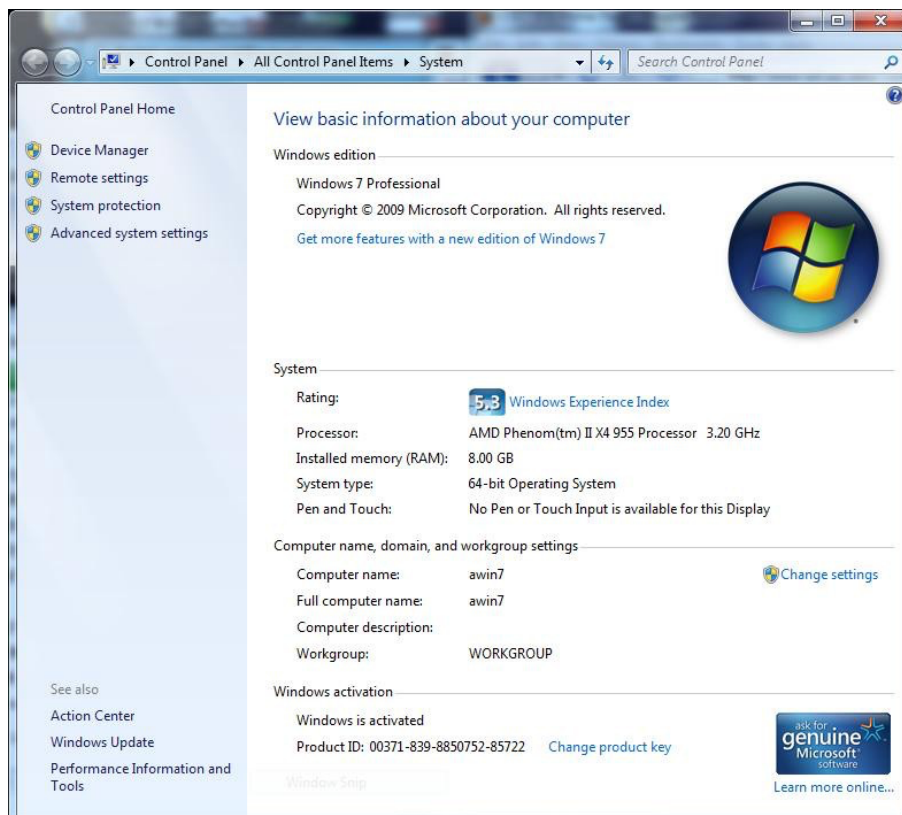


Figure 1. OS Identity (For Windows 7)

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

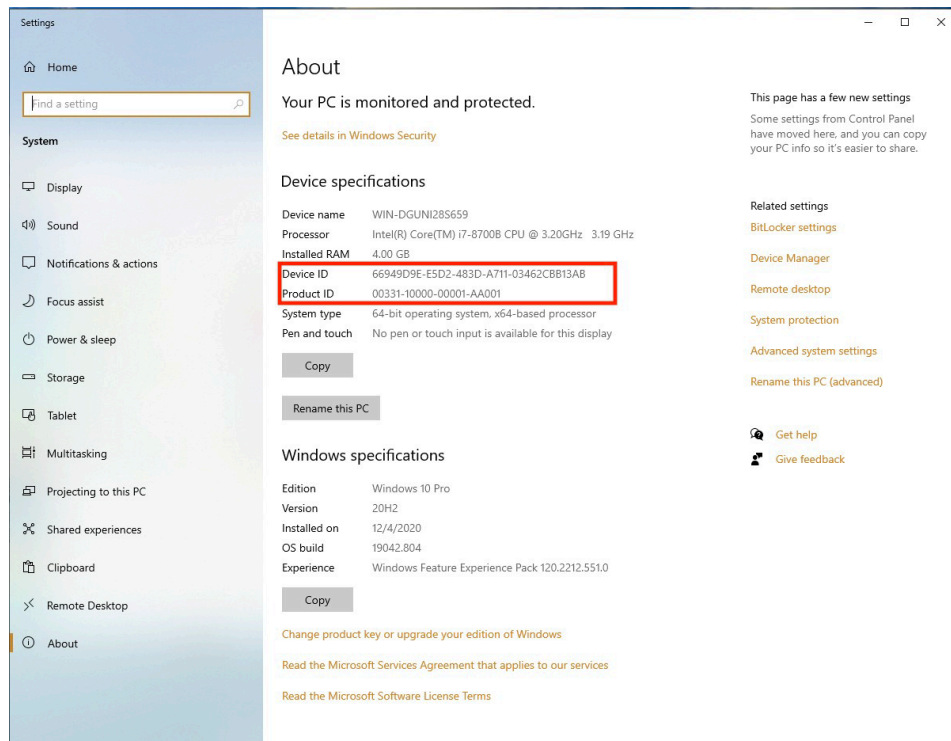


Figure 2. System Properties of Window 10

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

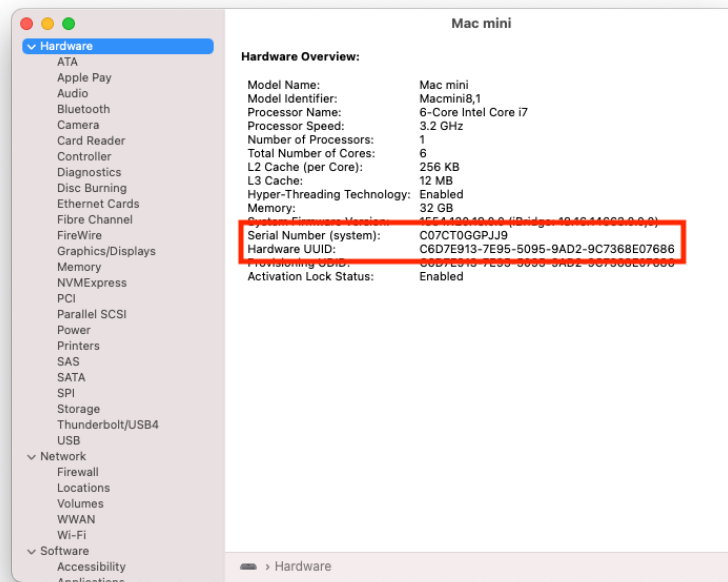
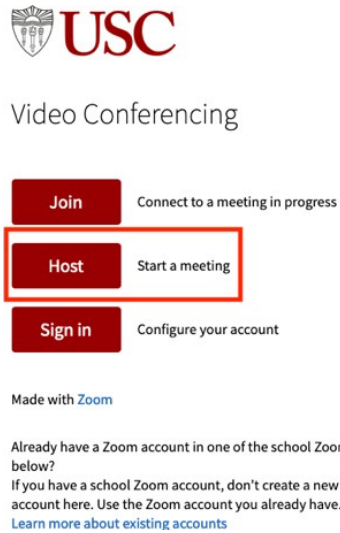


Figure 4. OS Identity (For MacOS)

## 2. Zoom Setup

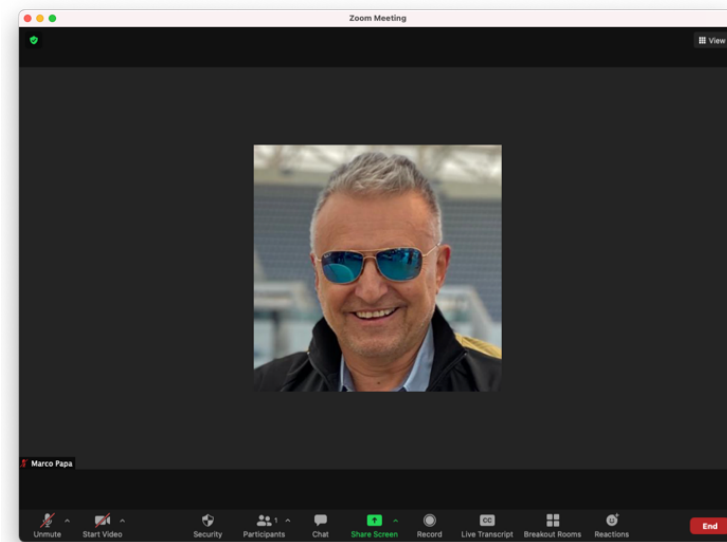
Go to your favorite browser and **type:** <https://usc.zoom.us>

Click **Host** to start a **Meeting**.

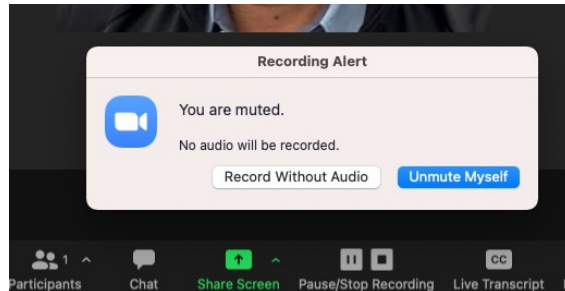


**Login** using the **USC Shibboleth** authentication and login with your **USC credentials**.

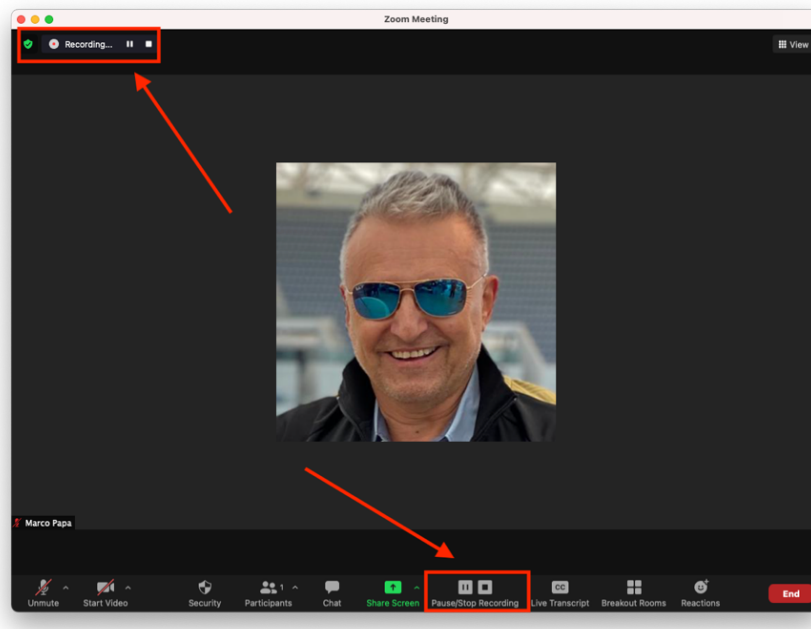
**Zoom** will start. You can **mute** both your **audio** and **video**.



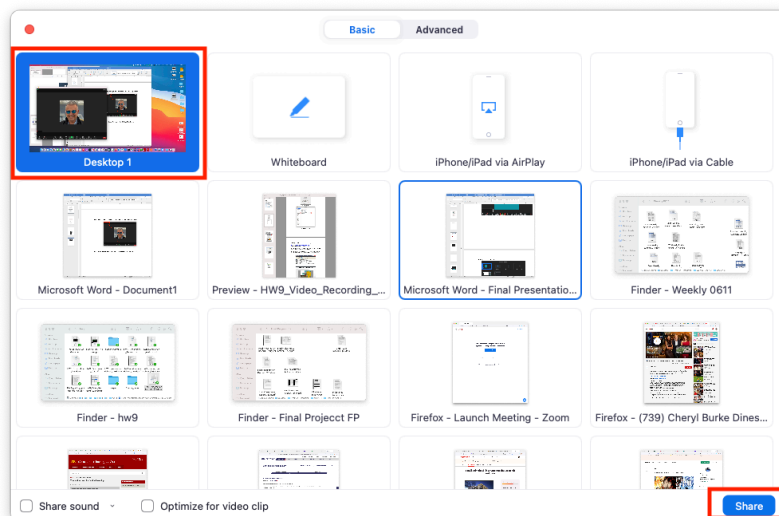
Click **Record** -> **Record** on This computer. When prompted select **Record without Audio**.



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**.



### 3. VIDEO RECORDING

You can now **start your application recording**. You should show first your Product ID or Hardware UUID, as outlined above in [section 1](#).

Then open **Android Studio** (for an Android 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:

**Android:** <https://www.youtube.com/watch?v=RuGzEite8YI>

1. Show app icon.
2. Open the app with the initial state (no favorited artist).
3. Show “Powered By Artsy” web link functionality.
4. Show search functionality (e.g., type – ‘Claude’).
5. Show Search Result screen with vertical scroll.
6. Click on first artist (e.g., ‘Claude Monet’) of the artist image.
7. Show Detailed artist information screen with details tab(default) open.
8. Show all the information on Details tab by scrolling down.
9. Show favorite/unfavorite button/toast functionality.
10. Add to favorite.
10. Show artwork tab with vertical scroll.
11. Click on one of the artwork images.
12. Show category dialog box with all information.
13. Go back to details tab.
14. Go back using back button twice to home screen.
15. Search for another (different) artist (e.g. type-‘pablo’).
16. Click on first artist image (e.g., Pablo Picasso).
17. Add it to favorites.
17. Go back using back button twice to home screen.
18. Show home screen containing 2 favorited artists in favorite section.
19. Exit the app and remove the app from recent apps.
20. Reopen the app to show persisting favorites.
21. Unfavorite the artist by going into detail artist information screen from favorites section.

When you are done, click 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!