

# 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 Meetings.

### 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).

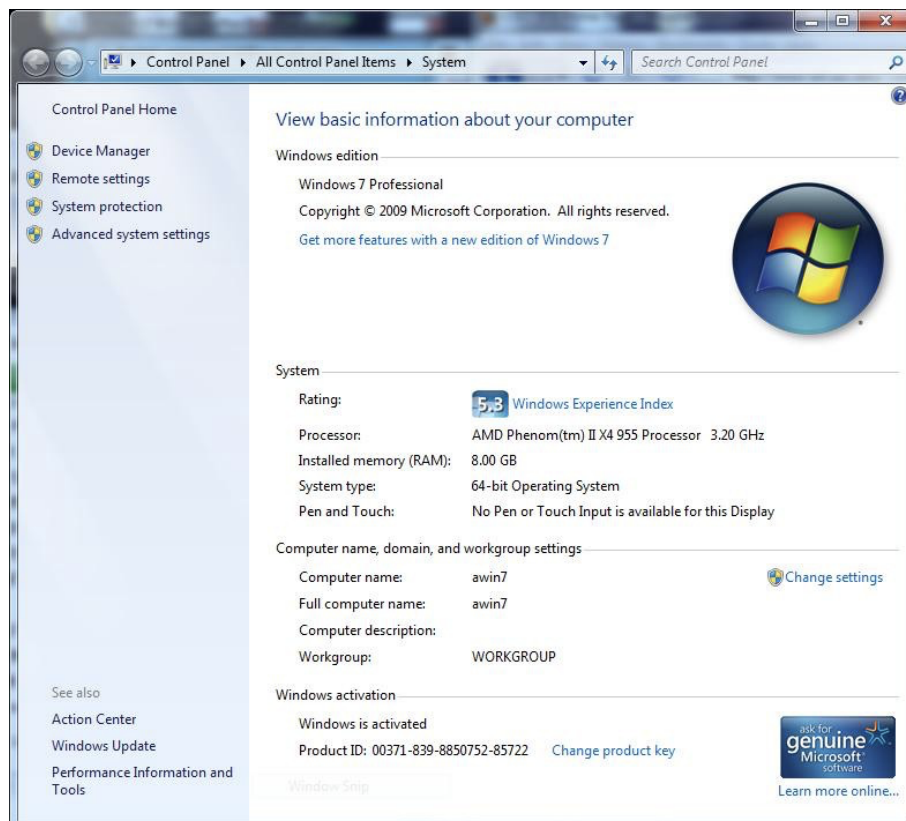


Figure 1. OS Identity (For Windows 7)

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

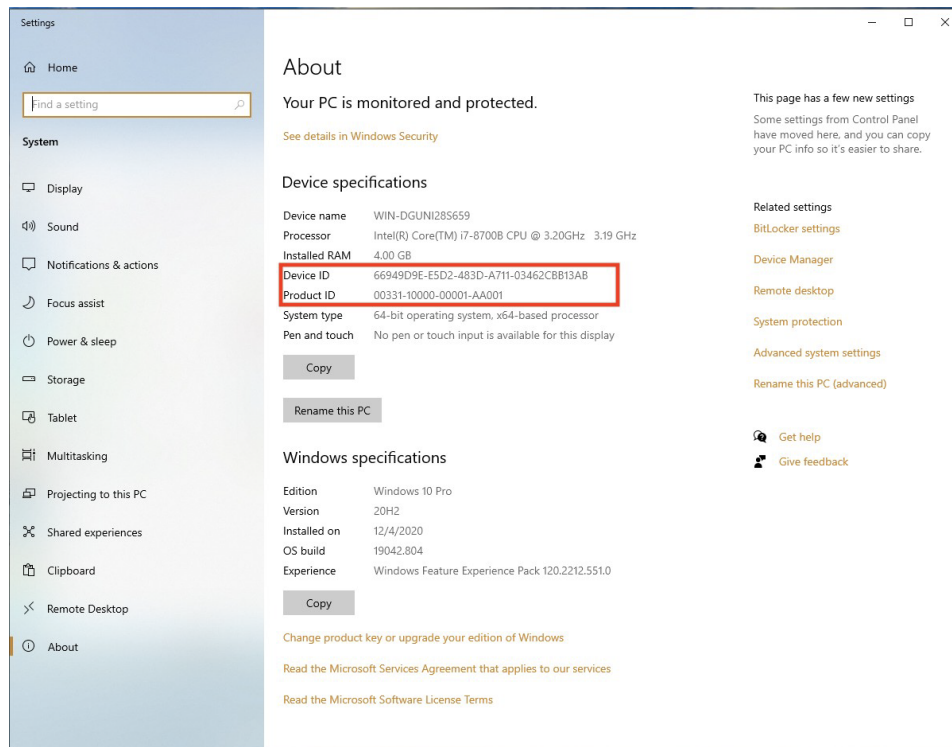


Figure 2. System Properties of Window 10

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

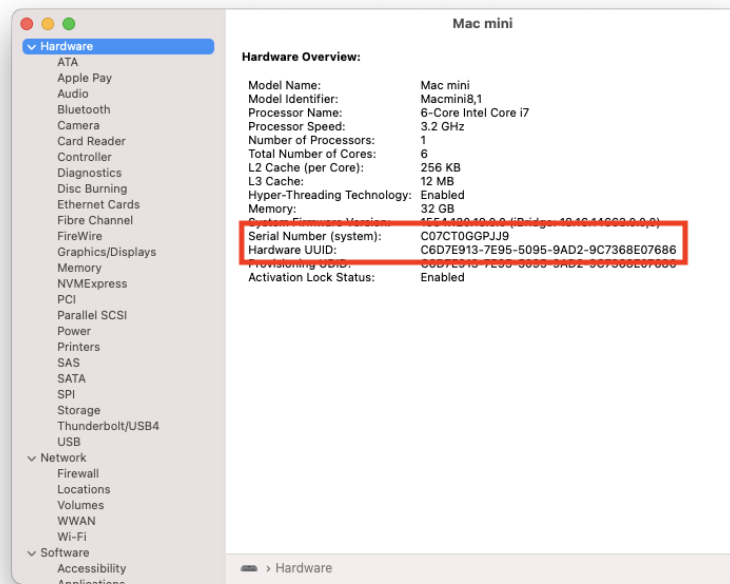
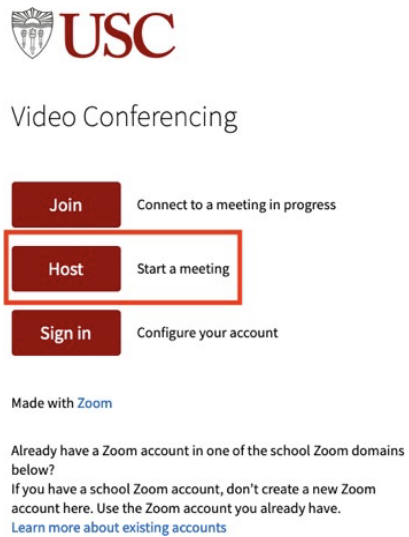


Figure 4. OS Identity (For MacOS)

## 2. Zoom Setup

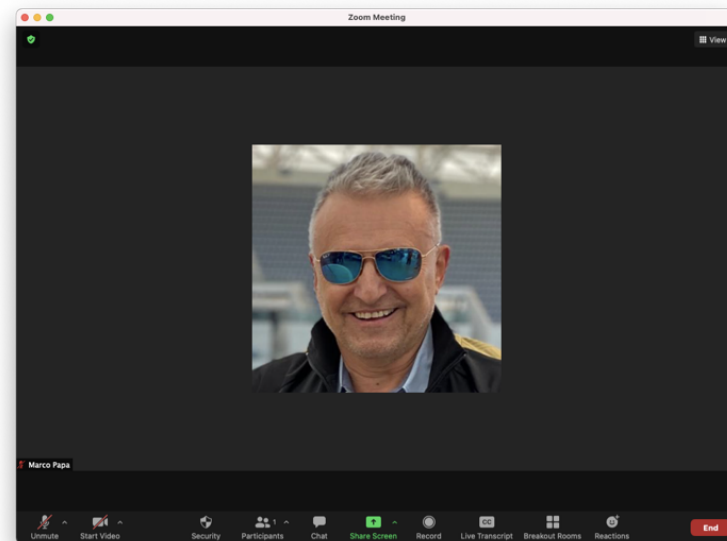
Go to your favorite browser and **type:** <https://usc.zoom.us>

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

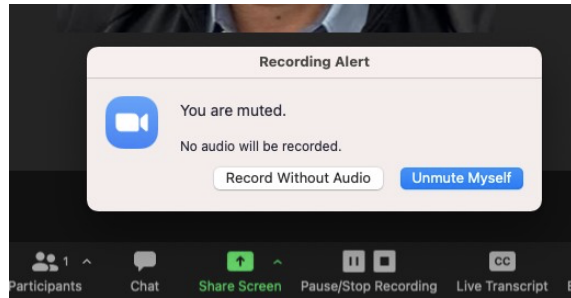


**Login** using the **USC Shibboleth** authentication and login with your **USC credentials**.

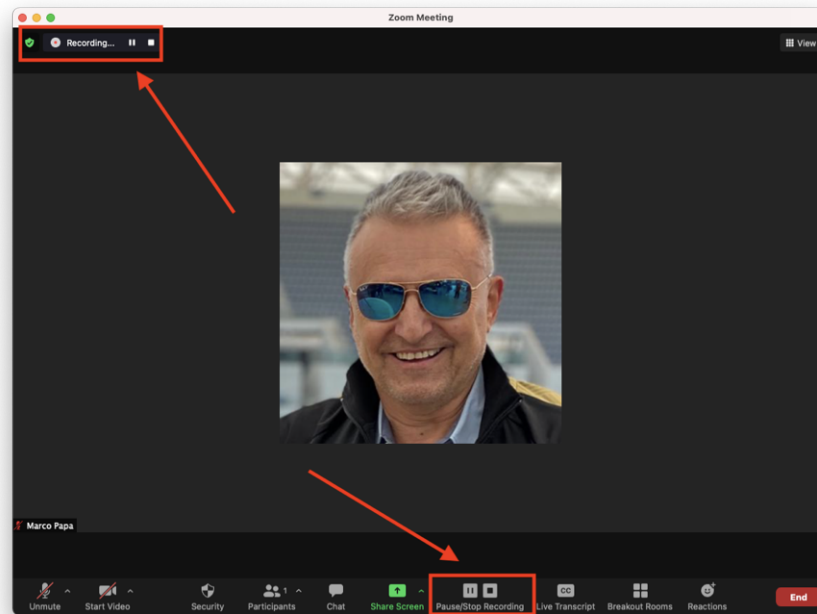
**Zoom** will start. You can **mute** both your **audio** and **video**.



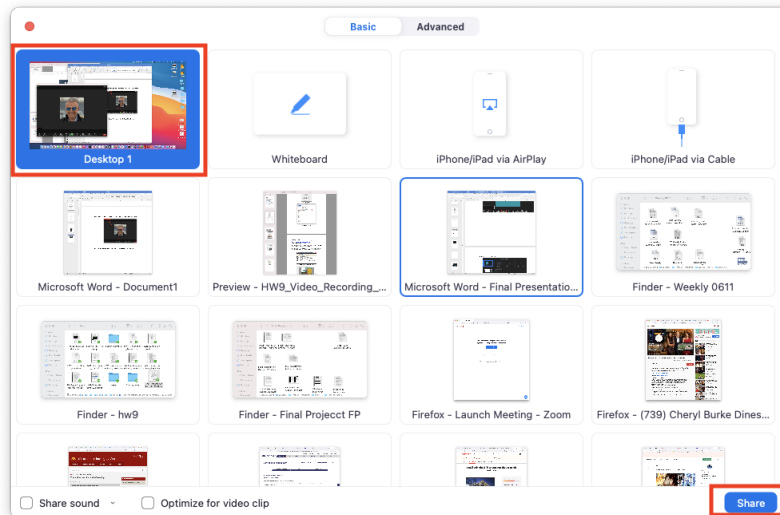
Click **Record** -> **Record** on This computer. When prompted select **Record without Audio**.



Notice the “**recording**” message at **top left** and the **Pause and Stop** buttons.



Click **Share Screen** on the button bar. Select **Desktop 1** of the 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) 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:

**Android:** <https://youtu.be/jKw4w-zuYiA>

**iOS:** <https://youtu.be/FyOUxAUEQZs>

1. Show app icon and splash screen if applicable
2. Open the app with the initial state and show the favorites section. (Should be empty)
3. Demonstrate the input validation functionality for invalid inputs
4. Show search autocomplete functionality (e.g., type – ‘Ed Sheeran’).
5. Show Search Result section (after searching for Ed Sheeran, 50 miles, Auto Detect)
6. Tap on any search result to open the detailed page for the event
7. Show a detailed information screen with the details tab(default) open.
8. Show all the details on the Details tab and a seat map image.
9. Tap on the hyperlink to open the event’s Ticketmaster page.
10. Demonstrate the share to Facebook and twitter functionality.
11. Show red progress ring around popularity number
12. Spotify link should open Artis’s Spotify page
13. Artist’s info page should be scrollable in case of more than one artist. Top 3 album covers should be present
14. “No music related artist details to show” message for non-music category of events
15. Show the venue tab with the details of the venue of the event.
16. Show the map with the pin drop of the event’s location

17. Demonstrate adding to favorites functionality by tapping the heart icon to add and remove from favorites respectively. (Show toast)
18. Go back to the home page to show the search form
19. Search for a different event (Sports, 100 miles, All, Auto-detect location)
20. Click on the first result and repeat steps 7-13.
21. Go back to the home screen and click on the favorites icon, to show favorite events)
22. Demonstrate swipe to delete functionality.
23. Close the app, reopen and verify prior favorites exist.

Demonstrate the clear functionality of the form. 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!