

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).

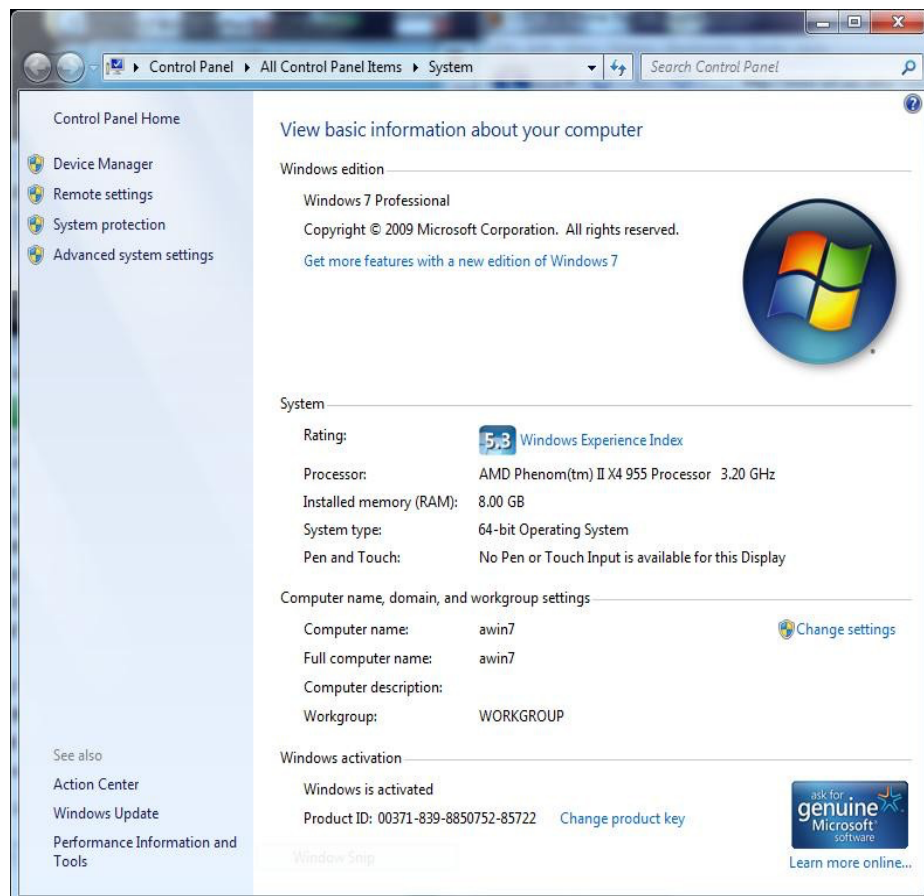


Figure 1. OS Identity (For Windows 7)

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

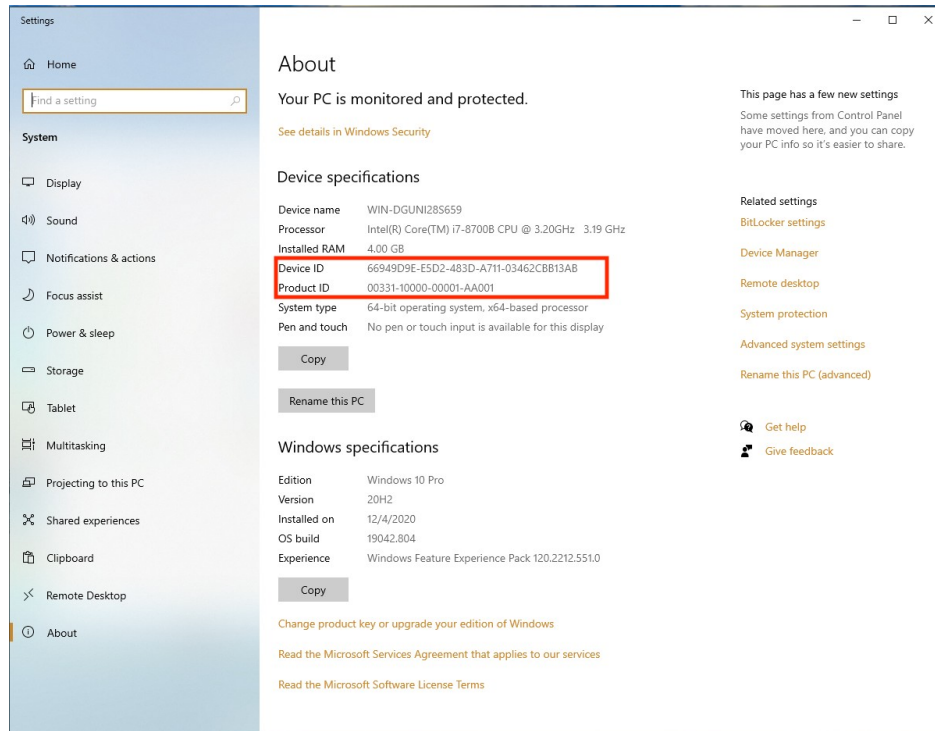


Figure 2. System Properties of Window 10

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

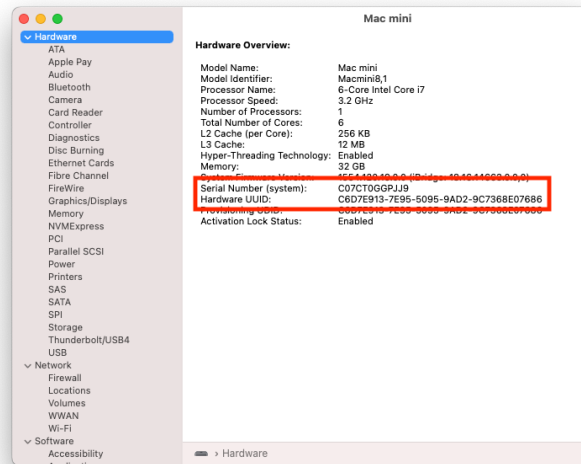


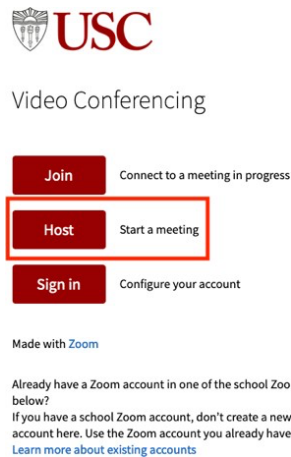
Figure 4 OS Identity (For MacOS)

2. Zoom Setup

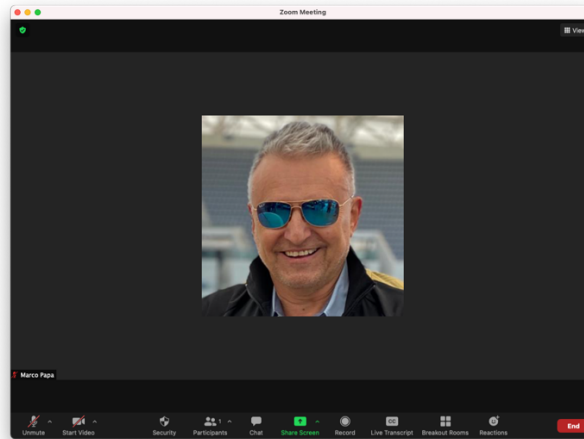
Go to your favorite browser and type:

<https://usc.zoom.us>

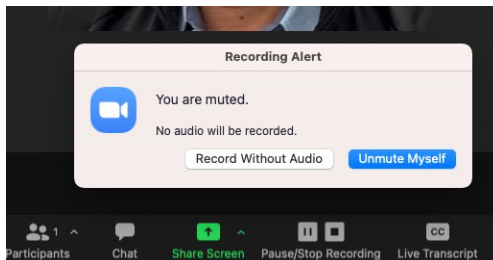
Click **Host** to start a Meeting.



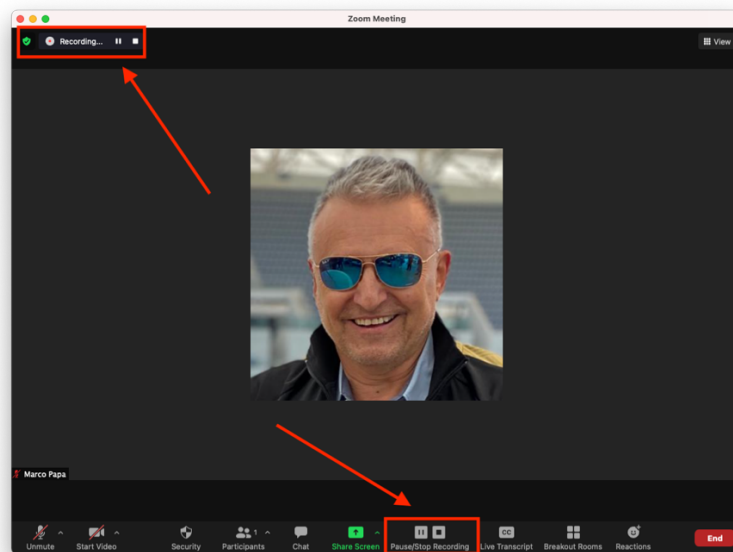
Login using the USC Shibboleth authentication and login with your USC credentials. Zoom will start. You can mute both your audio and video.



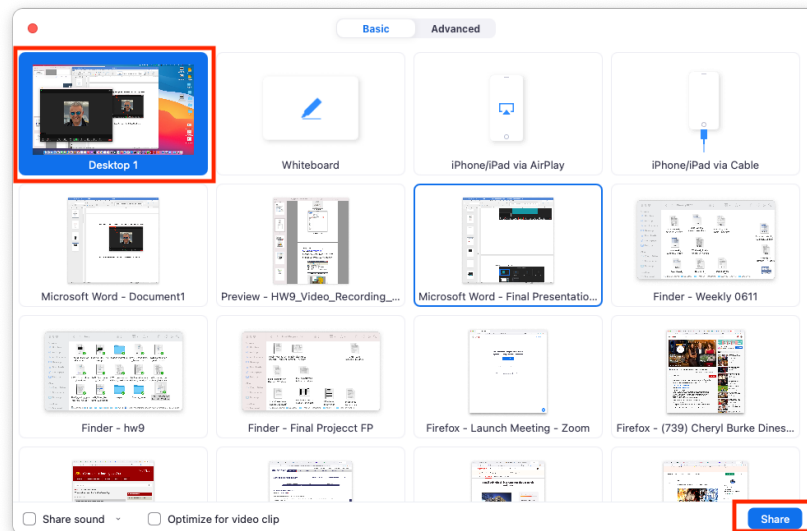
Click **Record** -> **Record on This computer**. When prompted select **Record without Audio**.



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**.



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://youtu.be/vKfofqAWjVs>

Android: https://youtu.be/fe2BmDhB2_Y

1. Open the app with the initial state (\$25000 cash balance with no stocks owned and no favorited stocks).
2. Show "Powered By Finnhub.io" web link functionality.
3. Show search/autocomplete functionality.
4. Show hourly chart interaction.
5. Show Tab/Pager functionality for hourly and historical charts.
6. Show historical chart functionality.
7. Show favorite/unfavorite button/toast functionality.
8. Show trade error handling functionality.
9. Buy a valid number of shares.
10. Sell a valid number of shares but not all.
11. Show webpage link functionality.
12. Open a company peer.
13. Favorite the company peer.
14. Go back.
15. Show the Social Sentiments Table.
16. Show and interact with Recommendation Trends chart.
17. Show and interact with Historical EPS Surprises chart.
18. Click on a news article.
19. Show the news article link functionality.
20. Show Twitter tweet intent functionality.
21. Show Facebook share functionality.
22. Go Back.
23. Show the entire list of new articles.
24. Go to the top.

25. Go back to home screen.
26. Search for another (different) stock.
27. Add it to favorites.
28. Buy a valid number of shares.
29. Go back.
30. Show Edit Move functionality
31. Remove from favorites the company peer using Edit Delete functionality (iOS only) / Swipe to Delete (for Android)
32. Sell all the shares of one of the stocks by going into detail view from portfolio.
33. Unfavorite that stock by going into detail view from favorites.
34. Go to home screen (and remove the app from recent apps).
35. Reopen the app to show persisting portfolio, favorites, net worth, and cash balance.
36. Show Swipe to Delete functionality (for both iOS and Android).
37. Sell all the shares of that stock.

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!

Notes:

- Please make sure to show auto refresh of home screen portfolio by pausing at home screen as needed.
- Please show positive/negative change in the stock detail portfolio section.
- Please record the video during market open (6:30AM-1PM Pacific Time)