

CSCI 571 Final Presentation (Assignment #4)

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 or Xcode 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).

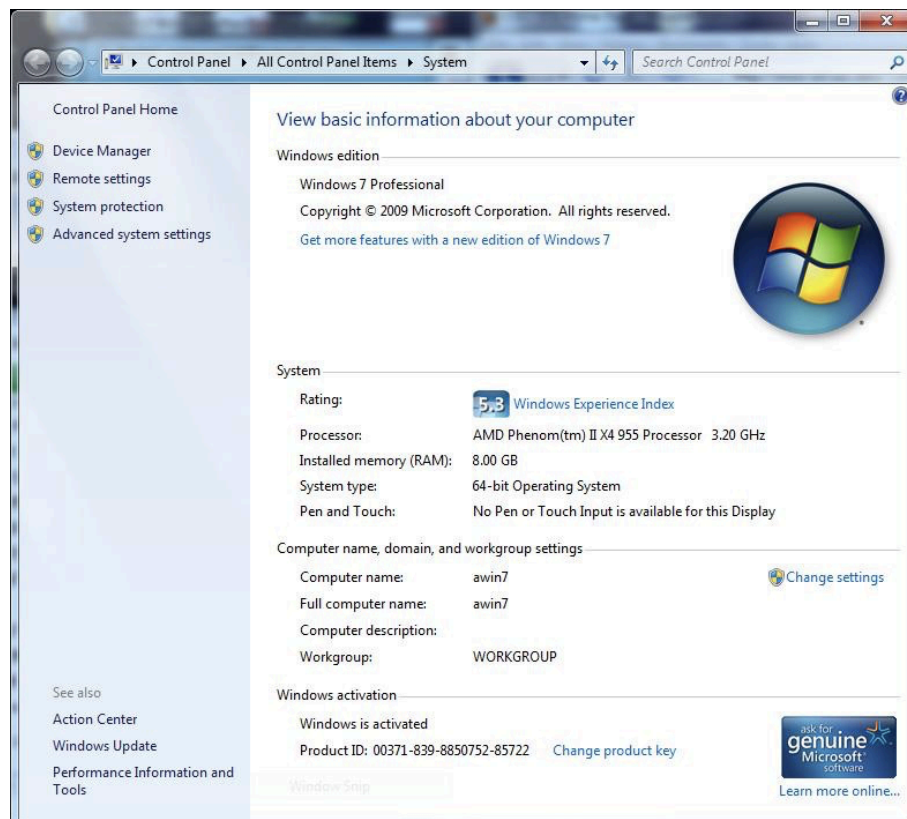


Figure 1. OS Identity (For Windows 7)

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

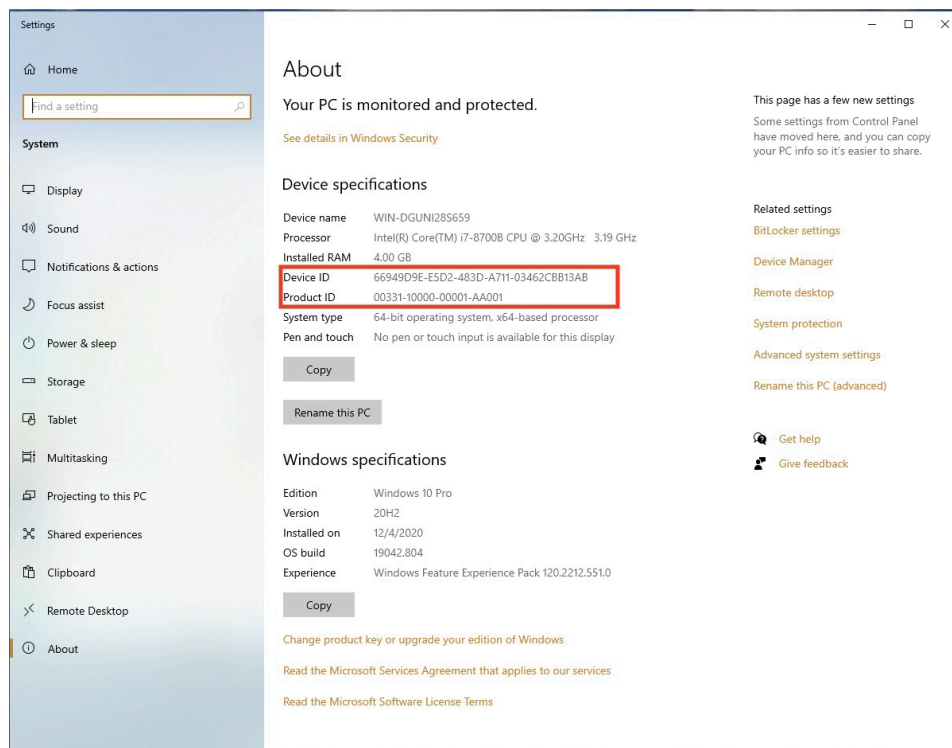


Figure 2. System Properties of Window 10

For macOS, select "Apple - About This Mac"(see Figure 3), click "System Report..."(see Figure 4), and then "select **Hardware - Hardware Overview**", see **Serial Number** and **Hardware UUID**(Figure 5)



Figure 3. About This Mac

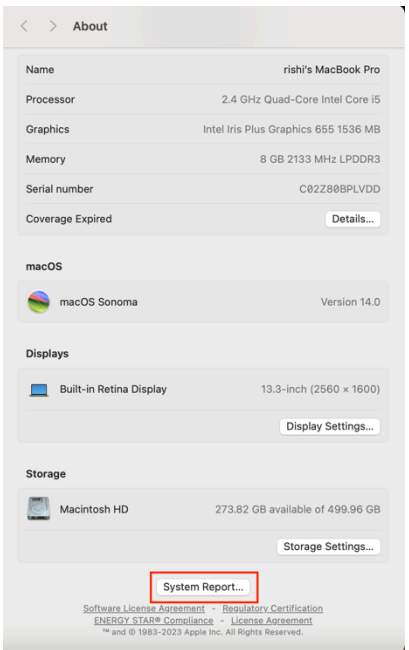


Figure 4. System Report...

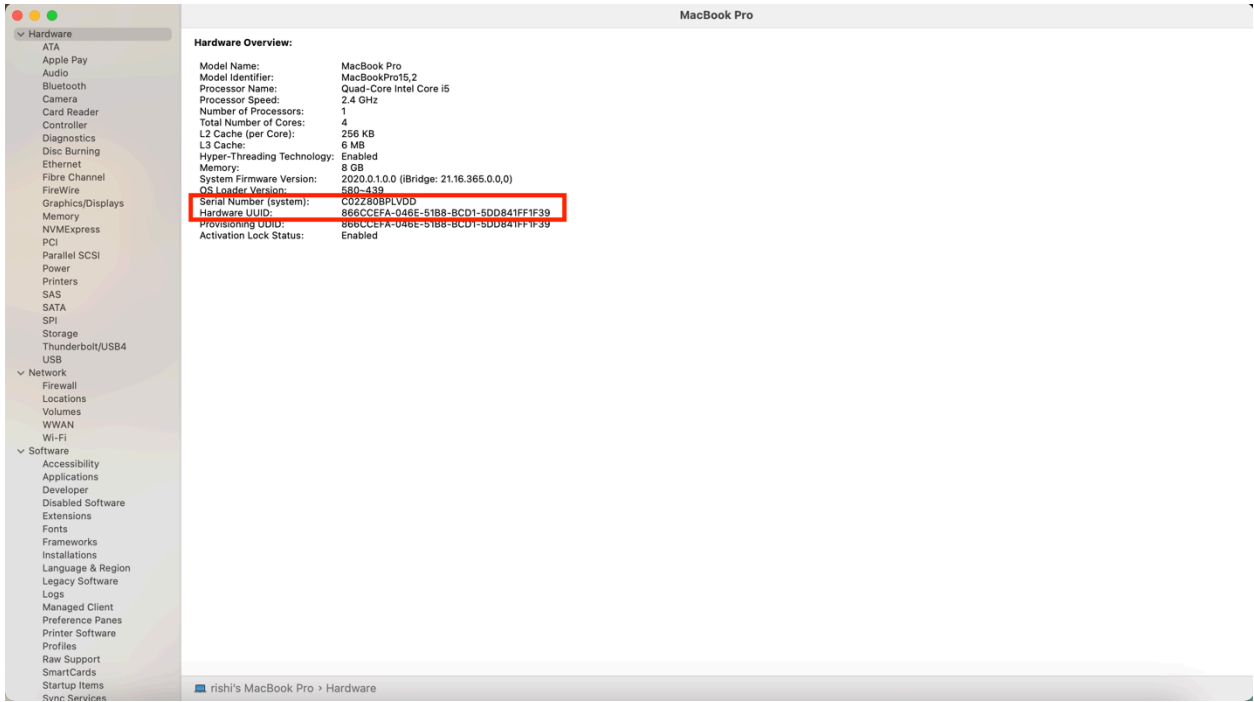
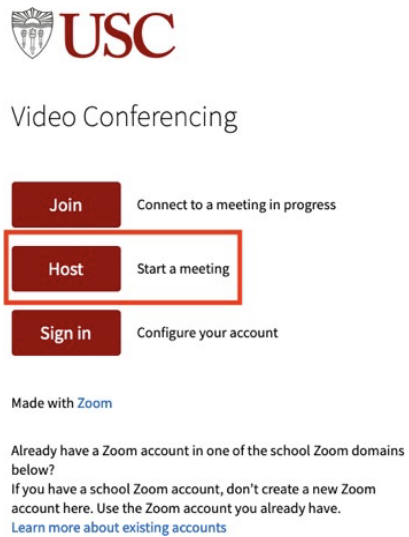


Figure 5. OS Identity (For MacOS)

2. Zoom Setup

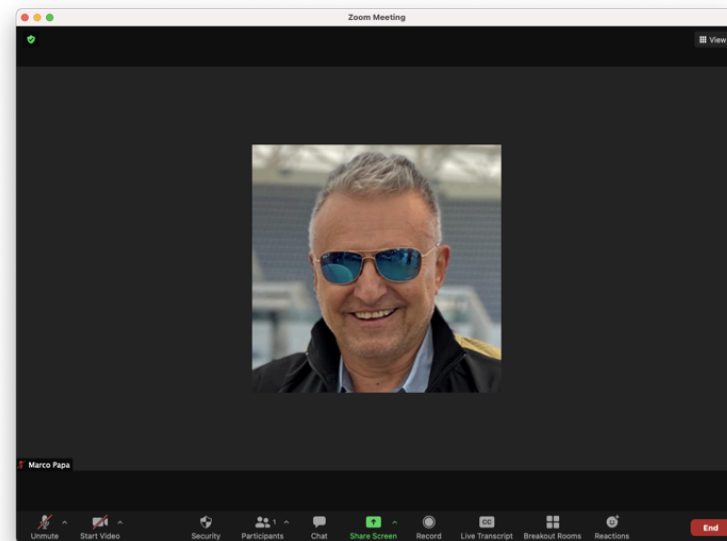
Go to your favorite browser and **type:** <https://usc.zoom.us>

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

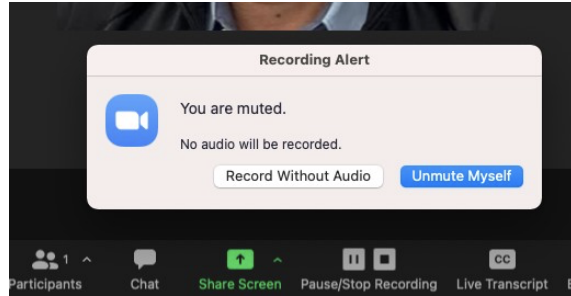


Login using the **USC Shibboleth** authentication and login with your **USC credentials**.

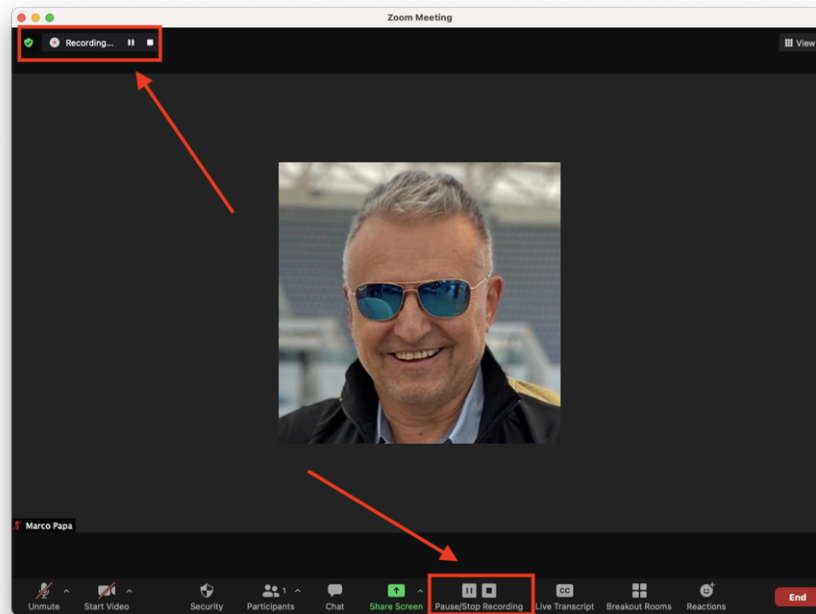
Zoom will start. You can **mute** both your **audio** and **video**.



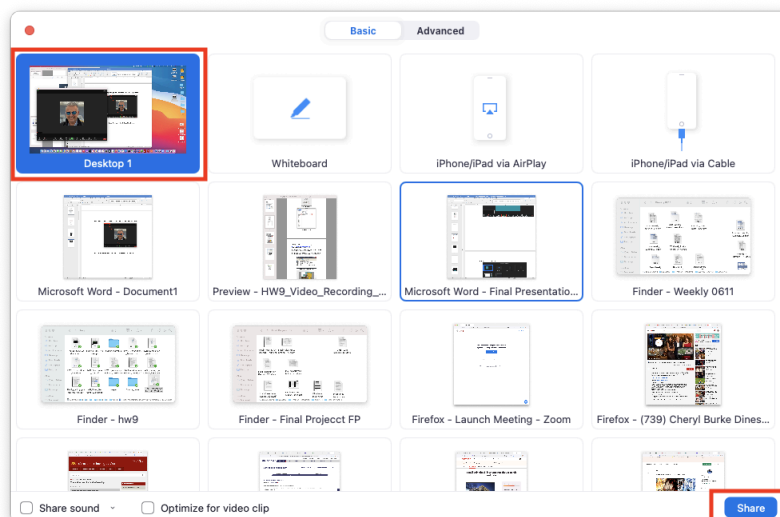
Click **Record** -> **Record** on This computer. When prompted select **Record without Audio**.



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.

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/QpaOo5e8qms>

Android: <https://youtu.be/pCiAGPnSWBk>

1. Open the app with the initial state (\$25000 cash balance with no stocks owned and no favorite 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. Add the company peer to Favorites.
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 the home screen.
26. Search for another (different) stock.
27. Add it to your 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 the detail view from the portfolio.
33. Remove that stock from Favorites by going into detail view from favorites.
34. Go to the 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.

P.S.: we recommend you use stocks similar to the ones used in the video: AAPL, NVDA, QCOM.

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 Assignment4-**USCusername**.mp4, replacing USCusername with your USC login name. **Upload** this file to D2L, in the Assignment #4 folder.

You are done!