Screen Capture

Getting Set-Up:

1. Have a headset, USB-C cable, and a Windows or Apple computer with Sidequest downloaded (all workstations should have Sidequest, it's a big black circle with a white logo in the middle).
2. Connect the USB-C cable to the computer if not already connected
3. Connect the headset to the USB-C cable
4. Open Sidequest. In the upper left corner, it should show a green dot and say "Device Connected". If it isn't green, follow the actions necessary to finish connecting the headset
    1. If you're using a new headset and it says "Enable Dev Mode", you'll need an iPad to connect. Directions for enabling Dev Mode are listed in "Downloading Experiences."
    2. If it says "unauthorized: Allow in headset", put on the headset. There should be a box that says "Allow debugging" (or something along those lines). Either select "allow" or "always allow on this computer."

Taking a Screenshot on PC:

1. Open the project or application you want to capture.
2. Press 'Windows key + Shift + S' to select a snippet of the screen.
3. Drag your mouse to one of the "corners" of the photo you want to take, left-click and hold, then drag to the "end corner" of the photo you want to take before letting go.
4. Save file to PC by clicking on the notification for the screenshot in the lower right corner of the screen and then selecting the save option at the top right side of the editing window (should be right under the minimize button and to the left of the two squares)
    1. If you aren't able to save the picture in a specific location (such as downloads) before the notification appears, it should be in the computer files anyway
        1. Open "Pictures," then there should be a folder labelled "Screenshots". This is where the picture will automatically go.

Taking a Screenshot on a VR Headset:

1. Open the project or application you want to capture.
2. Press the Meta button on the right-hand controller
    1. Select the camera icon with a plus sign on it that says “Take Photo” when you hover on it on the pop-up menu above “Quit” and “Resume.”
    2. Select “Resume” to get rid of the pop-up menu for the screenshot
    3. A red dot slightly above your head will count down to the moment of screen capture
3. Another picture option: hold the meta button, then quickly press the right trigger button
        1. This option is for screenshots needed to be taken outside of an app/application
4. Download the screenshot through SideQuest
    1. Open SideQuest
    2. Select the Folder icon in the upper right side of the screen, then scroll down to Oculus, select it, then select Screenshots
    3. Save the files you want to download by selecting the button next to the orange X on the file you want to download
        1. A pop-up browser will show up telling you where the photo will be saved on your PC. If you want to change the location, select “Select Location” and then, after picking the location, select “Select Folder” before hitting “Save to PC” in the bottom right corner of the pop-up

PC Video Capture:

1. Open the project or application you want to capture.
2. Open OBS from the desktop
    1. If not not the desktop search for OBS using the Windows search bar
    2. If OBS has not been installed on the computer, you can find OBS here: https://obsproject.com/. You will need to ask a SCIL staff member for permission to install

3. Create the scene and source image
    1. Hit the plus button at the bottom of the scene display list
    2. With the new scene selected, hit the plus button at the bottom of the source list
    3. Select a window capture source from the dropdown menu
    4. Double-click your source and set the capture window to the project you wish to capture
4. Adjust OBS output for correct resolution and file format
    1. Under the far right-hand menu, hit “Settings.”
    2. Once inside the settings menu, select the output tab on the left side
    3. Under recording, change the recording path to a desired destination
    4. Under recording, change the file format to the desired output (This is usually mp4)
5. Make sure the canvas resolution is set to a reasonable size
    1. Under the far right-hand menu, hit “Settings.”
    2. Once inside the settings menu, select the video tab on the left side.
    3. Change the canvas resolution to the desired size. (Usually 1920x1080)
6. Record the application
    1. On the main layout screen, hit the start recording button
        1. This will begin to record your application
    2. Once done, hit the same button to stop the recording
    3. You will now find your recorded video at the file path you specified in step 4

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