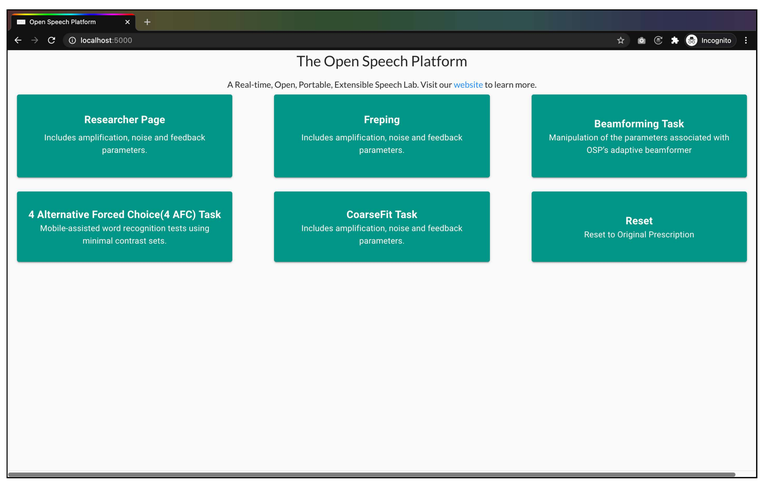
OSP Sanity Check - Node.js version of EWS

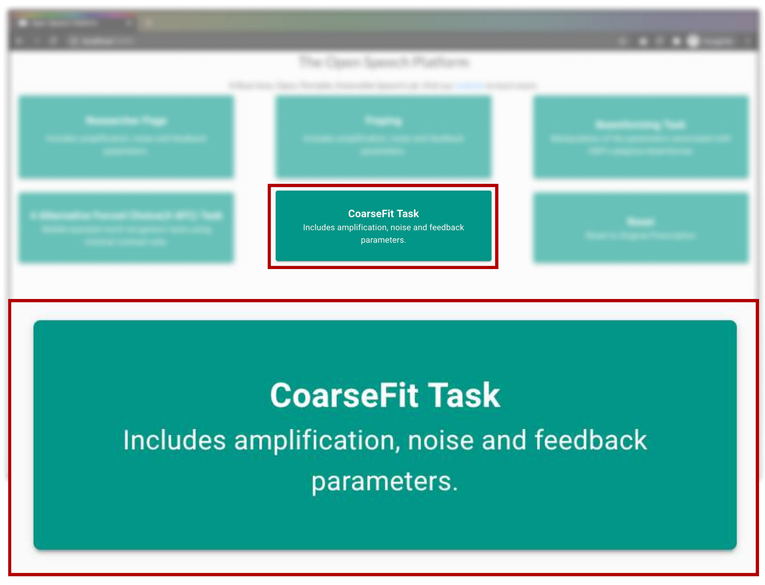
These steps verify that RT-MHA, Node.js version of EWS, and audio input/output work.
For PHP/Laravel version of EWS, see “OSP Sanity Check - PHP/Laravel version of EWS”

1. Check your browser that you’re in the right landing page.

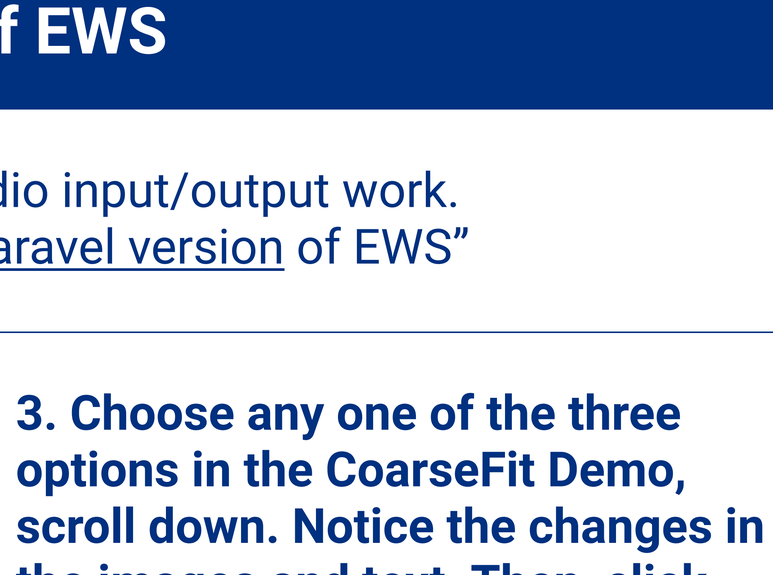
If not, type in “**localhost:5000**” in the browser search bar.



2. In the center below “Freping”, click on the button labeled “CoarseFit Task”.

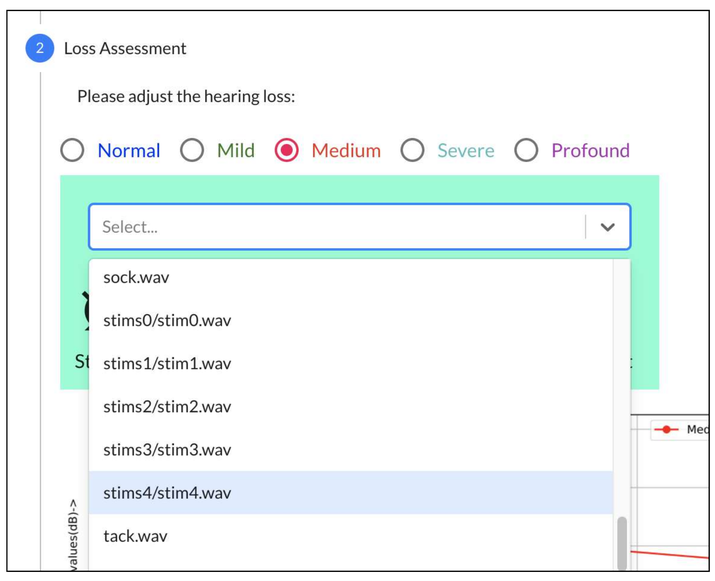


3. Choose any one of the three options in the CoarseFit Demo, scroll down. Notice the changes in the images and text. Then, click the “Next” button.

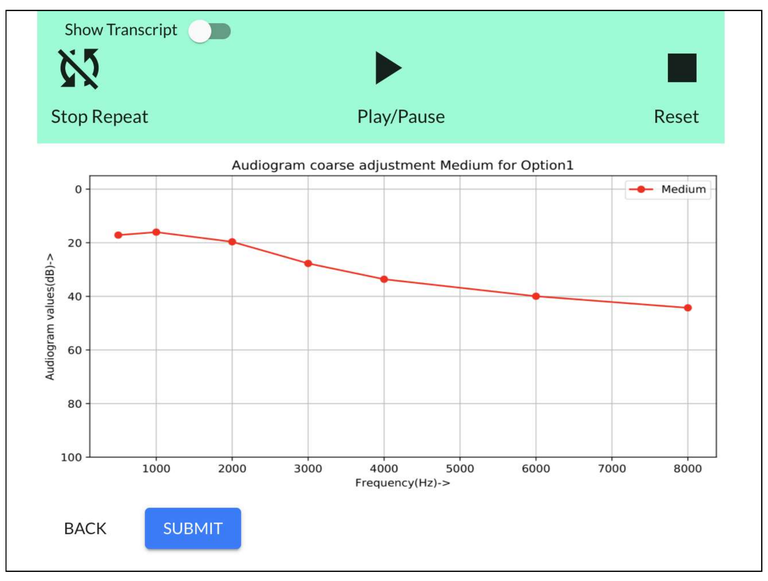


4. Choose one of the five different hearing loss levels and an audio file. You should witness changes to the volume heard and the information shown as you pick different hearing loss levels.

4a. Choose one of the five hearing loss levels, which help change the volume heard. Then, click on the horizontal bar and select an audio file.

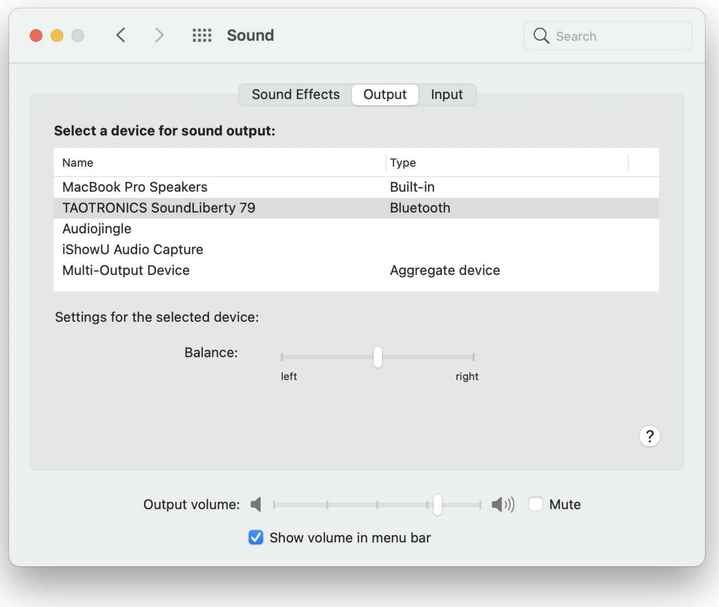


4b. Below the audio file section and buttons, you should see changes to the graph based on the hearing loss levels chosen.

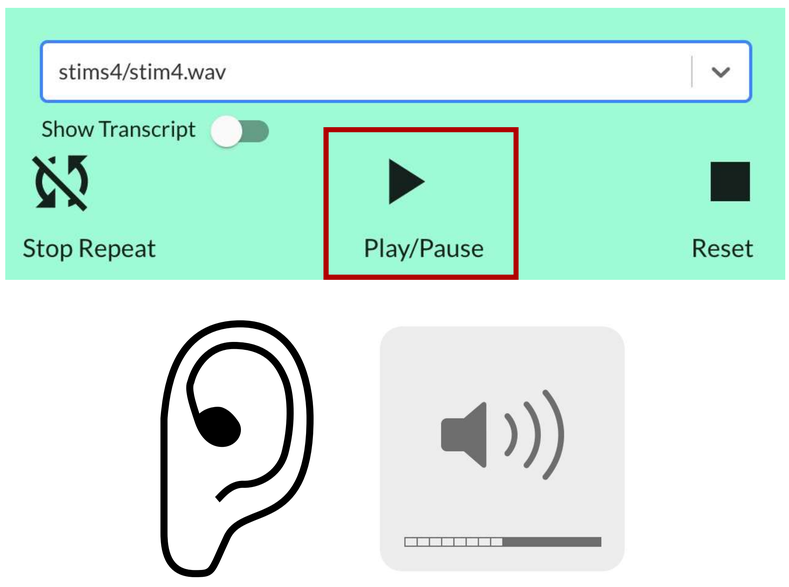


5. At this point, you should have an audio input and output source connected to your computer and ready for listening. Check that your volume is NOT muted.

If you have an external headset, please connect it via Bluetooth or through your computer’s audio jack.



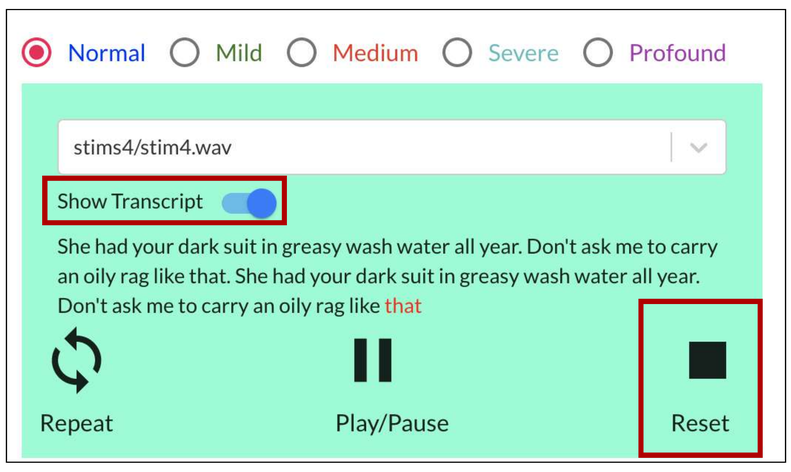
6. Press the “Play/Pause” button and listen for audio feedback. Adjust the volume on your computer accordingly until you can comfortably listen to the audio file.



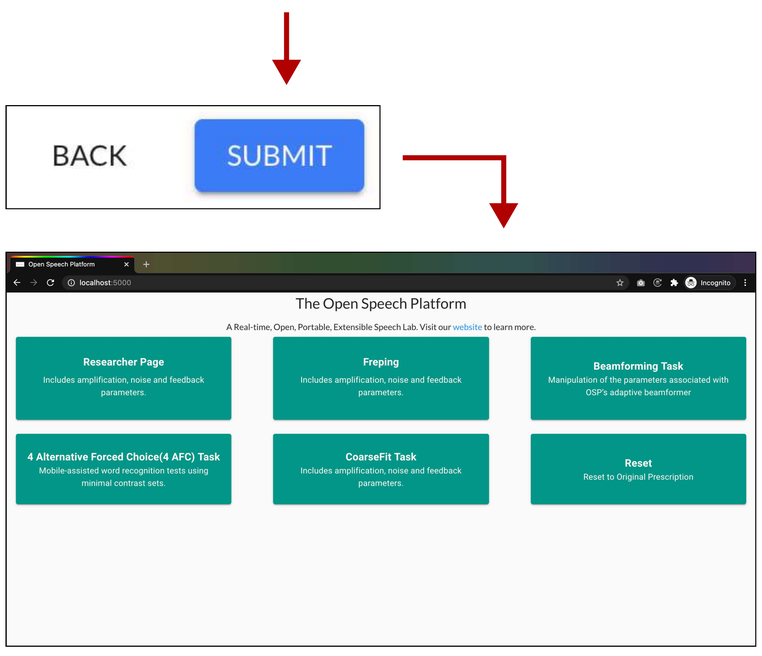
7. Play the audio file again, listen, and test the various buttons.

Only the “stim#/stim#.wav” files have transcripts available.
To view the transcript, click on the “Show Transcript” toggle.

Click on the “Reset” button and play the audio file again. You should also be able to notice that the selected word heard and shown has a different shade of color (usually shown red) during audio playback.



8. You should be finished with testing the demo. Clicking the “Submit” button takes you back to the landing page.



Links to More OSP Resources

Getting Started Guides

Below are links to two guides that extensively cover the installation steps, troubleshooting steps, and sanity checks for OSP.

OSP Software Getting Started Guide

OSP Hardware Getting Started Guide

Other Guides

Below are links to five other guides to help you troubleshoot or check that OSP software is working, with and without OSP hardware.

Troubleshooting Guide

Sanity Check - Audio Input and Output Sources

Sanity Check - PHP/Laravel Version of EWS

OSP Website

Read the latest release notes and development of OSP hardware and software features.

View general information of what OSP is.

See the people who have previously and are currently contributing to OSP.

OSP Forum

An upcoming online community to connect audiologists, hearing aid researchers, and other people using OSP.

Anyone can search and read OSP documentation and OSP-related topics.

Once you make a new account, you’ll be able to make new forum topics, communicate issues, and make suggestions to OSP features.