zFairs Tech Tip Sheet

Here are some things to keep in mind when using zFairs for Judging Interviews, as well as network requirements.

Tips

Use Chrome	Other browsers may work, but it has been found that Chrome is the most reliable and best way to go in regards to video conferencing.
Enable Microphone & Camera in Browser Settings	Check your browser to make sure that you have both the microphone and camera allowed for your zFairs site to use.
Close Other Applications	Make sure your device is focused on giving you and others the best experience possible.
Don't Run Other Video Meetings	Zoom is the biggest culprit, but other software that is attempting to use your video feed at the same time as zFairs can cause conflicts and can stop your video from showing.
Wait Patiently	Sometimes connections can take up to a minute to fully establish between all participants. I know this might sound like a long time, but a little patience can take you a long way.
No Video or Audio?	See what camera, microphone and speaker devices are currently being used for the meeting and adjust them to the correct/preferred ones.
No Audio from Other's Microphone?	If it is a USB microphone, plug it into a different port and try again. If that still doesn't work, try using a different microphone if possible.
Not Connecting After 1 Minute?	Try pressing the red "Hang Up" button then rejoining again by pressing the blue "Enter Meeting" button. Sometimes the electronic device itself can be the problem. Try logging in and joining the interview on a different device to see if that gives you a better result.

Network Requirements

zFairs uses the WebRTX standard for video and web conferencing, please share the following information with school/district IT people to ensure the following ports, IPs and domains are approved so students have the ability to connect to the online interviews while in school:

Domains	IPs	Port
• *.zfairs.com • *docTogether.com	• 64.62.178.162-64.62.178.174 • 166.70.120.178-166.70.120.182 • 204.228.148.66-204.228.148.70	• TCP 10000-65535 • UDP 10000-65535