

Accessibility Roadmap by Tessa Benton-Cooper

According to [Mozilla Developer](#), the media player will need 7 default controls to be accessible. Those are play/pause, mute, volume, progress (length), skip ahead, fullscreen option, captions/subtitles/transcripts.

The play and pause functionality is able to be triggered via clicking on the video or clicking on the designated button. We know that anything with audio needs to have captions for the user to be able to read. Moreover, we want the user to be able to scrub through the audio or video at their own pace and also be able to see how far along into the media they are. We will also need to implement a full screen option and a volume slider to allow the user to adjust the levels at their leisure. The mozilla site was very helpful in implementing basic controls.

I found that I was able to get the fullscreen option to appear, however I couldn't get my video to be full size within that window. The user is still able to make their screen full and exit as well.

.vtt files are needed for captions. I learned about those [here](#) and used [this site](#) to manually create them for my chosen trailers. There should also be [three different video types](#) embedded into the site: mp4, ogg, and webm. I did not include these in my media folder for the sake of file size.