



HTML



EMPOWERING ACCESSIBILITY



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1



Add Transcripts to audio elements

Transcript improves your site SEO as well

aria-describedby attribute is added to the audio element references the div with id

```
1 <audio src="audio.mp3" controls aria-describedby="audio-description"></audio>
2
3 <div id="audio-description">
4   <p>
5     This audio recording features a soothing instrumental piece with piano and
6     violin.
7   </p>
8 </div>
```



2

Add Transcripts / subtitle track to video elements

aria-describedby attribute is added to the video element references the div with id

```
1 <video  
2   controls  
3   aria-label="Animation:swing"  
4   aria-describedby="transcript"  
5   src="animation.mp4"  
6 ></video>  
7  
8 <div id="transcript">Lorem ipsum dolor...</div>
```

3



Add Captions to video

For individuals who are hard of hearing, captions provide a comprehensive description of all audible elements in the video content.. Describe everything audible.

<track> element is used to provide captions for the video

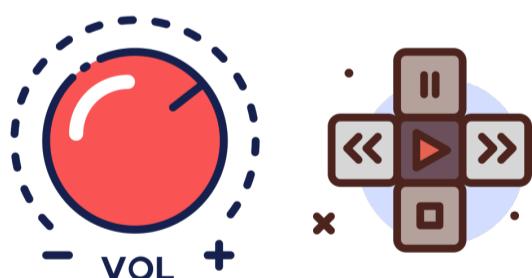
```
1 <video controls src="video.mp3">
2   <track kind="captions" src="captions.vtt" />
3 </video>
```

4

Auto play audio/video

For individuals who are deaf or hard of hearing, autoplaying audio/video can be disruptive and potentially inaccessible, as they may rely on captions, transcripts, or visual content to understand the information being conveyed

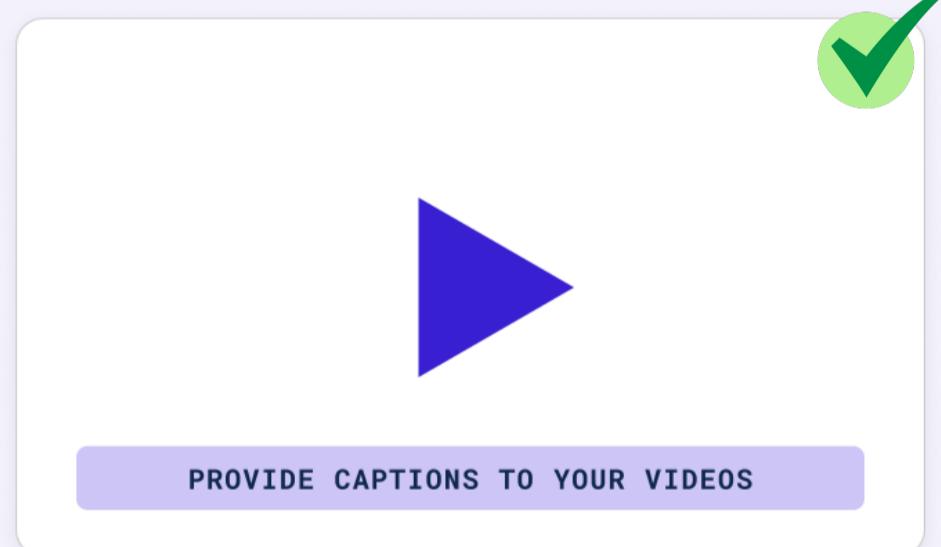
Allow the user to initiate any video or audio



5

Adjustable captions

Captions need to have good font-size and contrast to help them if they also have visual impairment



6

Low quality audio

Too much background noise or high volume

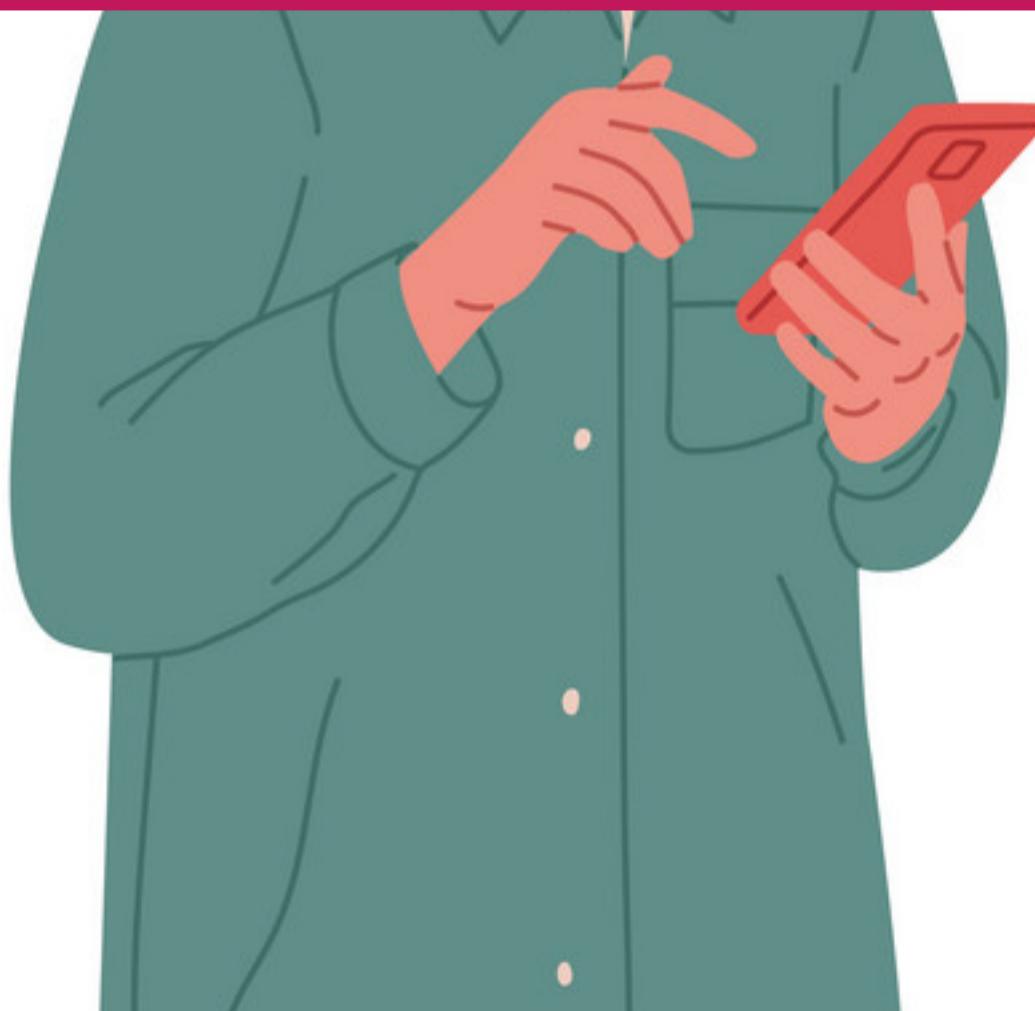


7



Voice only interaction

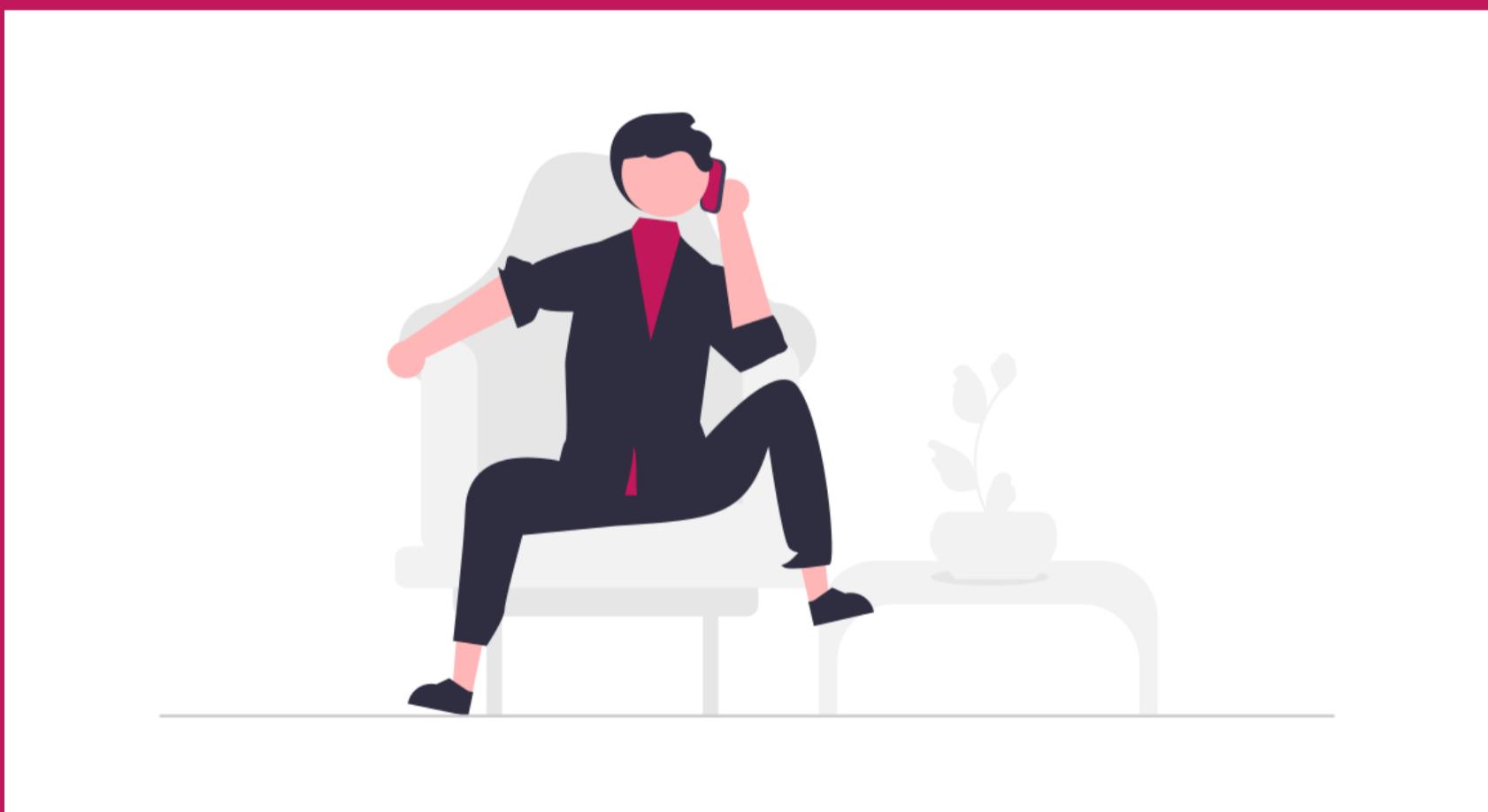
Voice-only interactions can pose challenges for individuals who are deaf or hard of hearing.



8

Phone only communication

Ensuring diverse communication channels for your business is essential.



Save for later 



***Have something to
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below*** 