



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

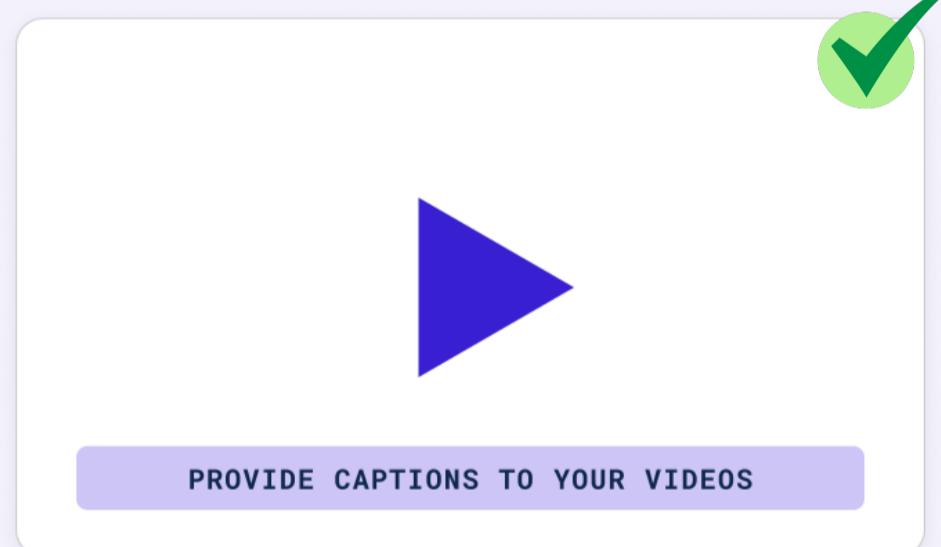
**Allow the user to initiate any video or audio**



# 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

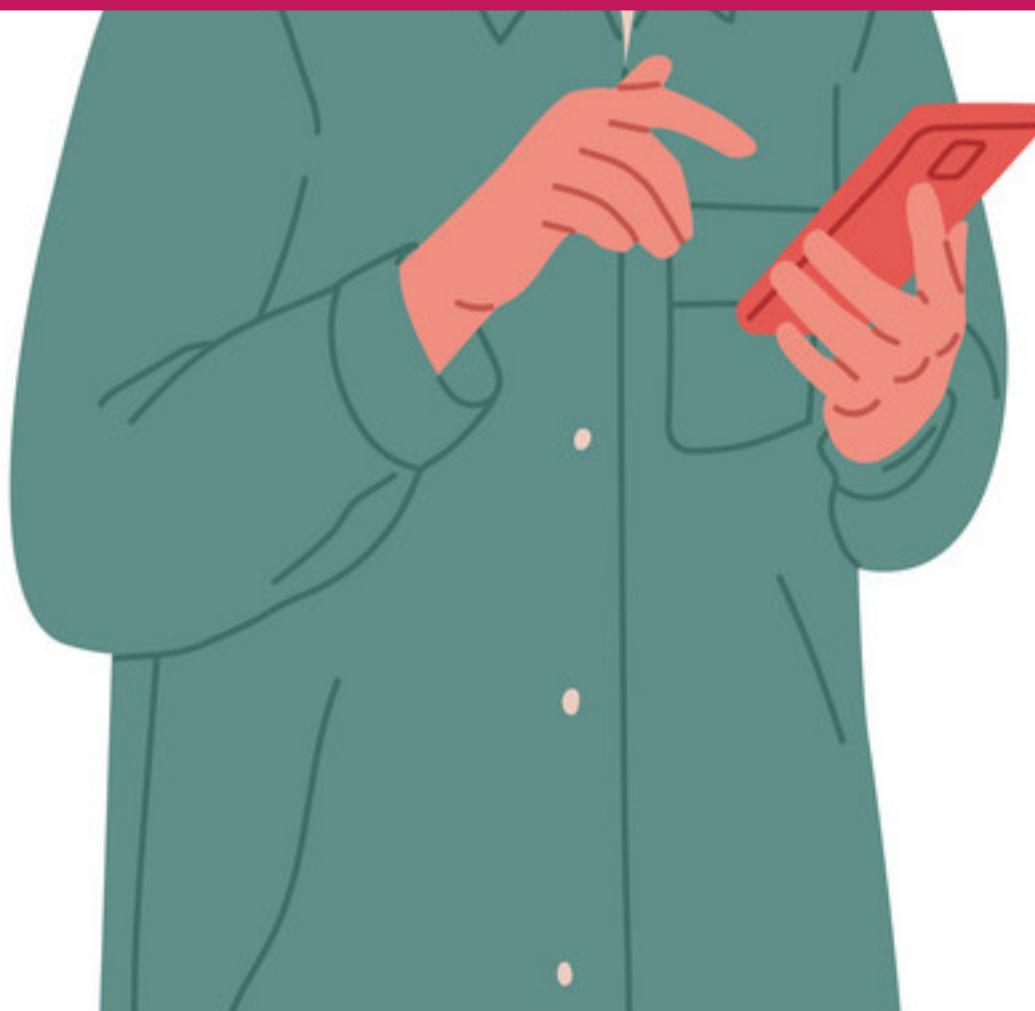


# 7



## Voice only interaction

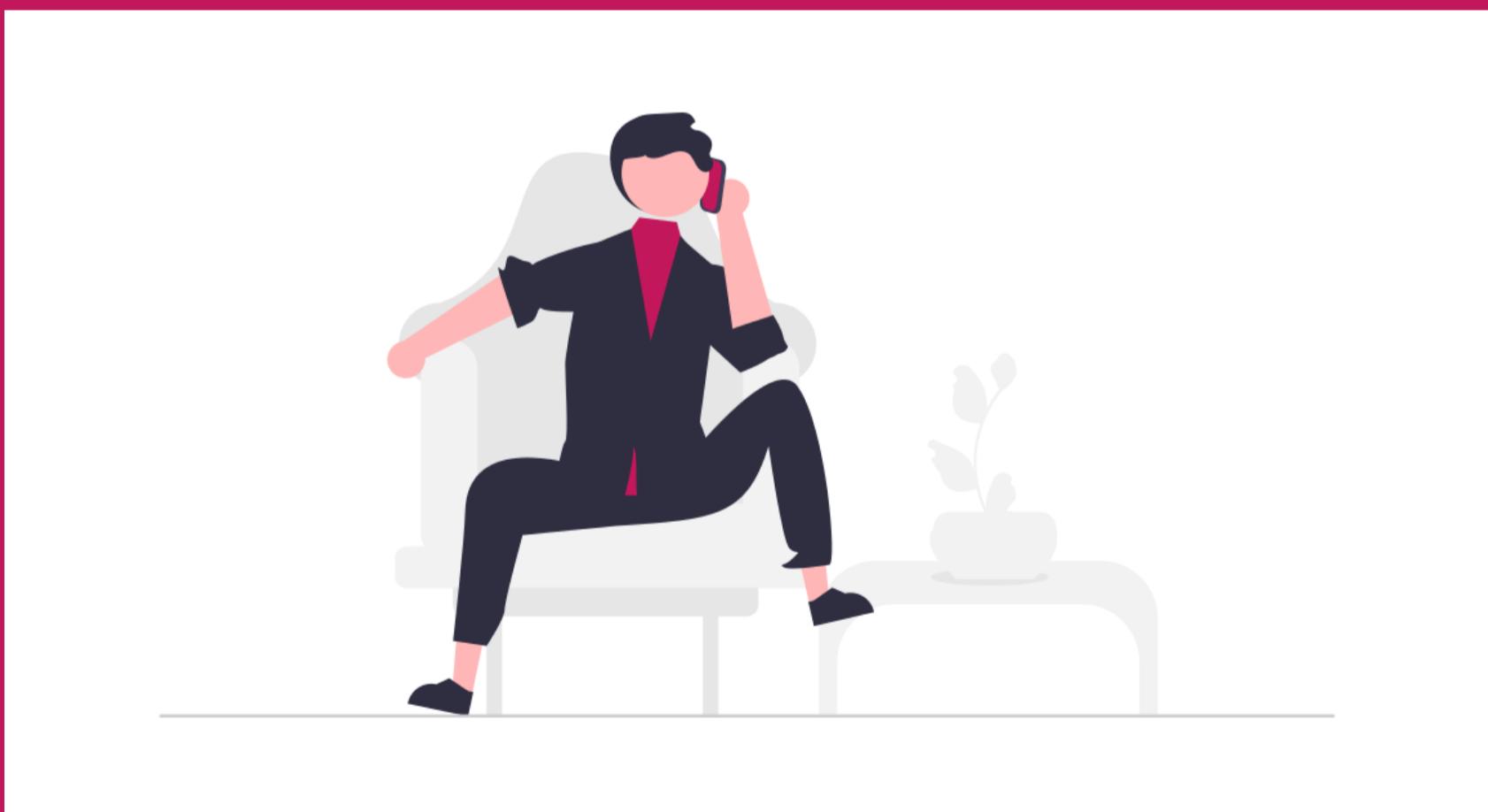
Voice-only interactions can pose challenges for individuals who are deaf or hard of hearing.



# 8

## Phone only communication

Ensuring diverse communication channels for your business is essential.



Save for later 



***Have something to  
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