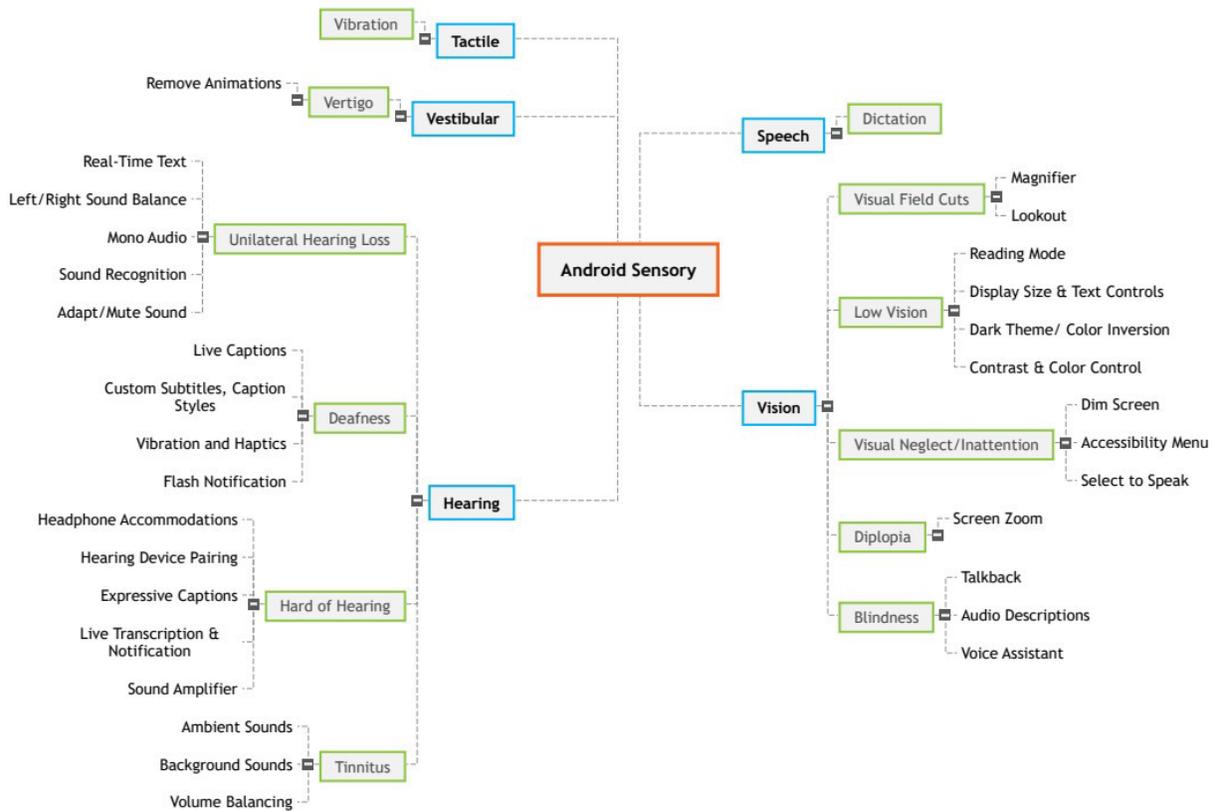




Built-in Accessibility Toolkit: Sensory (Android)

Sensory Flowchart



Text Description

This flowchart identifies **Sensory** as the primary functional area.

The second level describes sensory-related challenges a person may experience, including differences in tactile processing, vestibular processing, hearing, speech, and vision. In some cases, these challenges are further specified, such as low vision or being hard of hearing.

The final level presents selected built-in Android accessibility features designed to support these functional needs. While some features may be applicable across multiple areas, representative examples are included to promote clarity and ease of use.

Practice Example

Consider a client who experiences unilateral hearing loss and has difficulty accessing audio content through their phone.

Primary Functional Area: Sensory

Primary Impairment: Auditory differences related to unilateral hearing loss

Built-in Android Support: Mono Audio

Based on the Built-in decision tool, a recommended intervention is to collaboratively enable and customize the Mono Audio setting within the Android operating system to support clearer and more accessible audio input and promote independent device use.

Structured List Version

Sensory

- Tactile
 - Vibration
- Vestibular
 - Vertigo
 - Remove Animations
- Hearing
 - Unilateral Hearing Loss
 - Real-Time text
 - Left/Right sound balance
 - Mono Audio
 - Sound Recognition
 - Adapt/Mute Sound
 - Deafness
 - Live Captions
 - Custom Subtitles, Caption Styles
 - Vibration and Haptics
 - Flash Notification
 - Hard of Hearing
 - Headphone Accommodations

- Hearing Device Pairing
 - Expressive Captions
 - Live Transcription & Notification
 - Sound Amplifier
- Tinnitus
 - Ambient Sounds
 - Background Sounds
 - Volume Balancing
- Speech
 - Dictation
- Vision
 - Visual Field Cuts
 - Magnifier
 - Lookout
 - Low Vision
 - Reading Mode
 - Display Size & Text controls
 - Dark Theme / Color Inversion
 - Contrast & Color Control
 - Visual Neglect/Inattention
 - Dim Screen
 - Accessibility Menu
 - Select to Speak
 - Diplopia
 - Screen Zoom
 - Blindness
 - Talkback
 - Audio Descriptions
 - Voice Assistant