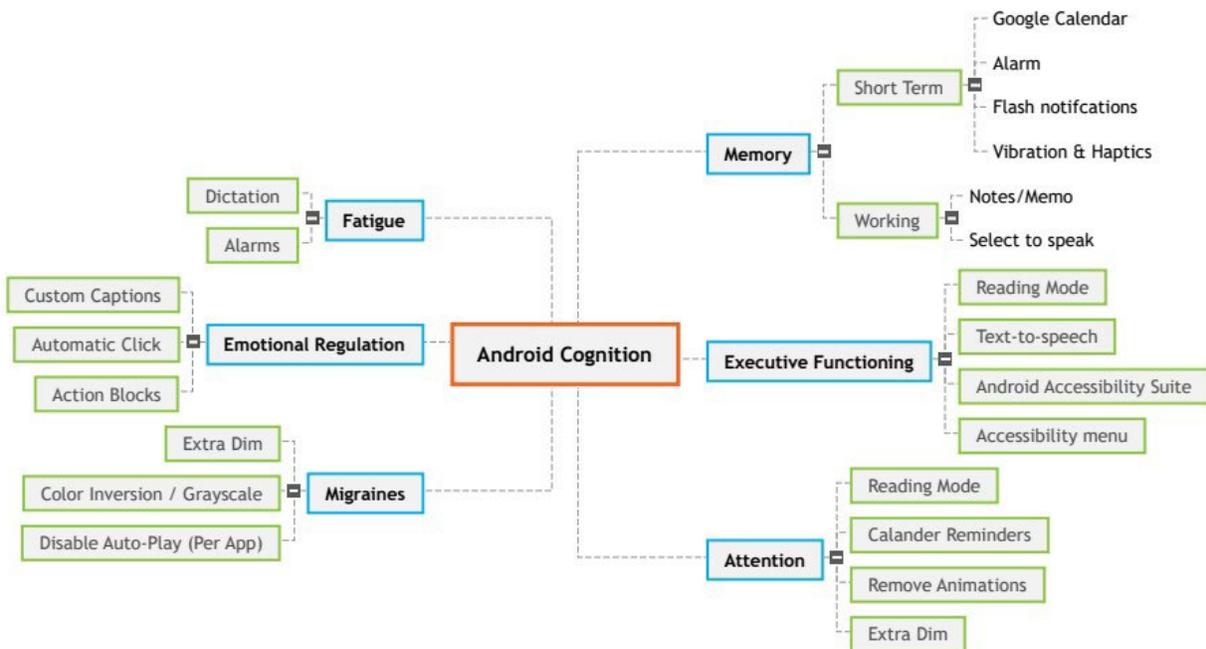




Built-in Accessibility Toolkit: Cognition (Android)

Cognition Flowchart



Text Description

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

The second level describes cognitive-related challenges a person may experience, including fatigue, emotional regulation differences, migraines, memory changes, executive functioning demands, and attention difficulties. In some cases, these challenges are further specified, such as differences in short-term and working memory.

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, they are listed once for clarity, and a practice example is provided below.

Practice Example

Consider a client who is recovering from a stroke, lives independently, and understands their medication routine, but experiences short-term memory changes that affect consistent medication management.

Primary Functional Area: Cognition

Primary Impairment: Short-term memory challenges

Built-in Android Support: Google Calendar

While the interface differs from iOS, the functional and occupational goal remains the same. Based on the Built-in decision tool, a recommended intervention is to collaboratively set up and customize Google Calendar within the Android operating system to support timely and independent medication management.

Structured List Version

Cognition

- Fatigue
 - Dictation
 - Alarms
- Emotional Regulation
 - Custom Captions
 - Automatic Click
 - Action Blocks
- Migraines
 - Extra Dim
 - Color Inversion / Grayscale
 - Disable Auto-Play (Per App)
- Memory
 - Short Term
 - Google Calendar
 - Alarm
 - Flash notifications
 - Vibration & Haptics
 - Working
 - Notes/Memo
 - Select to speak
- Executive Functioning

- Reading Mode
 - Text-to-speech
 - Android Accessibility Suite
 - Accessibility menu
- Attention
 - Reading Mode
 - Calendar Reminders
 - Remove Animations