



# THE FUTURE OF AT IS NOW!

DR. RUCHI PALAN AND TIM KOMAROV

# tobii dynavox



# Tobii Dynavox help users with different needs and diagnoses

ALS



SPINAL CORD INJURY



APHASIA



CEREBRAL PALSY



RETT SYNDROME



AUTISM



PARKINSON'S



MUSCULAR DYSTROPHY



# Eye tracking provides benefits in many fields

## ASSISTIVE TECHNOLOGY



Provides the ability to communicate to millions of people without the ability to speak

## RESEARCH



Transformative insights into behavior and consumer responses

## MAINSTREAM COMPUTERS



New user interfaces for mainstream computers and tablets with built in eye tracking

## GAMING



Raise game immersion and intensity to new levels for a large set of enthusiast gamers

## AUTOMOTIVE



Monitor and warn drivers for drowsiness and inattention

## SPECIALTY APPLICATIONS

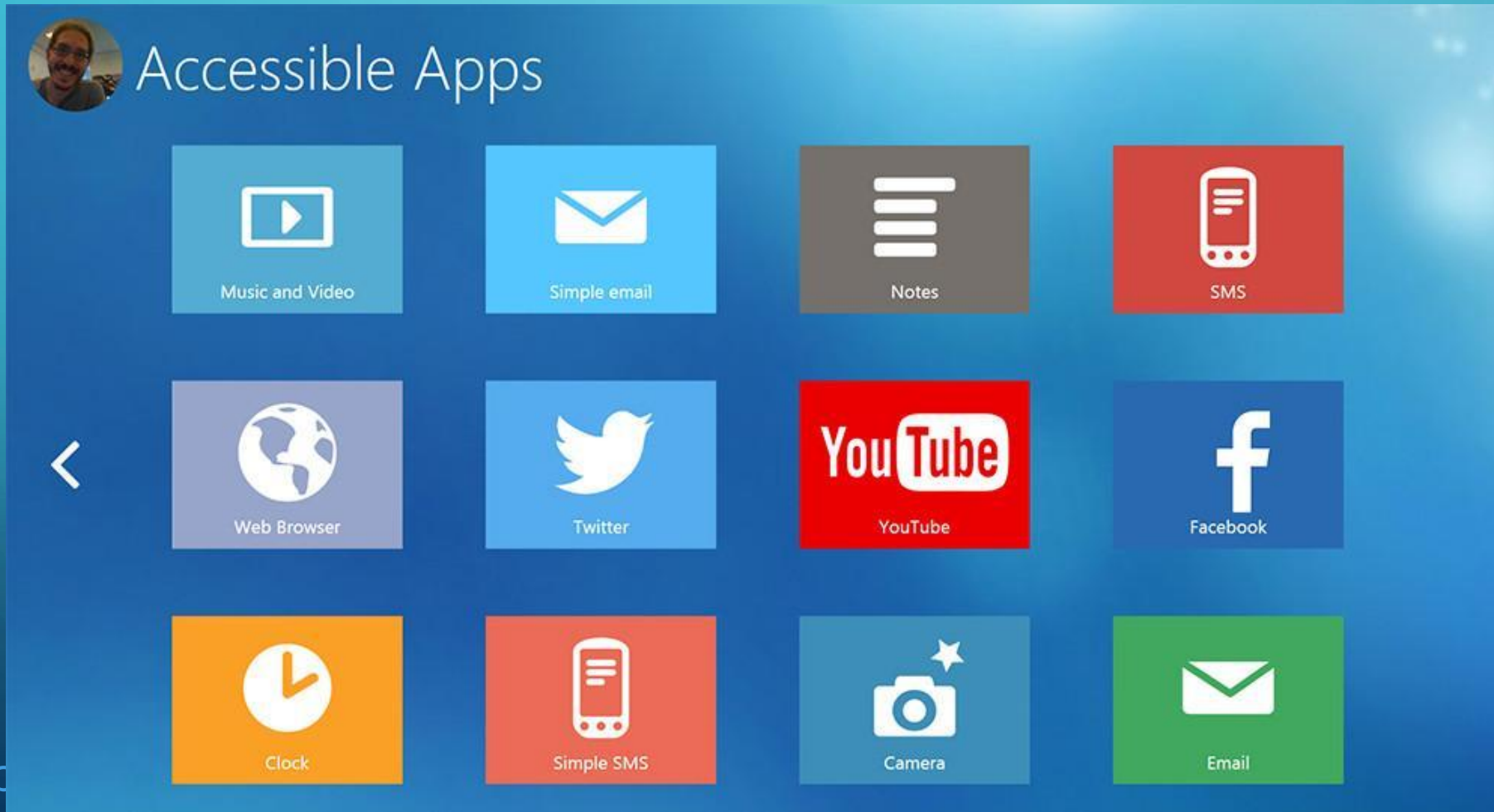


Areas including numerous new diagnostics methods, hands-free control, security and retail applications

# GRID 3 BY



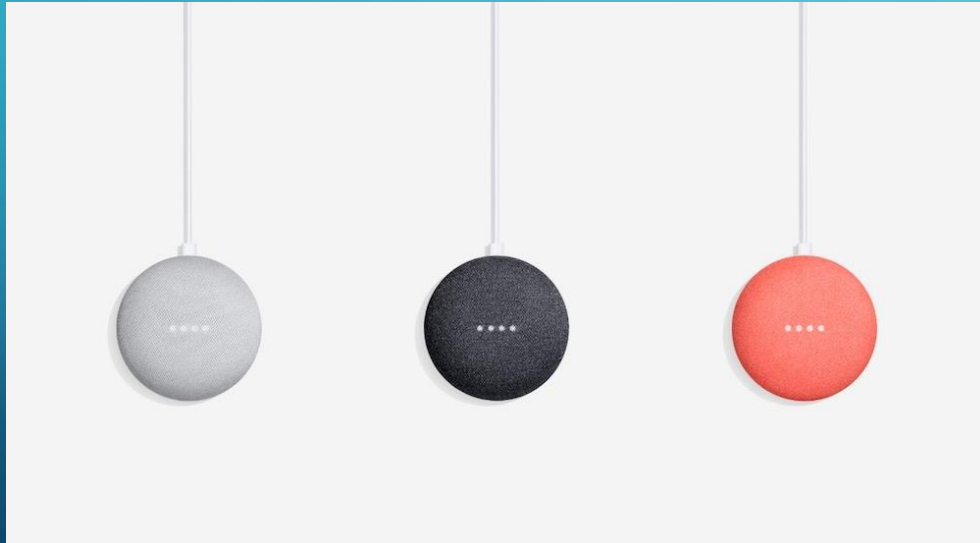
# A SAMPLE OF ACCESSIBLE APPS ON GRID 3



# INTRODUCING THE ALEXA



# INTRODUCING GOOGLE HOME B

The Google logo is displayed in its signature multi-colored font (blue, red, yellow, green, blue) on a white rectangular background.

**Google Home**  
Voice-activated speaker





# AMAZON ALEXA AND GOOGLE HOME ALLOWS YOU TO CONTROL DEVICES THROUGH VOICE COMMUNICATION, SUCH AS:

- Philips Hue lights or lights in general
- Gaming consoles such as the Wii
- Television
- Google Chromecast
- Motorised roller blinds
- Smart Plugs (TP-LINK for exp)
- And much more...

# PHILIPS HUE LIGHTS



# NINTENDO WII



# TELEVISION



# GOOGLE CHROMECAST



# MOTORISED ROLLER BLINDS



# SMART PLUG


Smart Control for A Smart Home

Wi-Fi Smart Plug HS100





# AMAZON ALEXA AND GOOGLE HOME ALLOWS YOU TO NAVIGATE AND ACTIVATE PROGRAMS THROUGH VOICE COMMUNICATION ! SUCH AS:

- Netflix
  - Youtube
  - Play music (Spotify)
  - Play Audiobooks (Kindle/Audible)
  - And much more...
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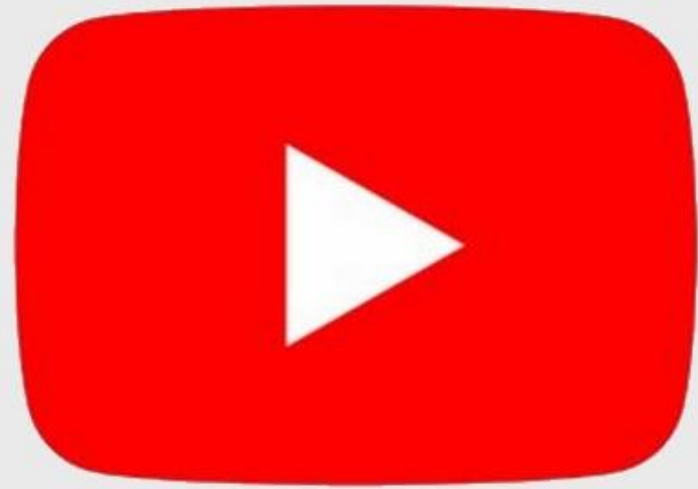




# NETFLIX



YOUTUBE

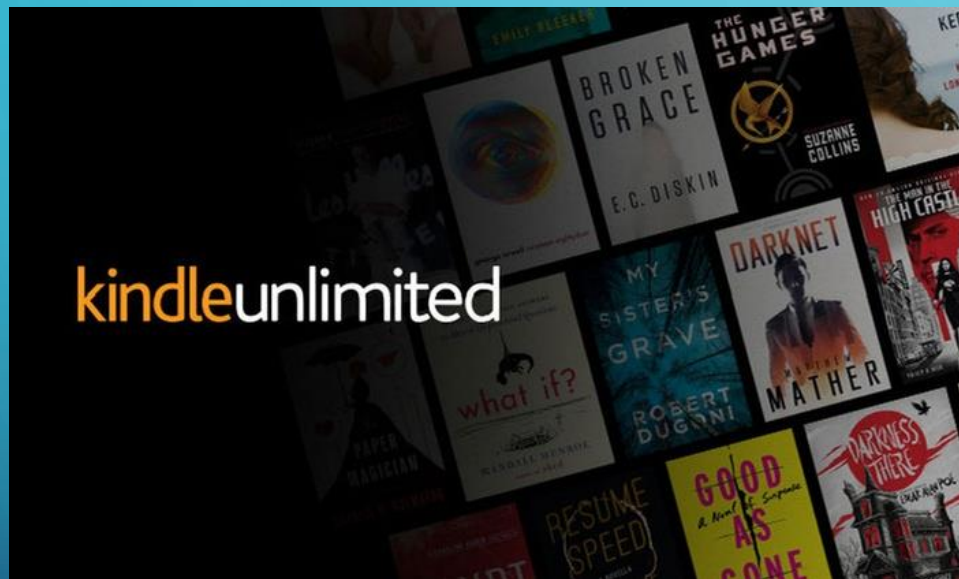


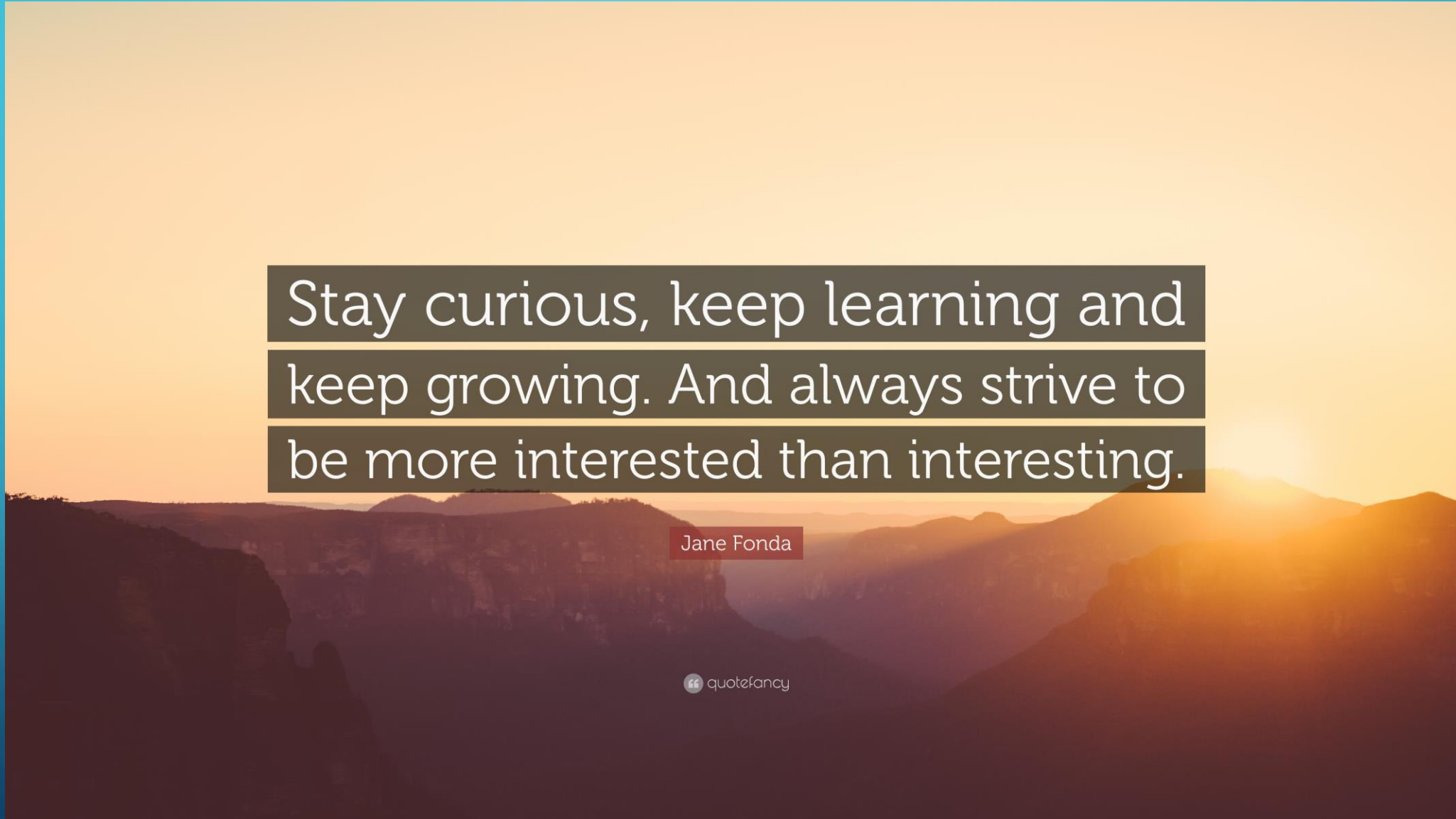
**YouTube**

# PLAY MUSIC (SPOTIFY)



# PLAY AUDIOBOOKS (KINDLE/AUDIBLE)





Stay curious, keep learning and  
keep growing. And always strive to  
be more interested than interesting.

Jane Fonda

 quote fancy

A decorative graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a neural network. The lines are vertical and horizontal, with some diagonal connections, and the circles are placed at various points along these lines.

# VIRTUAL REALITY AND AUGMENTED REALITY AS ASSISTIVE TECHNOLOGY



A 360° computer-generated simulation,  
experienced through a headset.



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THANK YOU