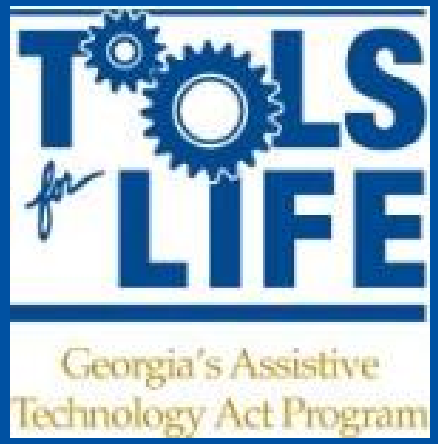
Diving Beneath the Surface: A Closer Look at Tablets, Apps and Accessibility



Carolyn Phillips,
Martha Rust,
Liz Persaud & Ben Jacobs

Tools for Life
www.gatfl.org

AT Solutions Lab
DAS SIG Conference
Peachtree City

Diving Beneath the Surface: A Closer Look at Tablets, Apps and Accessibility

AMAC
Accessibility for All

Welcome to the Tablet revolution! As the economy recovers and mobile technology solutions evolve, more schools and workplaces are implementing a Bring Your Own Technology (BYOT) model. AT professionals are considered the experts when it comes to these devices, accessibility and how these solutions can assist individuals with disabilities. There are significant differences among the tablets and the accessibility options on them. Participants will explore the Tools for Life AppFinder, various tablets and associated accessibility features to learn how to determine which are most helpful so that individuals will achieve success.

Learning Objectives:

- Participants will be able to compare and contrast at least 3 of the popular mobile tablets.
- Participants will be able to assess accessibility features of tablets to make informed choices.
- Participants will be able to discuss at least 10 apps that can assist individuals with reading, writing, organization and daily living.
- Participants will be able to successfully navigate the Tools for Life AppFinder.

TOOLS for LIFE
Georgia's Assistive Technology Act Program

Agenda

- Welcome and Introductions
- Take a Look at AMAC & Tools for Life
- Learn about the Tools for Life AppFinder
- Exploring Tablets
- Understanding Accessibility Features
- Q&A

For Handouts: http://www.gatfl.gatech.edu/tflwiki

AMAC Accessibility Services

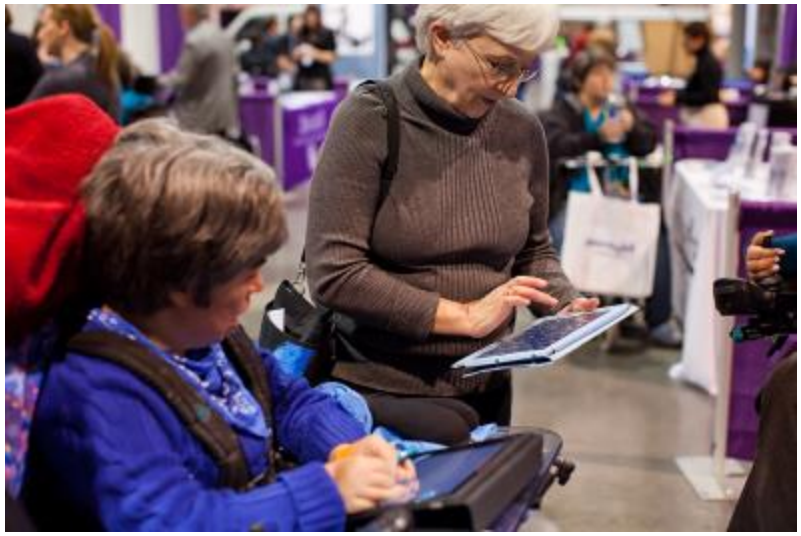
AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- **Accessibility Consulting** focuses on organizational accessibility needs with evaluation, technical assistance, customer support, and website accessibility solutions.
- **Braille Services** produces customized projects from both print materials and electronic text including partial books and chapters or graphics only using cutting-edge technology.
- **Captioning Services** makes classrooms, meetings, labs and other audio environments fully accessible for deaf or hard-of-hearing.
- **Professional E-Text Producers** provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.
- **Certified Assistive Technology team** provides on-site and remote assessments, demonstrations, training and technical assistance for education, work, and daily living environments.

For more information, please visit our website at www.amacusg.org

Tools for Life Mission

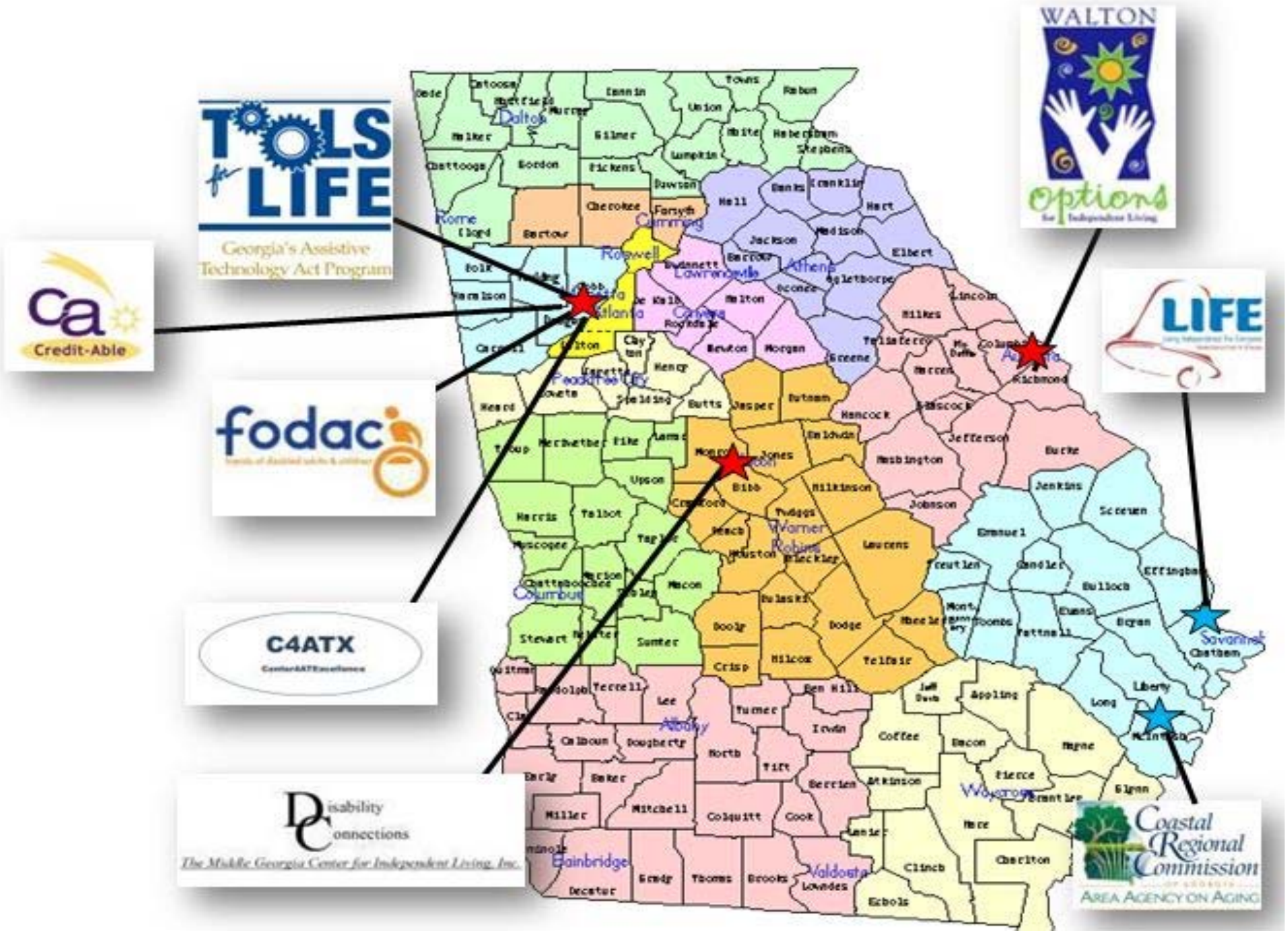
We're here to help Georgians with disabilities gain access to and acquisition of assistive technology devices and assistive technology services so they can live, learn, work, and play independently in the communities of their choice.



Georgia's Assistive Technology Act Program

Tools for Life & TFL Network

- TFL developed Georgia's Plan for AT
- We serve individuals of all ages & all disabilities in Georgia
  - Over 50,000 thru various activities throughout the year
- TFL Network
  - Assistive Technology Resource Centers/Outreach Sites
  - Lending Libraries
  - Training and Demonstrations
  - AT Reuse
  - AT Funding Education and Resources
- Online Resources
  - www.gatfl.org - 12,000 unique visitors a month


TOOLS for LIFE
Georgia's Assistive Technology Act Program
WALTON options for Independent Living
Credit-Able
LIFE
fodac
C4ATX
Disability Connections
The Middle Georgia Center for Independent Living, Inc.
Coastal Regional Commission
AREA AGENCY ON AGING
Dalton
Rome
Cumming
Roswell
Lawrenceville
Athens
Atlanta
Carrollton
Peachtree City
Warner Robins
Columbus
Albany
Bainbridge
Valdosta
Savannah
Waycross

Scope

- Research (Rogers)
  - R1. User Needs (Rogers, Fain, Jones)
  - R2. Effects of Hearing Loss (Bruce, Echt)
  - R3. Exercise Telerobotics (Mitzner, Beer)
- Development (Price)
  - D1. App Development
    - D1.1. Cognitive Training Game (Gandy-Kennedy)
    - D1.2. Route Planning App (Sanford, Guhathakurta)
    - D1.3. Mobile App to Measure Gait (Jones, Johnson)
  - D2. SmartBathroom Technologies (Sanford,Jones)
  - D3. Intelligent Robotics (Kemp)
- Training (Sanford)
  - T1. Online Education (Phillips)
  - T2. Post Secondary Education (Sanford)
  - T3. UD Competition (Rébola)
- Dissemination (Mitzner)

Tools for Life
Georgia's Federal AT Act Program

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- Online Resources
  - www.gatfl.org - 12,000 unique visitors a month

Join us for Upcoming Webinars and Visit our Archives!

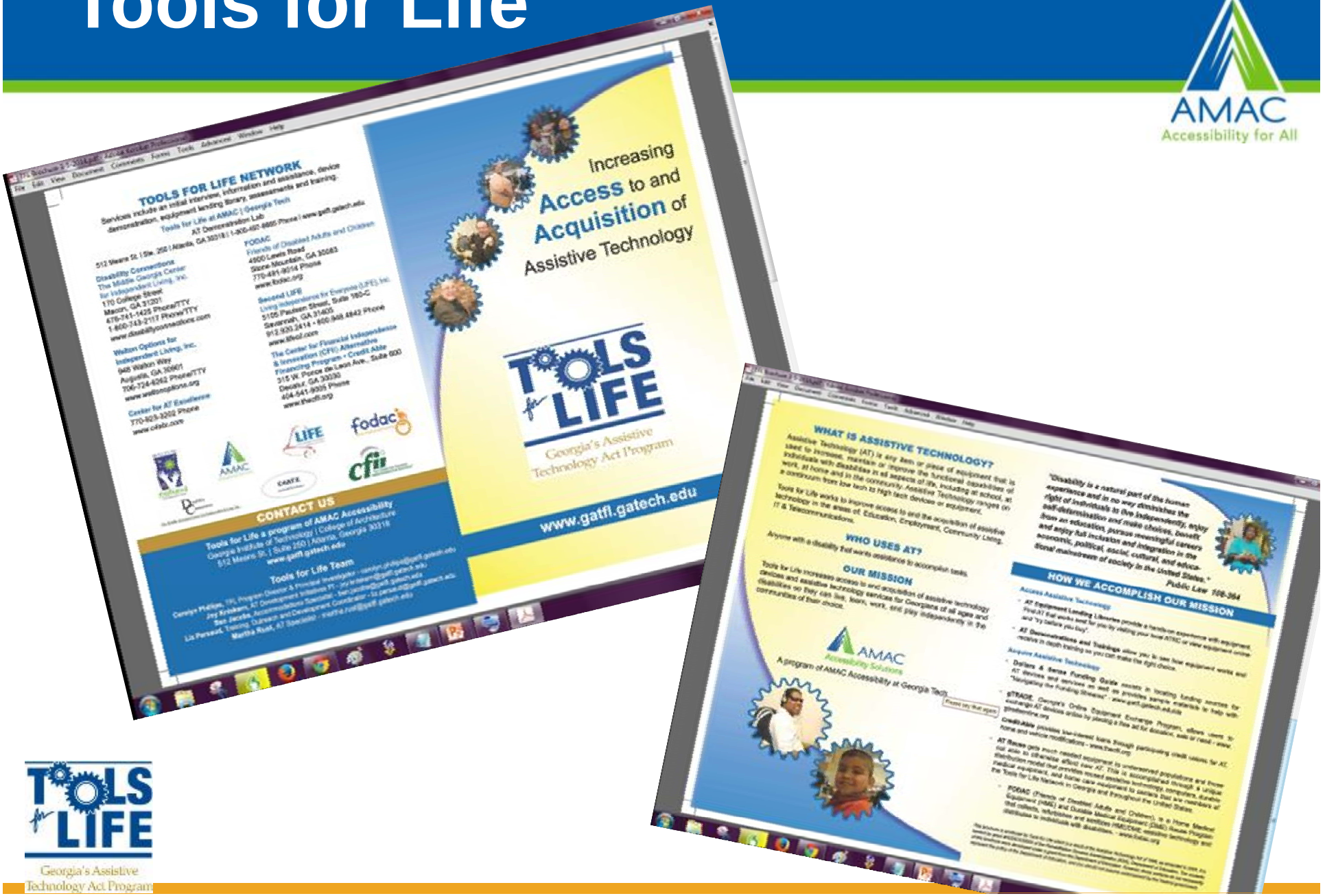
Tools for Life Online Professional Development

- Tools for Life offers online professional development to help you learn more about assistive technology strategies and solutions as well as the most recent information on AT devices and disability related issues and trends. Webinar content and materials are developed and presented by one of the Tools for Life team members along with other regional and national leaders in the assistive technology community.
- TFL presents live webinars on the last Wednesday of every month from 2:00 PM to 3:30 PM EST, unless otherwise noted.

Sign up to be on the TFL mailing list to receive our email announcements! Visit www.gatfl.org or send an email to Liz - liz.persaud@gatfl.gatech.edu

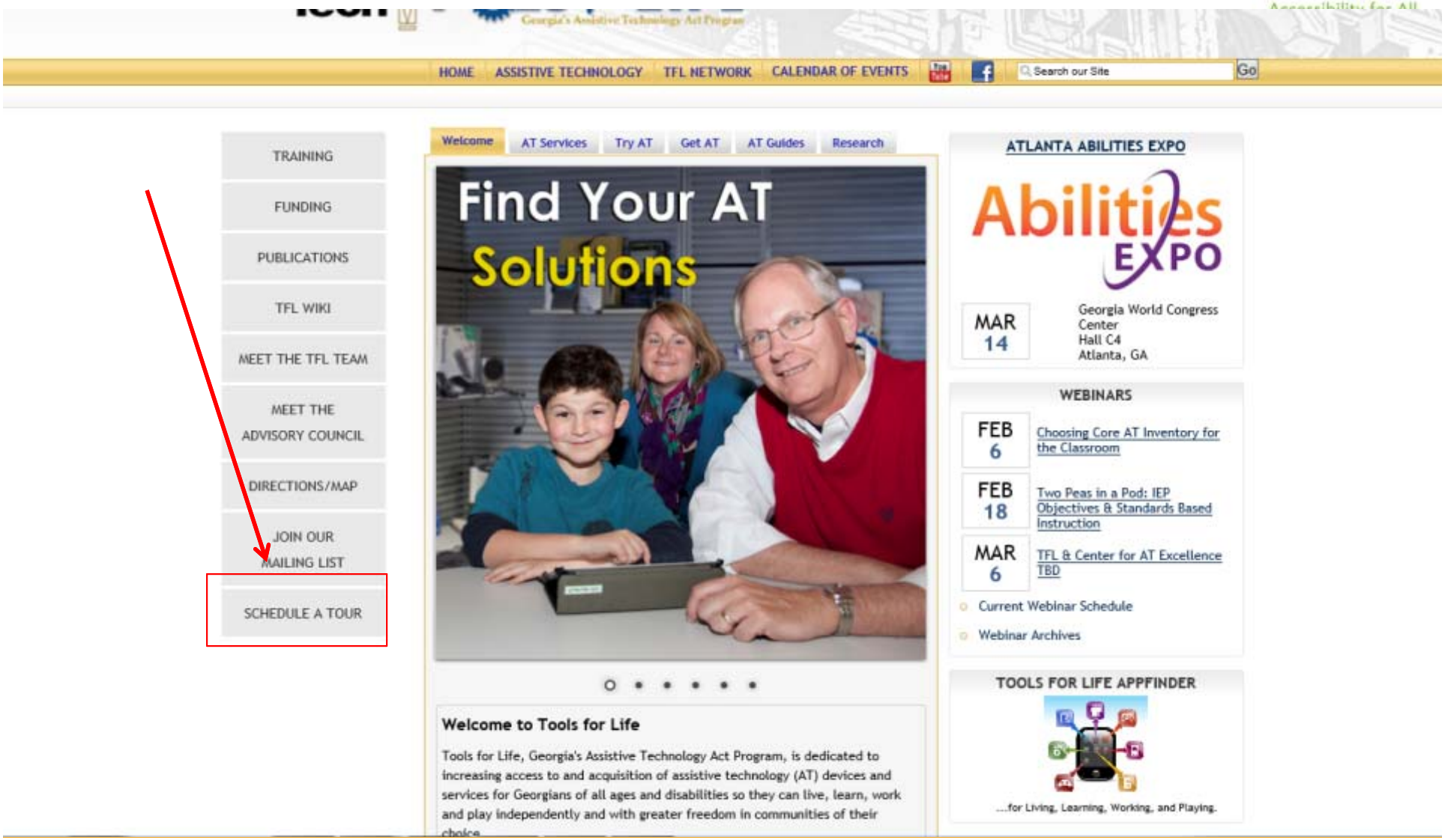
Tools for Life

AMAC
Accessibility for All



TOOLS for LIFE
Georgia's Assistive Technology Act Program

Come Visit Us!



Tools for Life AppFinder

TFL AppFinder

AMAC
Accessibility for All

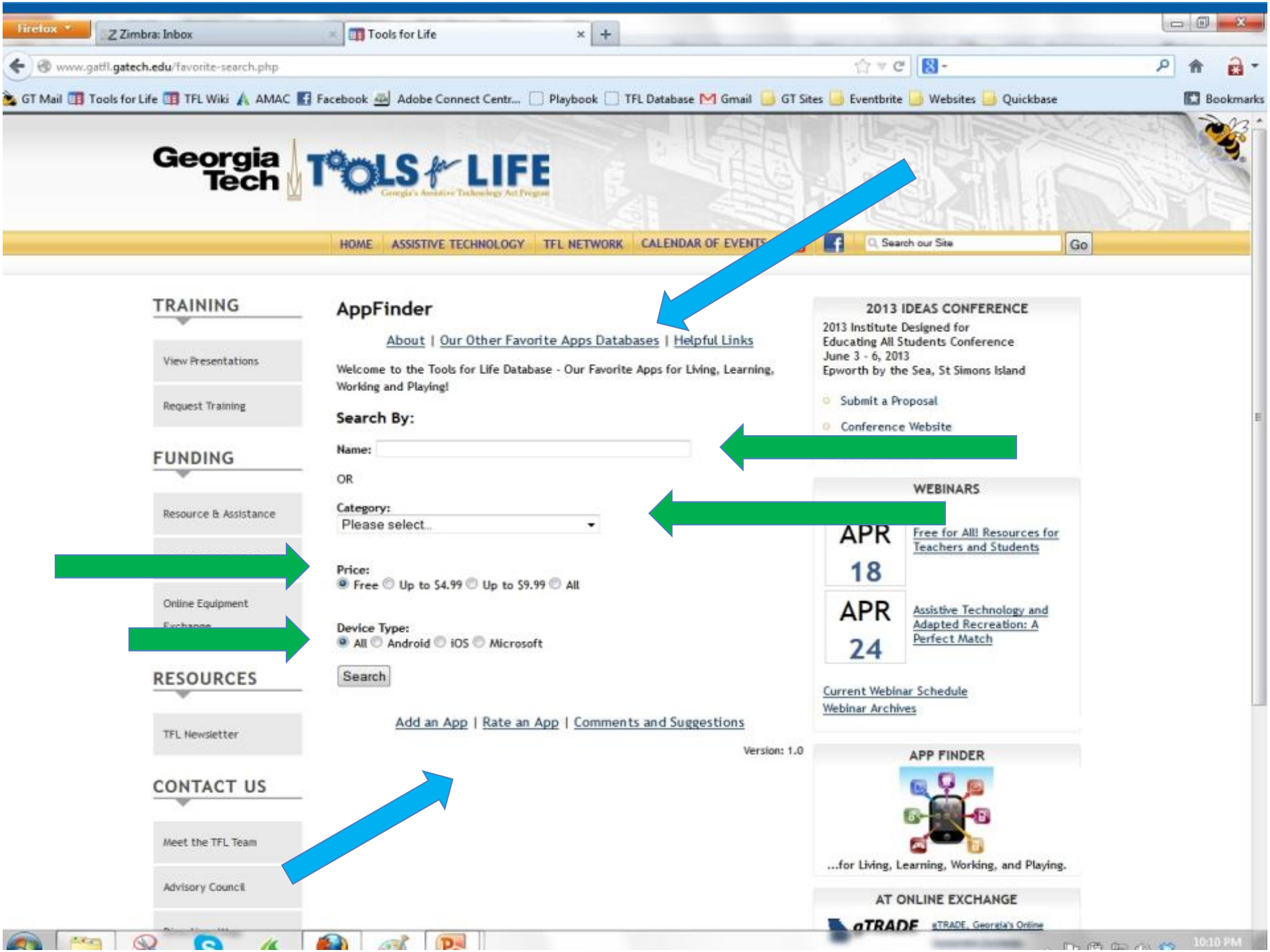
TOOLS for LIFE
Georgia's Assistive Technology Act Program

TFL AppFinder

Search by:

- ✓ **App Name**
- ✓ **Categories**
  - Book
  - Education
  - Environmental Adaptations
  - Hearing
  - Cognition, Learning, Developmental
  - Navigation
  - Personal Care and Safety
  - Productivity
  - Communication
  - Therapeutic Aids
  - Vision

Georgia's Assistive Technology Act Program


Tools for Life
www.gatfl.gatech.edu/favorite-search.php
Georgia Tech
TOOLS for LIFE
HOME
ASSISTIVE TECHNOLOGY
TFL NETWORK
CALENDAR OF EVENTS
Search our Site
Go
TRAINING
View Presentations
Request Training
FUNDING
Resource & Assistance
Online Equipment
RESOURCES
TFL Newsletter
CONTACT US
Meet the TFL Team
Advisory Council
AppFinder
About | Our Other Favorite Apps Databases | Helpful Links
Welcome to the Tools for Life Database - Our Favorite Apps for Living, Learning, Working and Playing!
Search By:
Name:
OR
Category:
Please select...
Price:
Free Up to $4.99 Up to $9.99 All
Device Type:
All Android iOS Microsoft
Search
Add an App | Rate an App | Comments and Suggestions
Version: 1.0
2013 IDEAS CONFERENCE
2013 Institute Designed for Educating All Students Conference
June 3 - 6, 2013
Epworth by the Sea, St Simons Island
Submit a Proposal
Conference Website
WEBINARS
APR 18
Free for All! Resources for Teachers and Students
APR 24
Assistive Technology and Adapted Recreation: A Perfect Match
Current Webinar Schedule
Webinar Archives
APP FINDER
...for Living, Learning, Working, and Playing.
AT ONLINE EXCHANGE
eTRADE
eTRADE, Georgia's Online

Making Informed Decisions

Begin with the End in Mind!

Comparing Tablets

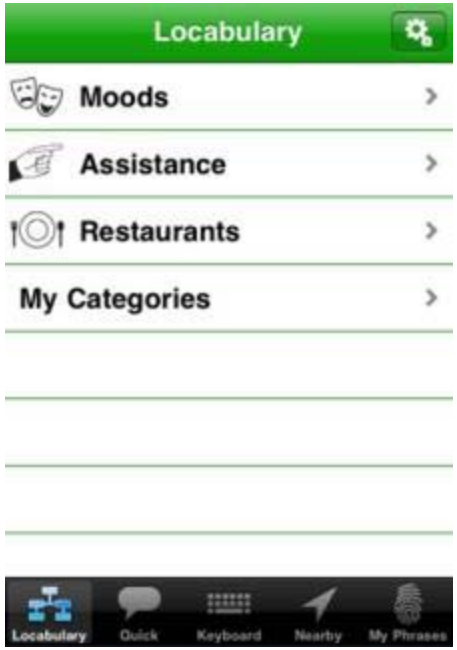
Property	Android	iOS	MS Windows	Amazon Kindle	Barnes and Noble Nook
Number and variety of Tablets	Over 11,000	iPad and iPad mini	Several	Kindle Fire and Fire HD	Nook HD
Operating System	Android (Jelly bean)	ios7 (Sept 18, 2013)	Microsoft Windows 8	Modified version of Android ICS	Modified version of Android- Microsoft bought 2013
Apps	860,815 (AppBrain.com updated 9/13/13)	900,000 with 375,00 optimized for iPad/mini (mobileburn.com updated June 2013)	104,917 (winbeta.org updated July 4, 2013)	50,000 in Amazon App store also shop in Google Play Store (theverge.com updated August 2013)	10,000 in Barnes and Noble and have access to Google Play store (barnesandnoble.com updated August 2013)
Software Updates	As it becomes available on Google	Apple releases updates	MS releases updates	Amazon releases updates	Barnes and Noble releases updates
Interface	As designed by manufacturer	Icons and widgets designed by Apple	Metro style designed by Microsoft	Modified version of regular Android	Modified version of regular Android

www.bluebugle.org updated by TFL

Future

- Evening out the playing field
- More schools Bring Your Own Technology
- The Future is Contextual
  - GPS apps
  - Ads on Internet
  - Smart watches
  - Social Media
    - Proust.com

Locabulary

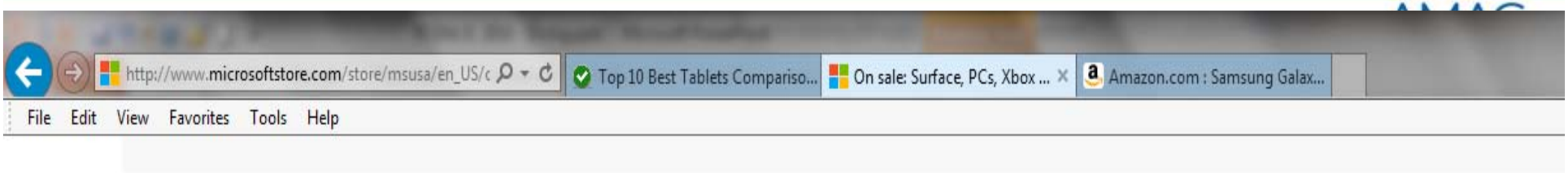


- Uses GPS to track user location and suggests appropriate vocabulary based on location
  - ie: McDonald';s starbucks
- A keyboard to type for text-to-speech
- User can tag their own locations and create vocabulary for each location
- Lite version Free; Pro version

TOOLS for LIFE
Georgia's Assistive Technology Act Program

AMAC
Accessibility for All

Microsoft Surface



Great prices on tablets Shop all tablet deals

Save up to $70.00

Surface

★★★★☆ (65)

- The original tablet at a great price
- Built-in kickstand
- Office Home & Student 2013 RT
- Up to 8 hours battery life

Save $300.00

Surface Pro

★★★★★ (92)

- The laptop in tablet form
- Built-in kickstand
- Surface Pen included
- Huge savings while supplies last

Save $80.00

Toshiba Encore WT8-A32M Touchscreen Tablet

★★★★★ (3)

- 8-inch HD touchscreen
- Intel Atom Z3740
- 2GB memory/32GB eMMC
- Up to 7 hours battery life

Save $50.00

Lenovo ThinkPad 8 Touchscreen

★★★★½ (8)

- 8.3-inch Full HD display
- Intel Atom Z3770
- 2GB memory/64GB eMMC
- Up to 8 hours battery life

Surface Pro 3

- June 2014
- 12 inch screen
- Up to 9 hours of web browsing
- Windows 8.1
- Surface pen
- Multi positioning kickstand

- Palm Block Technology
- Install Software
- Starting at $799

Surface RT and Pro

- 2 types
  - RT
  - PRO
- RT
  - Cannot download software
  - Does not support digital pen
  - Built in MS Office
    - Word, PowerPoint, Excel
- Pro
  - 30 day trial of MS Office
  - Ability to download software
- Open 3 Windows
- Tiles
  - Start screen
- Charms
  - Right hand side

Layout of Surface

- Power Button
- Camera
- Speaker
- Micro USB
- USB
- Charger
- On Left Side
  - Speaker
  - Headphone Jack
  - Volume control

Exploring the Surface

Accessibility & Devices

Accessibility of Surface

- Magnetic Attachments
  - Charger and keyboards
- Uses Windows 8
  - Ease of Access
- Narrator
- Magnifier
- On-Screen Keyboard
- Windows Speech Recognition
- Picture Password

Surface Tiles

- Used to launch all apps
- 2 size
  - Small and large
- Live tiles
  - Quick short bit of information
  - Can be turned off/on
- Pin on Start screen
- Move Tiles to different sections
- Name the group of tiles

Charms

- Provide easy access to setting and tools
- Search Charm
  - Quickly fid items anywhere on the tablet
- Share Charm
  - Instant access to ways by which can share current content
- Devices Charm
- Settings Charm
- Devices Charm
  - Ways to connect tablet to other devices
- Settings Charm
  - Quickly access commonly used settings
- Show Charms
  - Swipe inward from right
- Hide Charms
  - Repeat above gesture
  - Swipe towards right
  - Tap the screen

Snapping

- Having 2 or 3 apps open on the screen at the same time
- With an open app, drag a finger from the top of a screen; app will pull away and a dividing bar will appear
- Drag to the left side to bring up a previous app

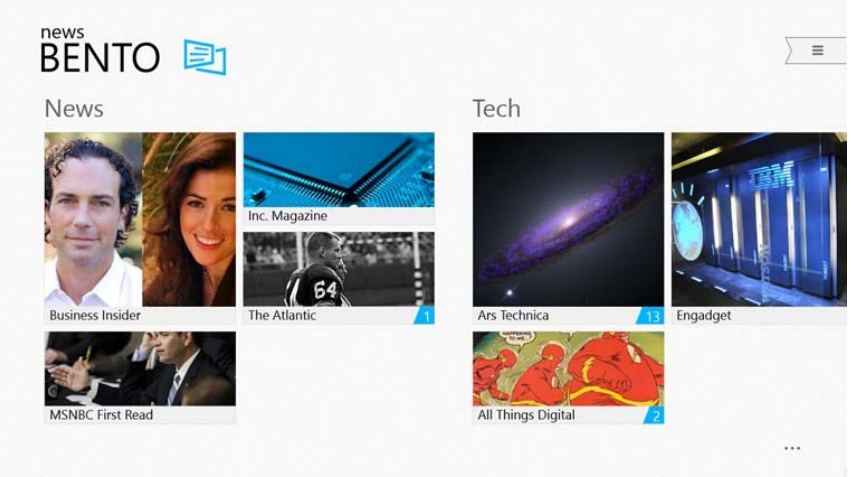
A few Surface Apps

Surface Apps: OneNote

- Save all your notes in the cloud
  - All devices
- Share for viewing and editing
- Save any web page to OneNote and view it later, online or offline
- Send emails to me@onenote.com
  - Put into your notebook.
- Take photos of documents and whiteboards

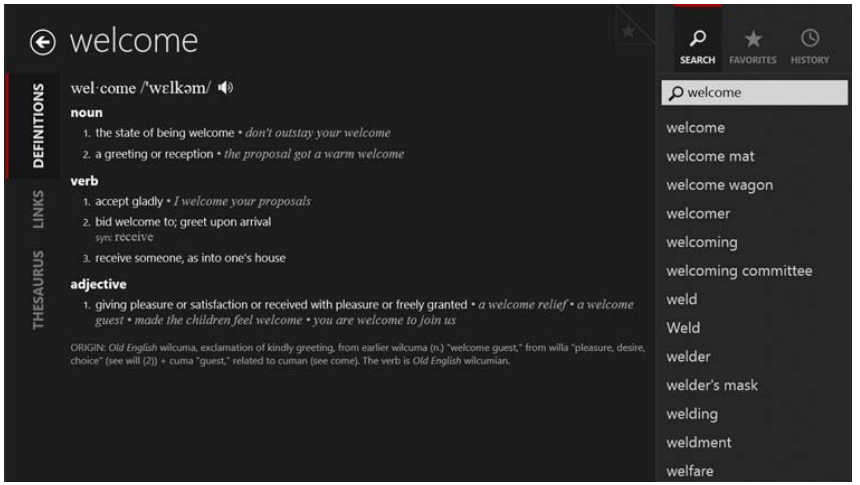
Surface Apps: News Bento

- Aggregate all the news you care about in one spot
- Personalize home screen
- All the news in one spot
- Free



Surface Apps: WordBook

- Dictionary App
- 120,000 pronunciation guides
- 150,000 real human voice audios
- Built-in thesaurus and word links
- Browser-like content navigation with ability to tap on any word to view its definition



Surface Resources

Surface/ Windows 8 Resources

- http://www.microsoft.com/enable/products/windows8/
- http://www.microsoft.com/enable/training/windows8/
- http://windows.microsoft.com/en-us/windows-8/make-pc-easier-use
- http://www.microsoft.com/surface/en-us/support/personalization-and-ease-of-access/ease-of-access-features

A Closer Look at Android

What Is Android?

- Android is an operating system based on the Linux kernel with a user interface based on direct manipulation, designed primarily for touchscreen mobile devices such as smartphones and tablet computers, using touch inputs, that loosely correspond to real-world actions, like swiping, tapping, pinching, and reverse pinching to manipulate on-screen objects, and a virtual keyboard. Despite being primarily designed for touchscreen input, it also has been used in televisions, games consoles, digital cameras, and other electronics.

- As of 2011, Android has the largest installed base of any mobile OS and as of 2013, its devices also sell more than Windows, iOS and Mac OS devices combined.

- As of July 2013 the Google Play store has had over 1 million Android apps published, and over 50 billion apps downloaded.

Wikipedia

Version History

Facts about Android

- The Android operating system was first developed by Google in 2008 in response to Apple's iOS, which dominated the smartphone market at the time.

- Since 2008, the Android OS has proven itself a worthy competitor and officially took over as the market leader in the fourth quarter of 2010.

- The number of new Android devices being activated each month continues to climb at a staggering rate.

The World's Most Popular Mobile OS

- Android powers more than a billion phones and tablets around the world.
- It’s customizable, yet easy to use, and since it's made by Google, it works seamlessly with all your favorite Google apps.

Google Glass

- Wearable Technology
- Bluetooth Connection
- Navigate
- Make a Call
- Send a Message
- Take a Picture or Video
- Get the News
- Search
- Google Play Music
- Google Now
- Be Social
- Internal Compass
- $1500

Samsung Galaxy Tab 3

- 7 inch screen
- Open one screen at a time
- Camera for photos and videos
- Ability to organize apps
- Similar to the Galaxy smartphone
- Starts at $179

Samsung Galaxy Note 8.4

- Built in accessibility features
- Multi Windows
  - 2 Screens
- Customize dashboards
- 8.4 inch display
- 10 hrs Internet time
- e- Meeting
  - Share screen
- Starting at $349

Google Nexus Tablet

- 7 inch screen
- Up to 9 hours of HD video playback
- 10 hours of web browsing
- Made to Share
  - Customize space and personal homepage
- Starts at $229

AMAC
Accessibility for All

TOOLS for LIFE
Georgia's Assistive Technology Act Program

Kindle Fire HD/HDX

- eBook Reader and mobile tablet
- Front facing camera
- Access to Amazon apps
- Free cloud storage for Amazon purchases
- Purchase Apps
- 7inch or 8.9 inch screen
- ‘Mayday’ button HDX
- Starts at $139- HD
- $199- HDX

Kindle Fire HD/HDX

- Download Books and Movies
- Access to Amazon
- Front Facing Camera
  - Skype
- Can Read Books out loud
  - If book has this feature enabled
  - Check on product details page
  - Whispersync for Voice
  - Immersion Reading

- Mayday Button
- Can Change:
  - Font
  - Line Spacing
  - Text Size
  - Background color

Georgia's Assistive Technology Act Program

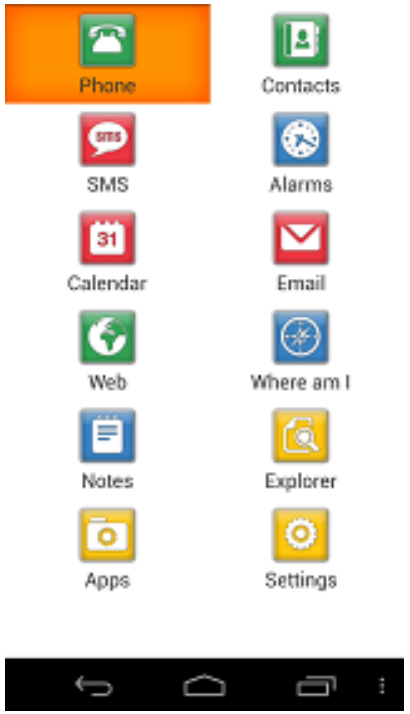
Exploring Android Accessibility & Devices

Easy Mode

- In Settings under Home Screen Mode
- Has three home screens
- The main home screen has non removable widgets for the time, date, and weather. You will also find six apps to choose from that have much larger icons
- The left home screen is dedicated to calling
  - Can select up to nine contacts
- The right home screen includes 9 apps that you can customize to whatever you want
- Still have an app drawer
  - All apps are spelled out and in alphabetical order.
- The settings menu and camera interface is also simplified

Accessible Android Apps

- Big Launcher- icons look darker and text is larger
- Vlingo Virtual Assistant and iris. (alpha)- voice command apps
- Text to Speech Toy- Text-to- Speech
- Eyes-free keyboard
- IDEAL web reader
- Code Factory - Mobile Accessibility Suite for AT&T users
  - 12 different apps / 30 day free trial -$99
- www.androidaccess.net



A few Android Apps

Dragon for Android

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Dragon Mobile Assistant

- Speak to send a text, email, or call
- Set reminders
- Search the Internet
- Program to listen only to your voice
- Free

Swype

- Alternate Keyboard
- Draw from one letter to the other without lifting a finger
- Reduces finger movement/fatigue

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Remote Mouse

- Turns your mobile phone or tablet into a wireless remote control for your computer
- Fully simulated mouse
- Magic trackpad
- Multi touch Gestures
- Landscape mode

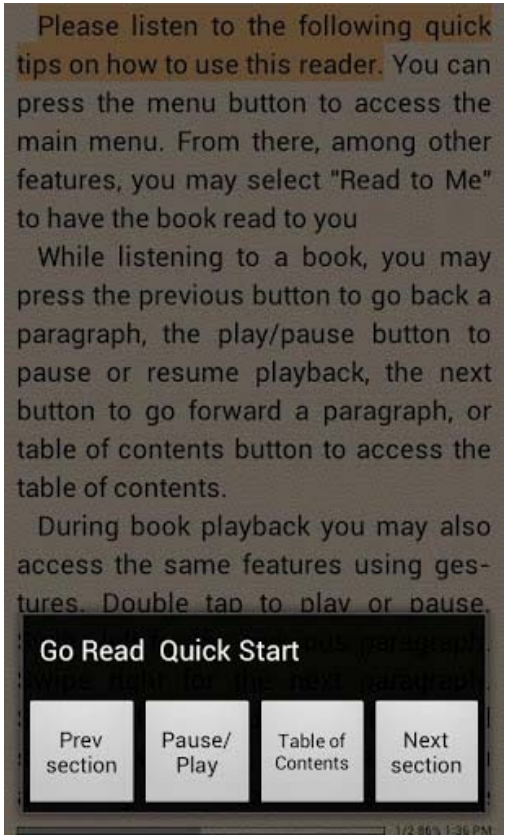
ColorNote Notepad
Notes To Do

AMAC
Accessibility for All

- Simple notepad app
- Organize notes by color
- Checklist for To do list & Shopping list
- Checklist to get things done
- Organize your schedule in calendar
- Password Lock note
- Free

TOOLS for LIFE
Georgia's Assistive Technology Act Program

Go Read



- FREE accessible e-book reader for people with print disabilities
  - Android 2.2 Froyo and above
- Access and download books directly from Bookshare
- Read with voiced navigation and text-to-speech
- Read books in DAISY 3 text and EPUB 2 formats

Android Resources

Android Access Search

Home | Browse apps | Submit an app | Latest reviews | Login/Register

android Access: Accessible Android apps and news for the Blind and Visually Impaired

Welcome to Android Access, your portal to information on accessible Android apps and programs for the blind and visually impaired. We're excited to be a part of the Android community, and look forwar to your comments, feedback, and submissions. If you're new to Android, check out our Getting Started page. Keep up to date with the latest reviews and news by following @AndroidAccess on Twitter.

Browse by category

- (43)
- Arcade & Action (5)
- Books & Reference (12)
- Brain & Puzzle (3)
- Business (2)
- Casual (3)
- Communication (34)
- Education (1)
- Entertainment (18)
- Finance (1)
- Health & Fitness (7)
- Libraries & Demo (5)
- Lifestyle (8)
- Media & Video (16)
- Music & Audio (22)
- News & Magazines (6)
- Photography (1)
- Productivity (30)
- Racing (1)
- Shopping (2)
- Social (13)
- Sports (4)
- Sports Games (2)
- Tools (42)
- Transportation (3)
- Travel & Local (9)

Accessible Android

Get Maximum Eyes-Free Use from Your Android Phone

To read these pages most efficiently with a screen reader, use heading level navigation.

• At Level 2 are post dates, archives, subscription info, recent tweets, Good Stuff (a collection of pages), and More Information on Android and Accessibility (a compilation of related links).

• At Level 3 are post topics and subtopics.

For a chronological list of posts, check the archive dropdown list, or use the Topic List link under the Good Stuff heading.

To submit a post, contact AccessAna.

Thursday, September 8, 2011

How can I better enjoy my HTC EVO Shift 4G With Sense UI and Gingerbread?

Contributed by Alex Hiironen

The HTC EVO Shift 4G from Sprint is an excellent Android phone, with hardware keyboard, physical navigational controller, and decent specs. One of its drawbacks, however, is the HTC Sense user interface. The Sense UI affects fewer of the phone's applications than the Touchwiz overlay on some Samsung phones, but Sense does require users to find some extra know-how or workarounds for certain things: the accessibility option in settings, the unlock gestures, the stock launcher, the call answer/reject/end gestures, the in-call screen, and the Contacts, Messaging, Alarms, and camera apps. Don't worry, most of this is still usable.

In this post, I explain how to work around the accessibility glitches in the HTC Sense

Archive: Older Posts Are Revised to Reflect Changes in the Technology

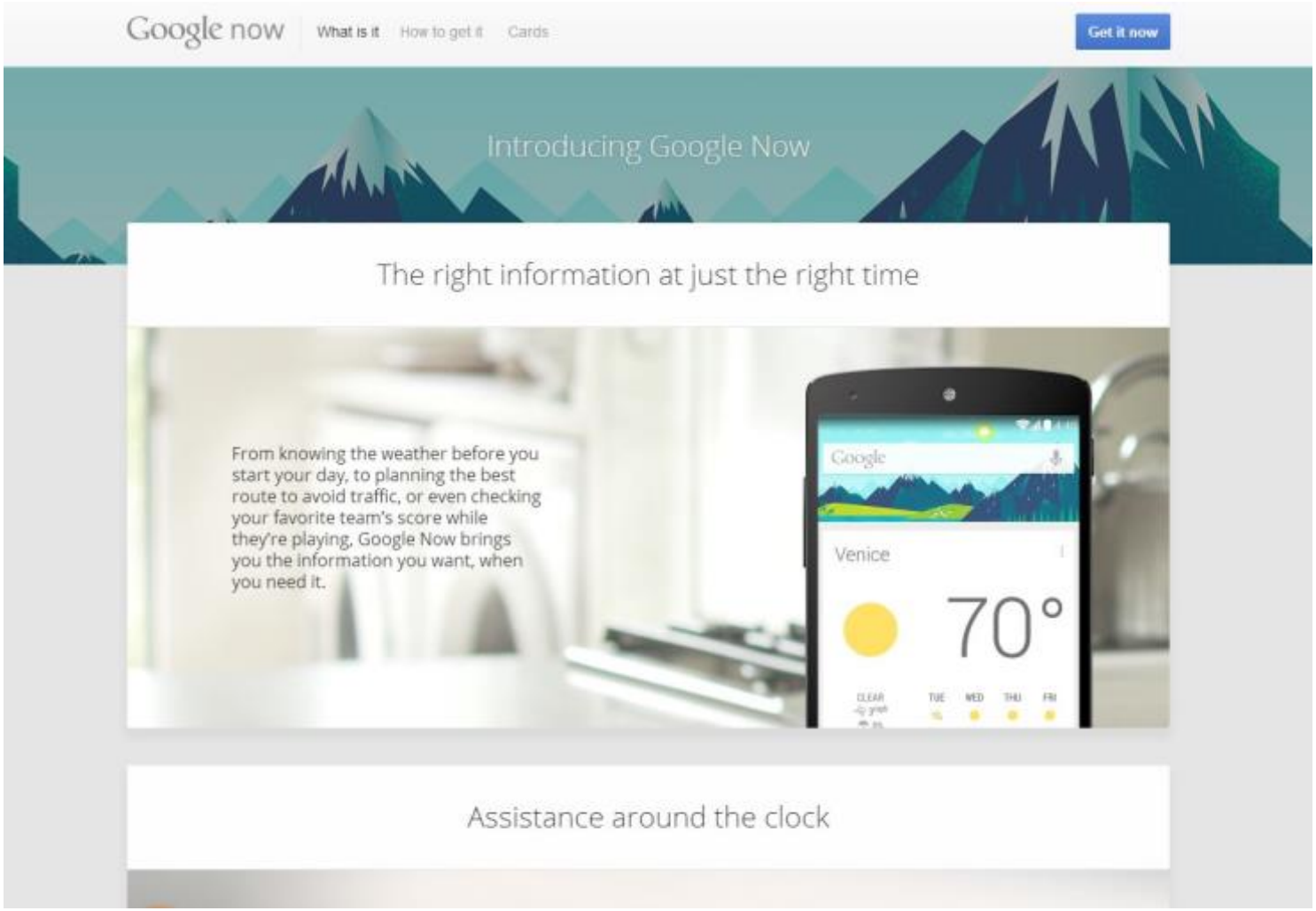
Archive: Older Posts Are Revised to Reflect Changes in the Technology

Thanks Android Community

Access Ana

I have a new Android phone, which I really like, but learning to use it has been slow going. The Eyes-Free community (both users and developers) has been very supportive. My contribution to it is to organize all their great information into articles and tutorials so that other blind and visually impaired users can enjoy their Android smartphones as much as I do mine.

Google Now


Google now
What is it
How to get it
Cards
Get it now
Introducing Google Now
The right information at just the right time
From knowing the weather before you start your day, to planning the best route to avoid traffic, or even checking your favorite team's score while they're playing, Google Now brings you the information you want, when you need it.
Google
Venice
70°
Assistance around the clock

Resources

- http://www.android.com/about/
- http://en.wikipedia.org/wiki/Android_(operating_system)
- http://en.wikipedia.org/wiki/Android_version_history
- http://www.google.com/landing/now/#whatisit
- http://www.statista.com/topics/876/android/
- http://en.wikipedia.org/wiki/Google_Play
- http://getvera.com/controllers/veralite/
- http://www.google.com/glass/start/

A Closer Look at iOS

Technology Rapidly Evolves

- June 2007- 1st iPhone
- Sept 2007- 1st generation iPod Touch
- October 2008- 1st Android phone sold
- April 2010- 1ST iPad
- 2010- Google launched its Nexus series of tablets and smartphones
- 50 billion downloads!

Apple iPad/ mini iPad

- Multi- touch screen
- New iOS 7
- Millions of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- New iPad had 5.0 megapixel camera
- Starts at $499/$399 and mini $329

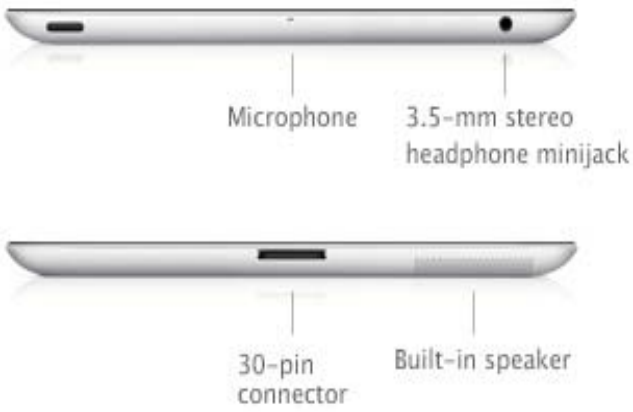
AMAC
Accessibility for All

TOOLS for LIFE
Georgia's Assistive Technology Act Program

Apple iPod Touch

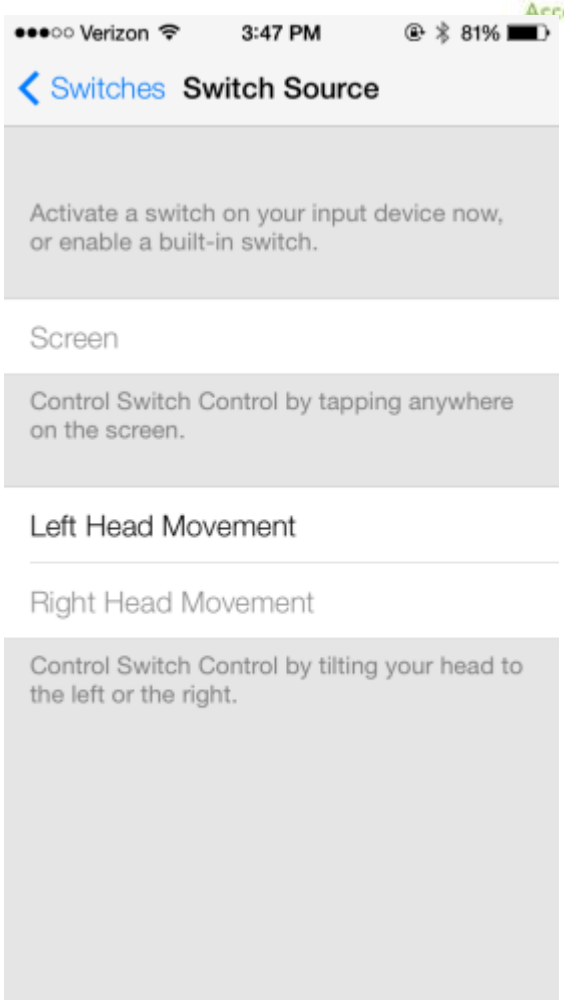
- 5 Megapixal Camera
- Millions of apps
- Videos
- Surf Web
- Voice Over
- Organization
- Speakers
- Bluetooth
- New iOS 7

Layout of the iPad



iOS 7 Features

- September 2013
- Automatically turn on captioning and subtitles
- Switch Source under Accessibility
  - Allows user to control devices by head movement



iOS Accessibility

Built-in Accessibility Features

- VoiceOver
- Zoom
- Large Text
- Invert Colors
  - (white on black)
- Speak Selection
- Speak Auto Text
- Mono Audio
- Assistive Touch
- Guided Access
- Home-Click Speed
- Switch Access
- Braille Displays

VoiceOver

- Standard feature on iPhones, iPads, and iTouches
- World's first gesture-based screen reader
- DOES NOT WORK WITH ALL APPS
  - Does not work with many eBooks or textbooks
  - Works with built-in apps
- Built-in voices that speak 36 languages
- Adjustable speaking rate
- Echoes each character as you touch it when typing or can speak completed word instead.
- Speak Auto-text
- Has the rotor
- Works with all built-in applications

Helpful tips for VoiceOver

- **The Rotor**
  - Virtual control
  - Rotating 2 fingers on the screen like a dial
  - Changes the way VoiceOver (VO) moves through a document based on setting
  - Can use to navigate through web pages

Zoom & Invert Colors

- **Zoom**
  - Magnify entire screen of any application
  - Double-tap with 3 fingers
  - Can magnify 100%-500%
  - Works with VoiceOver on

- **Invert Colors**
  - Reverse video effect works in all applications
  - Can be used with Zoom and VoiceOver

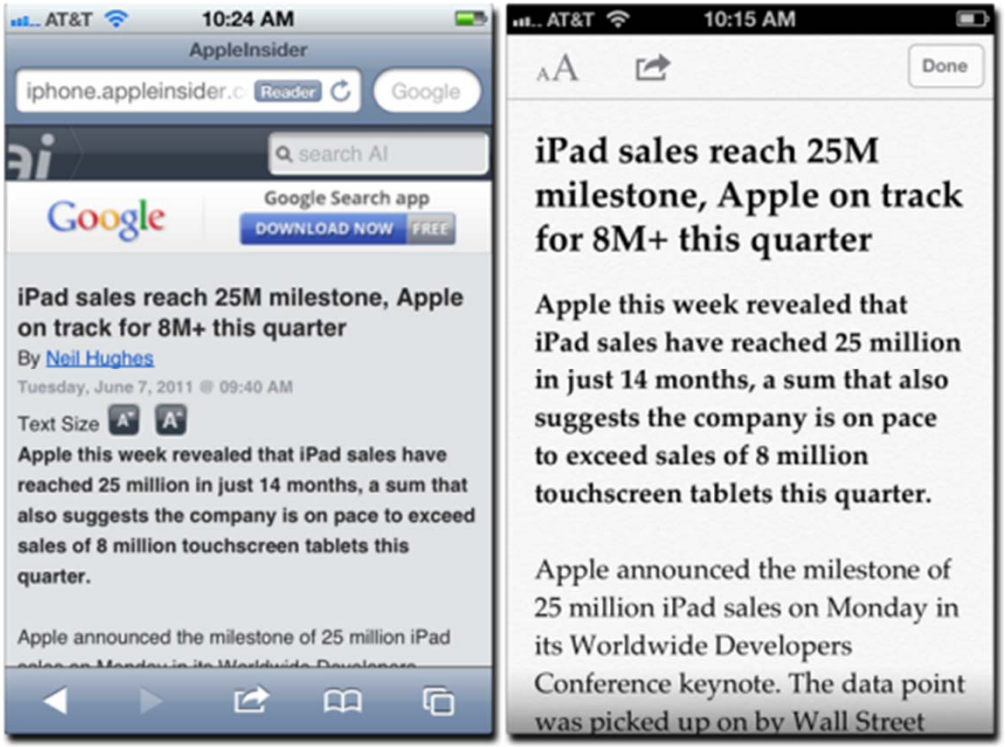
Assistive Touch

- Lets you enter Multi-Touch gestures using one finger or stylus
  - Create custom gestures
- Supports the use of adaptive input devices
  - Headsets and switches
- Change Tracking Speed

Creating Keyboard Shortcuts

- Go to General => Keyboard and make sure Shortcut is turned on
- Go to Add New Shortcut
- Put in your Phrase
- Create Short Cut
- Example:
  - Phrase : Martha E. Rust, MS CRC ATP
  - Shortcut is: MER
  - So when MER is typed it will put in the above Phrase
  - OMW => On My Way!

Reader for Websites



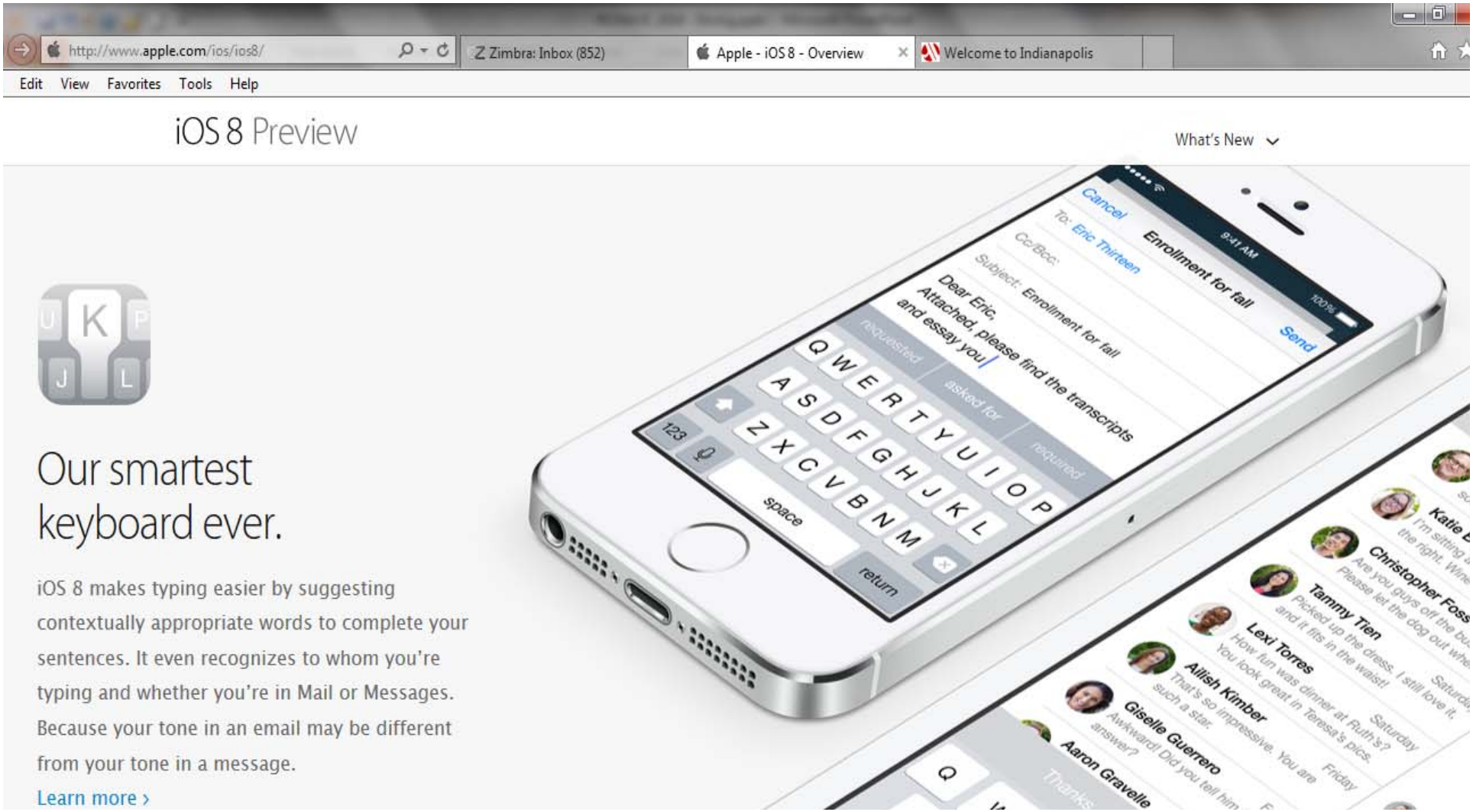
- Read articles and web pages without distractions
- Clutter disappears
- Add link into Reading List and finish later

Guided Access

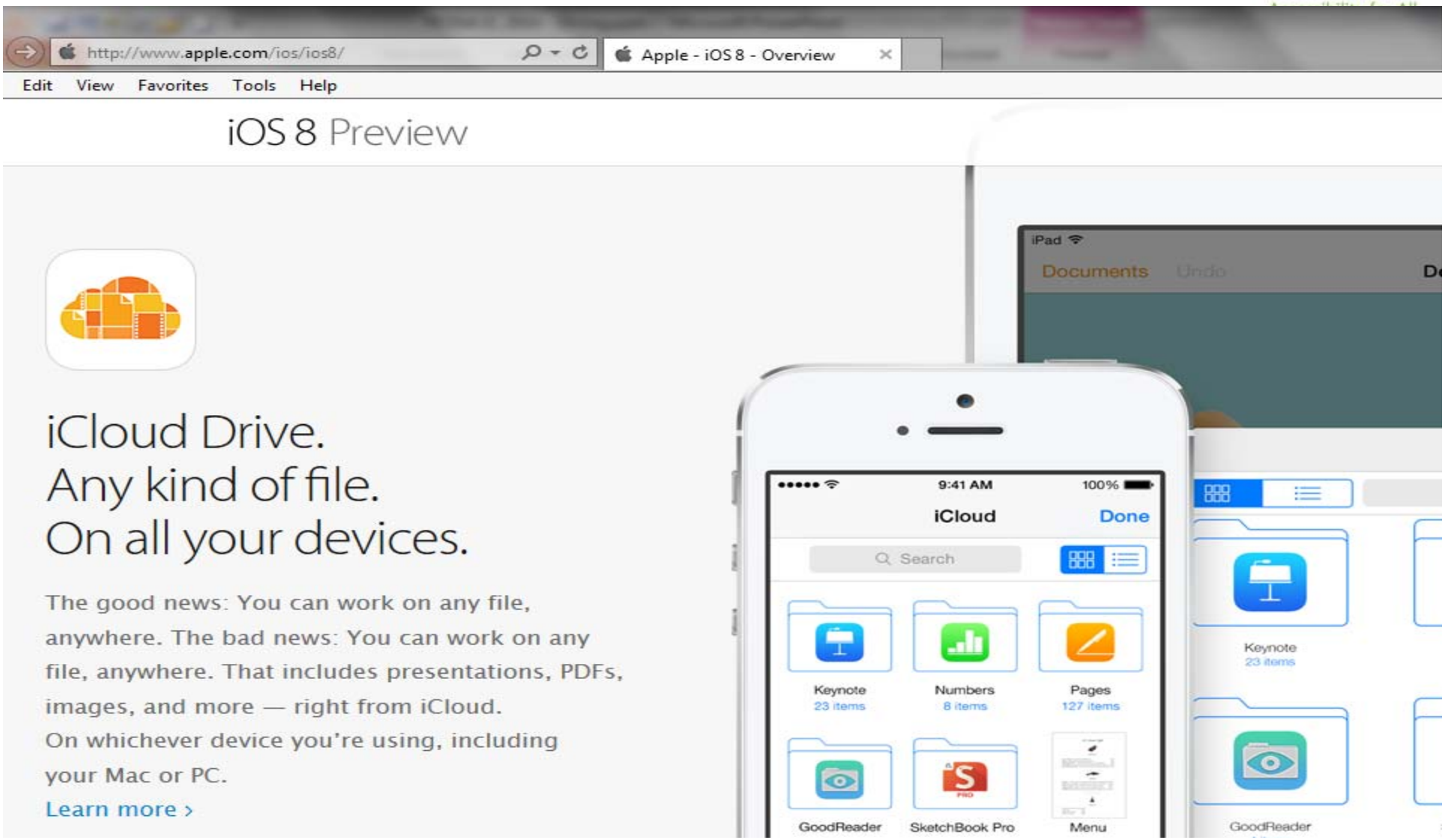
- Helps remain on task and focus
- Limit to one app / turn off home button
- Restrict touch input on certain areas of the screen

iOS 8 Coming Fall 2014

AMAC
Accessibility for All



iOS 8 Coming Fall 2014



iOS 8 Coming Fall 2014

AMAC
Accessibility for All

http://www.apple.com/ios/ios8/ Apple - iOS 8 - Overview

Edit View Favorites Tools Help

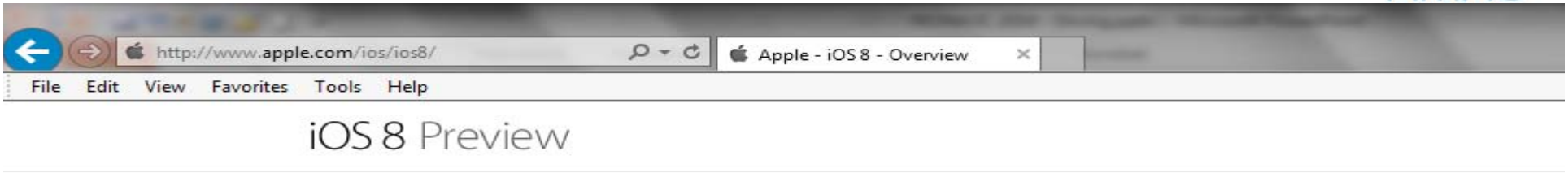
iOS 8 Preview

Health.
An entirely new way to use your health and fitness information.

Now your activity tracker, heart rate monitor, and other health and fitness apps can talk to each other. Which means they'll be able to work even harder for you. And all the information is accessible in one easy-to-read dashboard.

Learn more ›

iOS 8 Coming Fall 2014



iOS 8 Preview

Spotlight.
Brighter than ever.

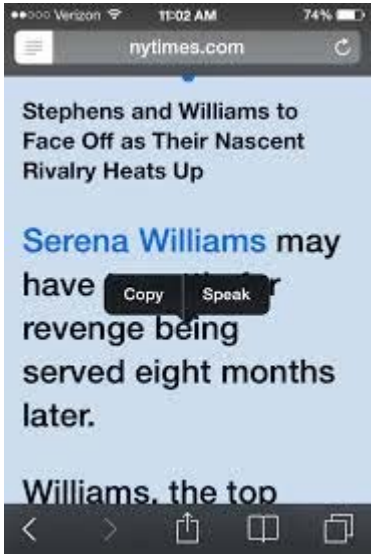
Sometimes you're looking for a contact or an app. Sometimes you're looking for answers. Spotlight now gives you suggestions from Wikipedia entries, places nearby, trending news, and more. It's even smart enough to recognize context and location to offer you the most relevant information.

Learn more ›

Apple: Read Text Out Loud

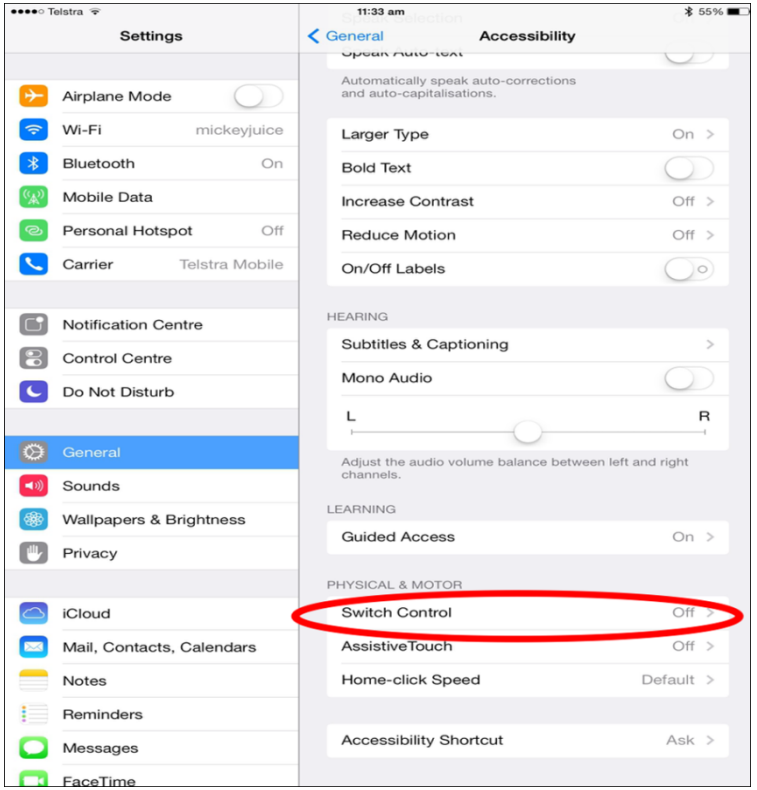
- Open the Settings app on your home screen.
- Tap the General tab.
- Scroll down and tap the Accessibility tab.
- Tap the Speak Selection option (it should be set to off, currently).
- Tap the toggle switch to turn it on. You
  - can also adjust the rate of speech as well.

- Highlight any text like you would if you were going to copy it but tap the "Speak" button instead.
  - This option will change to "Pause" while the text is being spoken so you can stop it at any point.
- Can choose to highlight as it reads



Apple: Switch Control

- An external adaptive switch: Choose from a variety of popular Bluetooth switches.
- The device screen: Tap on the screen to trigger the switch.
- The FaceTime camera: Move your head to trigger the switch. You can use the camera as two switches: One when you move your head to the left, and the other when you move your head to the right.



Apple: Split Keyboard

- More ergonomic typing
- Tap and hold the keyboard button in the bottom right and select the "Split" option from the menu that pops up
- Access to “invisible keys”
  - prefer to type characters on the opposite side with the opposing hand

Apple: Quick Tips

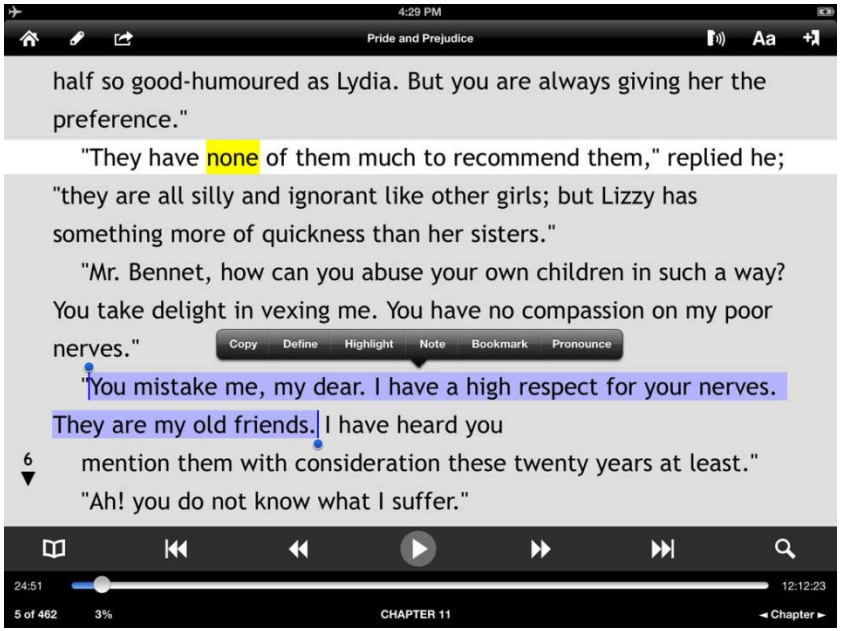
- A faster way to reveal the multitasking bar
  - Take four fingers and swipe them up — have faster access to the multitasking bar than by double-tapping the home button.
- Turn on Web Privacy Settings
  - Start the Settings app and tap on "Safari." Under the Privacy setting, set the "Private Browsing" switch to the "on" position
- Clicking the space twice while typing will create a period
  - Can make typing on a virtual keyboard easier

A few iOS Apps

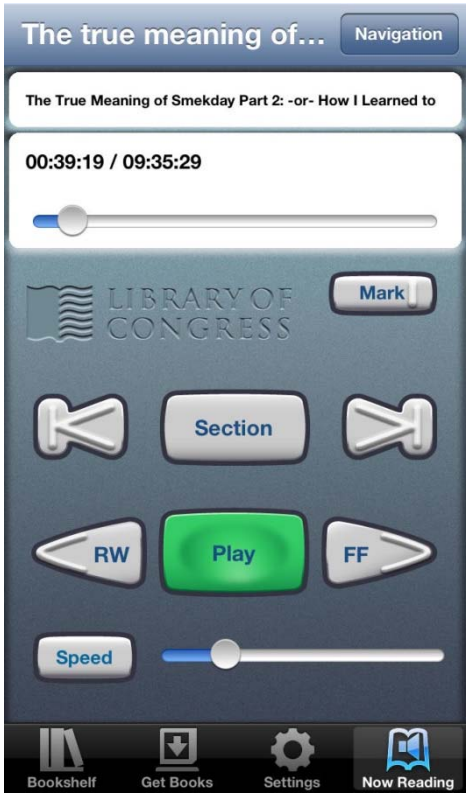
Voice Dream

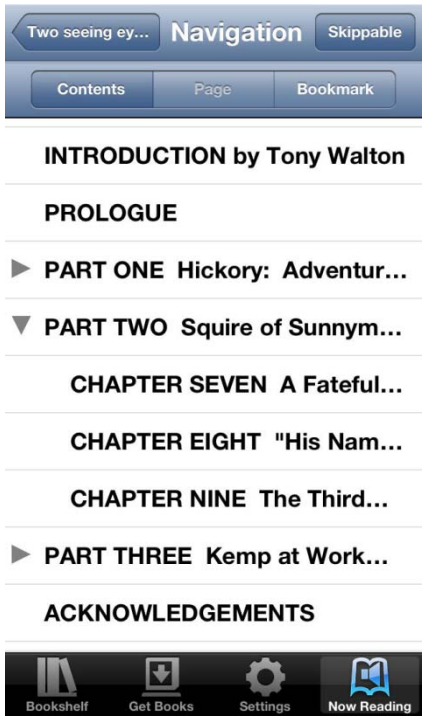
- Text to Speech
- Highlights as it reads
- Import
  - Bookshare
  - Dropbox
  - Gutenburg
  - Word Doc
  - PDFs
- Buy different voices
- Change rate of speed

- Download for later reading
- $9.99



BARD Mobile





- Access directly to the National Library Service for the Blind and Physically Handicapped (NLS)
- Must be registered
- Settings
- Can use with braille display
- http://www.loc.gov/nls/find.html
- Free

MyMedSchedule

- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- www.mymedschedule.com

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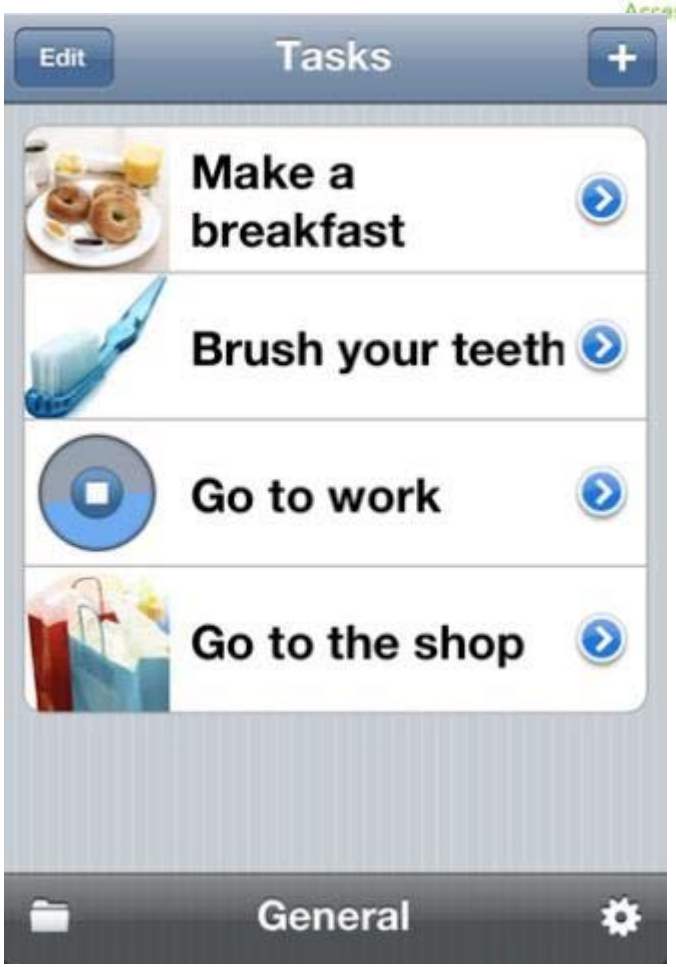
Picture Scheduler

- Create visual tasks with attached audio, video or picture
- Tasks can have alarms
- Alarms can be repeated daily, weekly, monthly or you can select specific weekdays
- Tasks can be organized into categories with a picture
- Can hide task and reveal later



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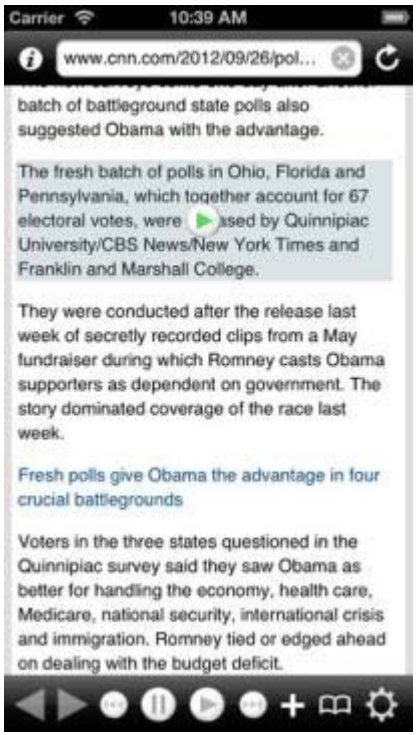
WebReader



- Text to speech technology for reading web page content
- Web pages can be read as soon as they are loaded or use Cut, Copy, & Paste to read only sections of webpage
- Highlights as it reads text
- Speaking rate control available
- $1.99

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iOS Resources

Refurbished Tablets

- If you do not need the latest and greatest consider an older models for a discount
- Want to make sure that refurbish tablets have been certified
- Look for at least 1 year warranty
- Many places now sell
  - Apple
  - BestBuy
  - Amazon

Our Question to You:
What have You Learned today?

We are Here to Help You!

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