



# **WS #4: Talking Books, Creative Notes, and Tablet Showdown: Which Apps and Tablet Could Assist Students With Learning Disabilities**

**Carolyn Phillips – Presenter**

**Martha Rust & Liz Persaud – Awesome Contributors**

[Carolyn.phillips@gatech.edu](mailto:Carolyn.phillips@gatech.edu)



[www.amacusg.org](http://www.amacusg.org)



# What we will focus on today...

- **Level: All levels Topic Area: COG**
- Today's world has really turned into a mobile market. In the year 2010 it was reported that there were over 1000 new apps submitted every day and in 2012 over 400 million iTunes accounts (Y. Lachelle, Aug., 2010 and H. Dediu, June 2012). Apple reported that in 2012 there were approximately 73 million iPhones in the world. With that many mobile devices it is no wonder that students are turning towards using them in their classroom environment. However knowing which tablet and what app to use can be a challenge. Tools for Life created an online database to make it easier for an individual to search for the correct app. Participants will have the opportunity to see and explore Our Favorite Apps for Living, Learning, Working, and Playing.
- For Handouts: <http://www.gatfl.gatech.edu/tflwiki>

# AMAC

AMAC Accessibility is a social change organization on a mission to create affordable services for governmental, private and non-profits organization working with individuals with disabilities. Services include e-text, braille, captioning, assistive technology, office management software and consulting.





# Accessibility Made Smart

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](http://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.



# Tools for Life

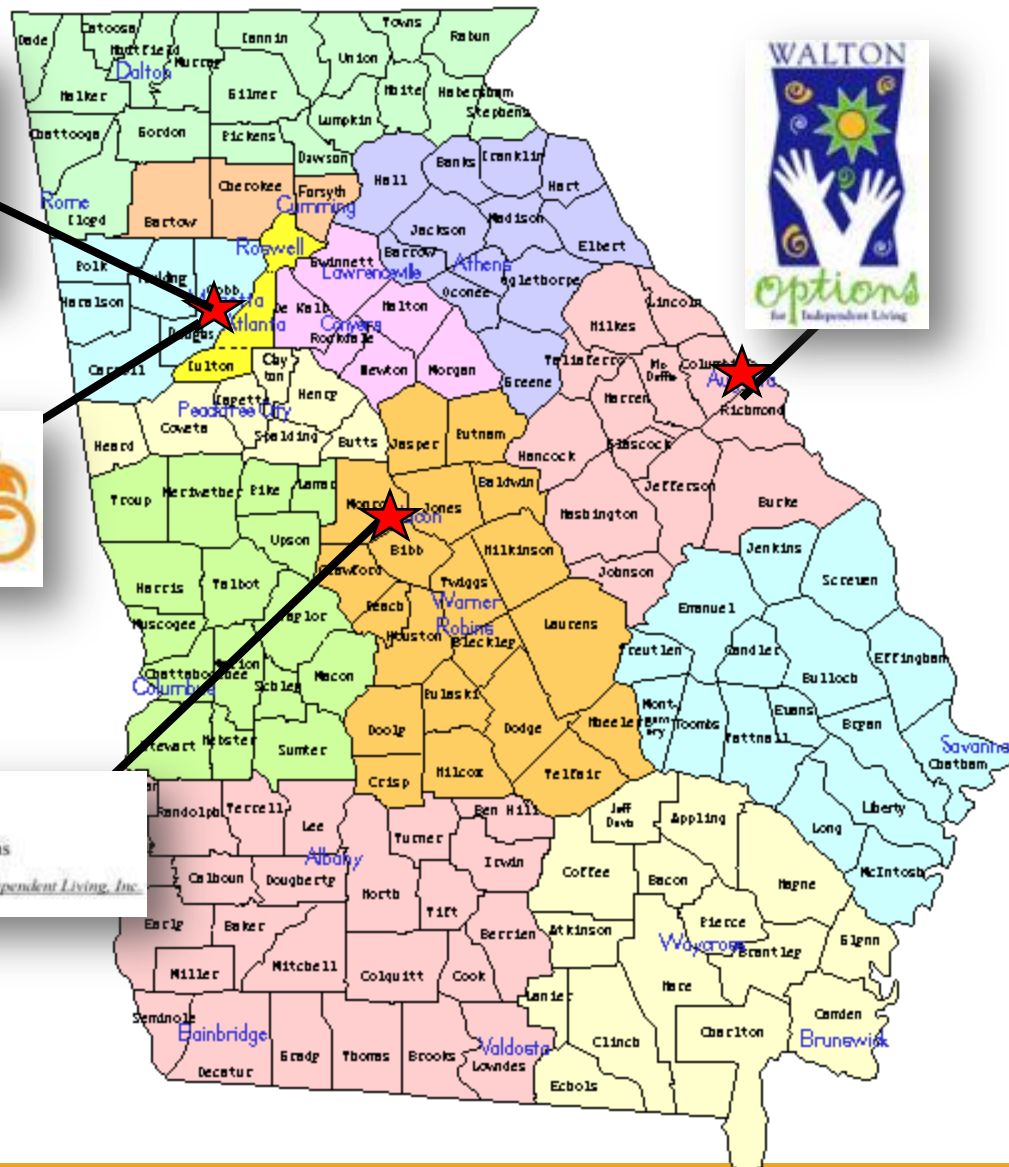
## Georgia's Federal AT Act Program

- 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
  - Lending Libraries
  - Training and Demonstrations
  - AT Reuse
  - AT Funding Education/Assistance and Resources
- Online Resources
  - [www.gatfl.org](http://www.gatfl.org) - 12,000 unique visitors a month



# Tools for Life Network

- AT Lending Library
- AT Evaluations & Training
- AT Demos
- Resource and Assistance
- AT Funding Assistance
- DME Reuse





# Join us for Upcoming Webinars and Visit our Archives!

Wednesday, July 17, 2:00pm to 3:30pm EST

*Social Security 911: Understanding Your Rights & Resources*

Presenter: Monge & Associates

Wednesday, July 30, 2:00pm to 3:30pm

*Up to the Challenge: App and Tablet Showdown*

Presenter: Martha Rust, AMAC/TFL

*Sign up to be on the TFL mailing list to receive our email announcements! Visit [www.gatfl.org](http://www.gatfl.org) or send an email to Liz - [liz.persaud@gatfl.gatech.edu](mailto:liz.persaud@gatfl.gatech.edu)*





# TFL App Data Base

## Our Favorite Apps



Search by...

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



## TRAINING

[View Presentations](#)[Request Training](#)

## FUNDING

[Resource & Assistance](#)[Dollars & Sense Database](#)[Online Equipment  
Exchange](#)

## RESOURCES

[TFL Newsletter](#)

## CONTACT US

[Meet the TFL Team](#)[Advisory Council](#)[Directions/Map](#)[Join our Mailing List](#)[Welcome](#)[AT Services](#)[Try AT](#)[Get AT](#)[AT Guides](#)[Research](#)

### Welcome to Tools for Life

Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work and play independently and with greater freedom in communities of their choice.

Tools for Life and the TFL Network work collaboratively together to accomplish our mission through:

- [AT Demonstration](#)
- [AT Evaluations and Assessments](#)
- [AT Funding Options & Education](#)
- [Access to the TFL AT Lending Libraries](#)
- [AT & Durable Medical Equipment Reuse](#)
- [AT Training \(Individual\)](#)
- [AT Training \(Groups\)](#)

### 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](#)
- [Exhibitor Details](#)

### 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



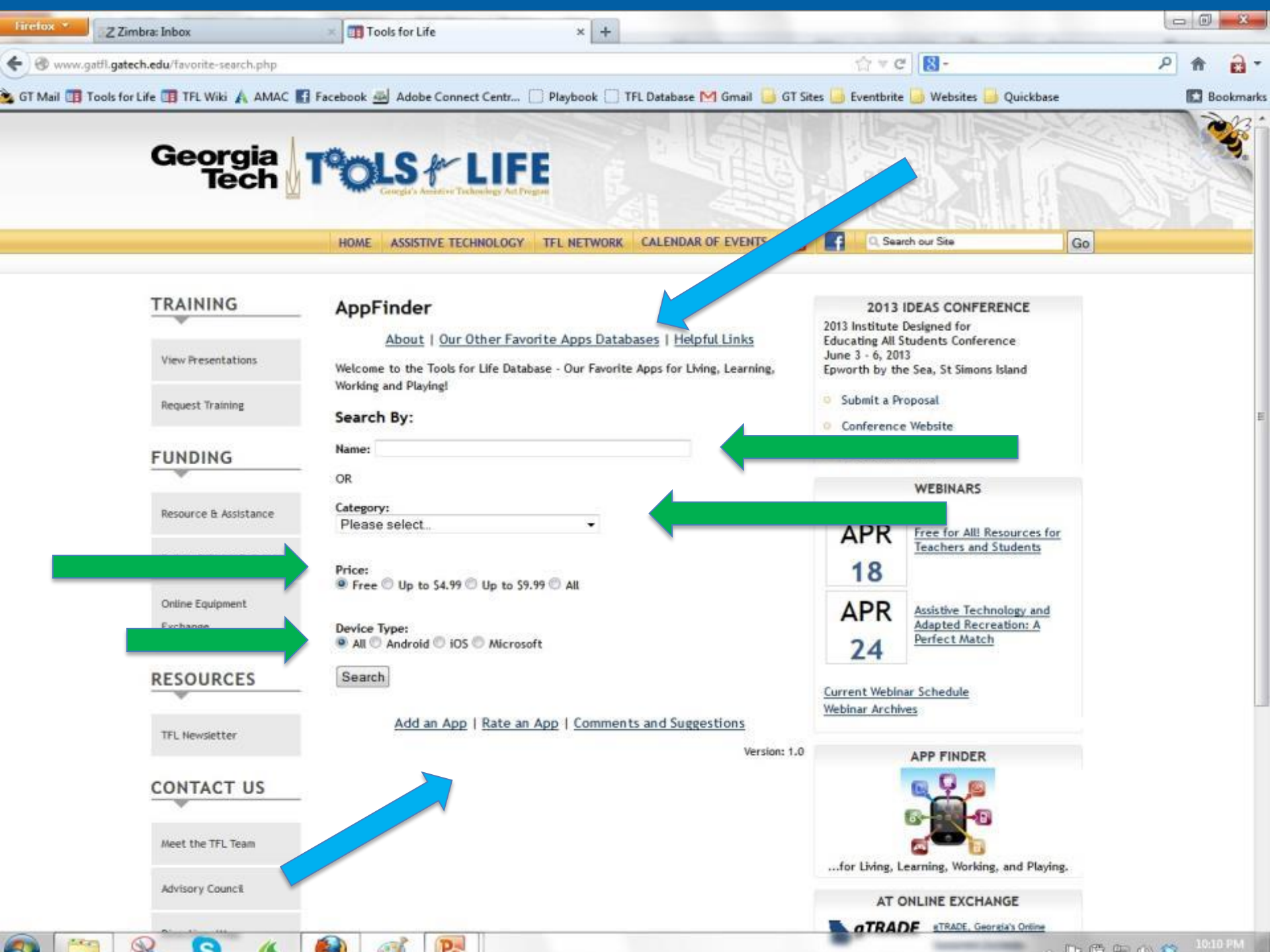
... Living, Learning, Working, and Playing.

### AT ONLINE EXCHANGE



**gTRADE** [gTRADE, Georgia's Online  
Equipment Exchange](#)

encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.



## TRAINING

View Presentations

Request Training

## FUNDING

Resource & Assistance

Online Equipment  
Exchange

## 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

[aTRADE](#) [eTRADE](#) Georgia's Online



## TRAINING

[View Presentations](#)
[Request Training](#)

## FUNDING

[Resource & Assistance](#)
[Dollars & Sense Database](#)
[Online Equipment Exchange](#)

## RESOURCES

[TFL Newsletter](#)

## CONTACT US

[Meet the TFL Team](#)
[Advisory Council](#)
[Directions/Map](#)
[Join our Mailing List](#)

## My Favorite Apps

You searched for: Learning, Cognition, and Developmental






### tango Video Calls

Tango brings you free, high-quality mobile voice and video calls over 3G and Wi-Fi! Millions of people around the world are using Tango in an exciting new way. It

Learning, Cognition, and Developmental iOS

No Ratings

app icon

### i-prompt

Professional Tele-prompting software for your iPhone or iPod Touch.

Learning, Cognition, and Developmental iOS

No Ratings



### Dragon

Dragon Dictation is an easy-to-use voice recognition application powered by Dragon

Learning, Cognition, and Developmental iOS



5 stars by 1 users



### iBooks

iBooks includes the iBookstore, where you can download the latest best-selling books or your favorite classics

Learning, Cognition, and Developmental iOS

No Ratings



### Say Text

SayText reads out loud the text in the image. It is intended for the visually impaired users. SayText is a free spin off product from the DocScanner team.

Learning, Cognition, and Developmental iOS

## 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](#)
- [Exhibitor Details](#)

## 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



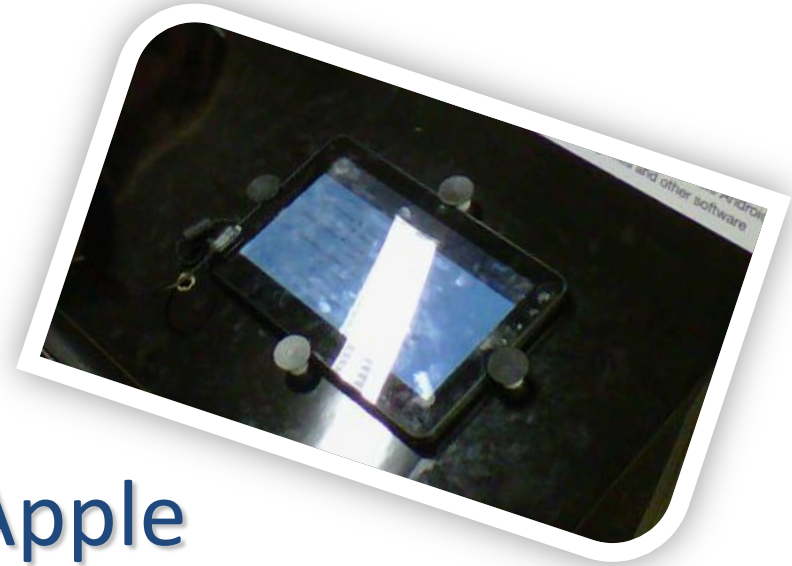
...for Living, Learning, Working, and Playing.

## AT ONLINE EXCHANGE

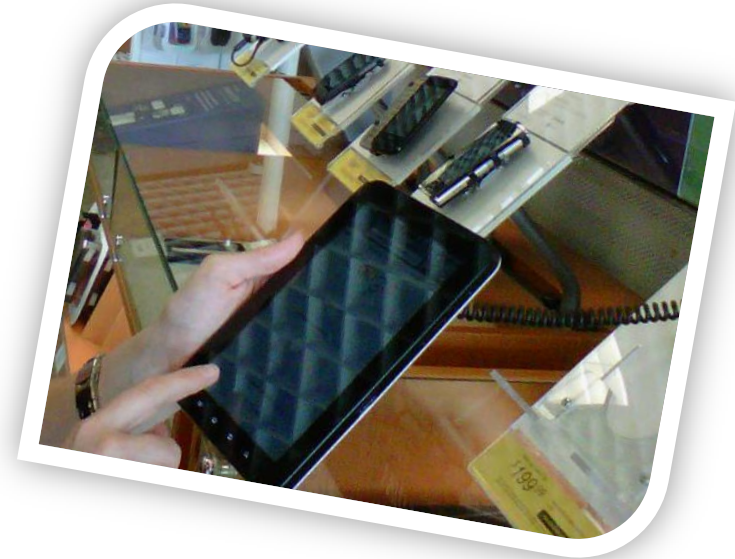
**gTRADE** [gTRADE - Georgia's Online Equipment Exchange](#)

encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.





## Android & Apple



# Microsoft Surface

- Windows 8
- Slim and has a USB port
- Moveable Tiles
- Built-in Accessibility
  - Speech-to-text
  - Narrator
- Thin pressure sensitive cover that doubles as a keyboard
- Starts at \$499



# Samsung Galaxy

- Download Accessibility Features
- 7 inch or 10 inch screen available
- Compatible with flash/ WIFI
- 8.0 coming out February 2013 in Europe
- 8.0 will have a better camera and use a SIM card for storage
- Starts at \$199.99 but 8.0 may be more





# Motorola XOOM



- Android System
- Must download accessibility features
- Compatible with Flash
- Camera
- Wifi
- Uses micro SIM card for external storage
- Starts at \$319.00



# Apple iPad

- Multi- touch screen
- New iOS 6
- Thousands of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- New iPad had 5.0 megapixel camera
- Starts at \$499/\$399



# Apple iPad - mini

- Multi- touch screen
- New iOS 6
- Thousands of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- New iPad had 5.0 megapixel camera
- Starts at \$329



# Apple iPod Touch



- 5 Megapixel Camera
  - Thousands of apps
  - Videos
  - Surf Web
  - Voice Over
  - Organization
  - Speakers
  - Bluetooth
  - New iOS 6
  - Starts at \$299
- \$199 4<sup>th</sup> generation



# Difference Between Tablets

[www.bluebulge.com](http://www.bluebulge.com)

Property	Android	iOS	MS Windows	Amazon Kindle	Barnes & Noble Nook
<b>Number and variety of tablets</b>	Several	iPad & iPad Mini	A few	Kindle Fire & Fire HD	Nook HD
<b>Operating System</b>	Android (latest Jelly Bean)	Apple iOS 6	Windows RT & Windows 8 Pro	Modified version of Android ICS	Modified Android ICS
<b>Apps</b>	Nearly 700,000 (including the ones not optimized for tablets specifically)	Total of 700,000, out of which 275,000 optimized for iPad & Mini	Around 100,000 (including phone apps) of which most are plain junk.	Around 60,000 (from Amazon's special app store for Android)	Around 10,000 (available from Barnes & Noble store for Android)
<b>Software Updates</b>	As it becomes available on Google (for Nexus, directly, and for other manufacturers, as they become available)	Apple releases updates	MS releases updates	Amazon releases updates	BN releases updates
<b>Interface</b>	As designed by manufacturer (on Nexus line, the original unaltered Android interface)	Icons & widgets designed by Apple similar to Mac OS	Metro style designed by Microsoft	Modified version of regular Android interface (known to be slightly better looking)	Modified Android (criticized for worse looks)

# Considering Accessibility





# Android Tablets

- Accessibility features are not built in
  - Talkback, Kickback, and Soundback
  - Gesture Feature in Jellybean
  - Eyes-free keyboard
  - IDEAL Web Reader for internet
  - No zoom or contrast right now
- What operation system is tablet running
  - Jellybean, Ice cream sandwich, Honeycomb, Gingerbread
- Google Play Store to buy apps
  - Must have Gmail address
  - Can use Amazon gift cards
- Not the best to use with someone who has low vision and/or blind or cognitive disabilities





# 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
- Mobile Accessibility Suite for AT&T users
  - 12 different apps / 30 day free trial -\$99
- [www.androidaccess.net](http://www.androidaccess.net)



# 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
- Incoming Calls
- Braille Displays



# 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 I type MER it will put in the above Phrase
  - OMW => On My Way!



# Reader feature for Websites

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



# OS 6 NEW: Guided Access

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



# Refurbished Tablets

- You may not need the latest and greatest
  - 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



# LET'S EXPLORE OUR FAVORITE APPS!



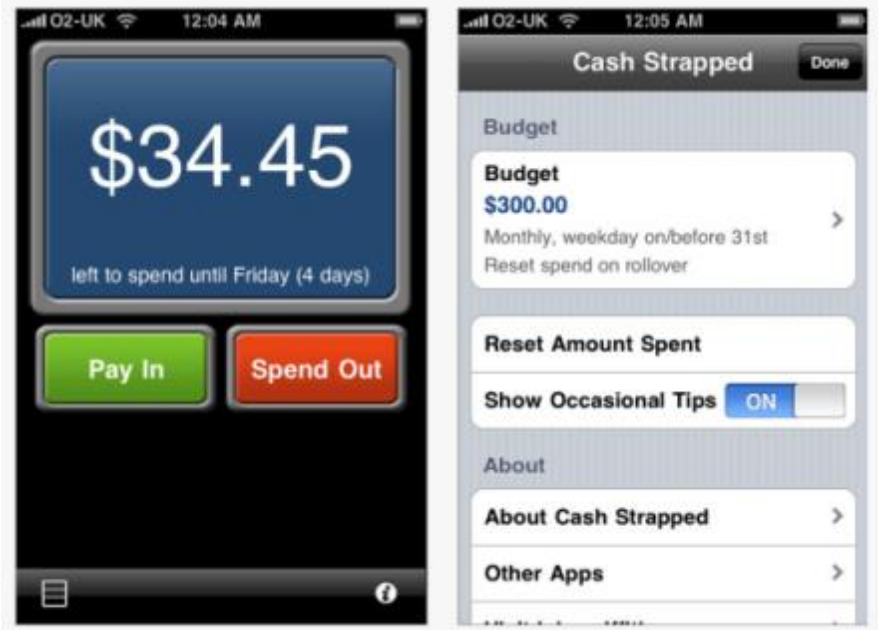


# Apps for Daily Living

# Cash Strapped



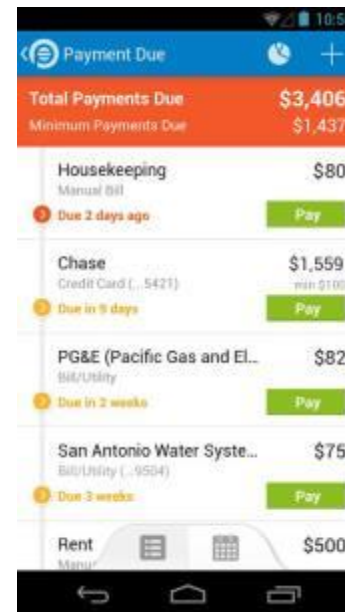
- Set a daily, weekly or monthly budget
- Track every time money is spent  
enter the amount and remaining budget will be recalculated immediately
- \$0.99



# Pageonce



- Free
- Keep track of your cash and credit cards
- Pay your bills
- Real-time alerts and reminders about upcoming bills, overage charges, and suspicious transactions
- Understand your debt



# MyMedSchedule



- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- [www.mymedschedule.com](http://www.mymedschedule.com)



# Apps for Shopping

# ScanSee

You Shop.   
Together We Give.

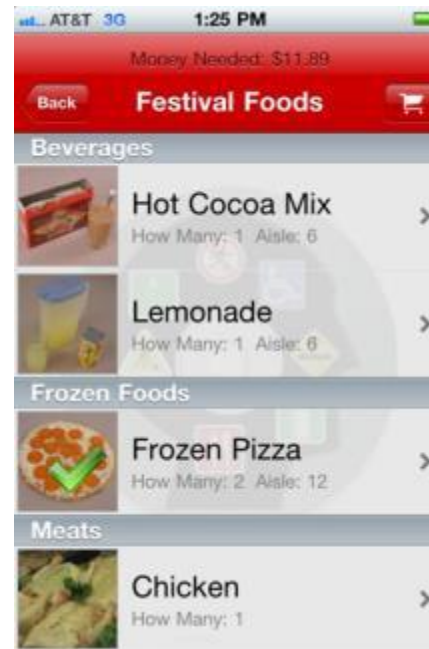
- Scan items to compare prices
- Create wish lists and receive alerts when they are on sale
- Tap "My Location" to find deals for the store you are currently in
- 50% of money saved goes directly to public universities and colleges
- Free
- [www.scansee.com](http://www.scansee.com)





# Shopping List Generator

- Pictorial shopping list
- Customize different lists for different users using pictures on camera roll
- Add your own items and categories
- Assign item prices
- Assign item locations (for example, aisle numbers)
- Several accessibility options
  - text-to-speech
  - uses large easy-to-see images
  - item prices automatically totaled
- \$4.99

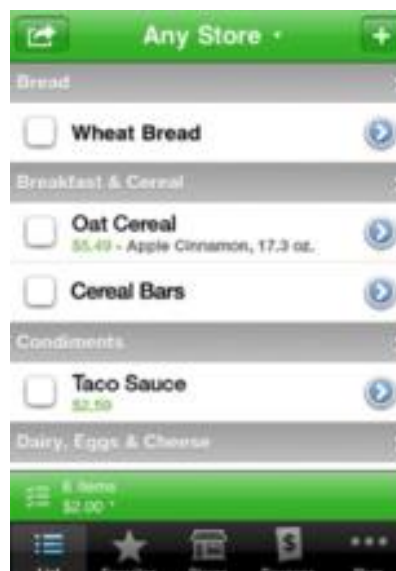




# Grocery IQ



- Pictorial shopping list
- Customize different lists for different users using pictures on camera roll
- Add your own items and categories
- Assign item prices
- Assign item locations (for example, aisle numbers)
- Several accessibility options
  - text-to-speech
  - uses large easy-to-see images
  - item prices automatically totaled
- \$4.99



# Apps for Current Events

# CNN



- Current Events in order
- Breaking News Alerts
- Videos
- Photos and Text
- Pick Favorite Interests
- Free

# SkyGrid



- Personalize news events by categories
- Simple interface
- Free
- [www.skygrid.com](http://www.skygrid.com)



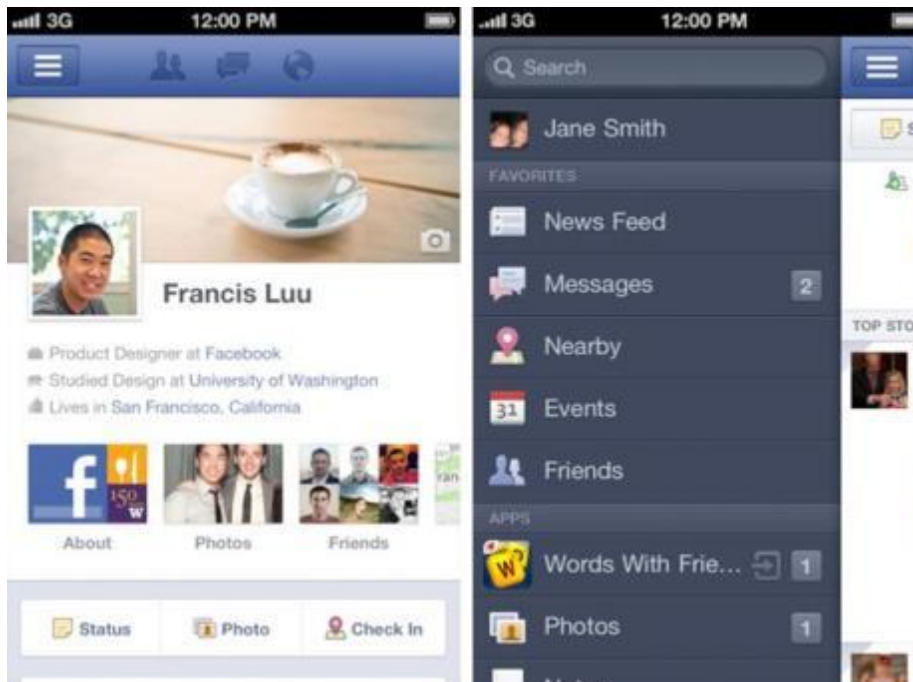
# USA Today



- Current Events in order
- Breaking News Alerts
- Videos
- Photos and Text
- Pick Favorite Interests
- Free

# **Apps for Social Networking/Staying Connected**

# Facebook



- Connect with friends
- Create photo albums to share
- Create Events
- Instant Messaging
- Group Messaging
- Free



# Tango



- Make video and phone calls across mobile platforms
- Group chats
- Works on tablets & PCs
- <http://www.tango.me>
- Free





# iMovie



## iMovie

Filmmaking doesn't get more indie than this.

### Mini-masterpieces. Made on location.

Make beautiful HD movies anywhere with iMovie, the fun, feature-rich video editing app that's designed for iPhone 4. Create a video postcard of your day at the beach and publish it to the web without leaving your spot on the sand. Or make a movie of your child's birthday party and send it to your parents while the party is in full swing. You can start several projects on your iPhone 4 and finish them whenever you want and wherever you are.



#### iMovie

Get the iMovie app and start editing movies on your iPhone 4. Coming soon to the App Store for \$4.99.



- Share information via Facebook, Twitter, Email, or SMS
- Upload photos

# Apps for Fitness

# Sleep Cycle

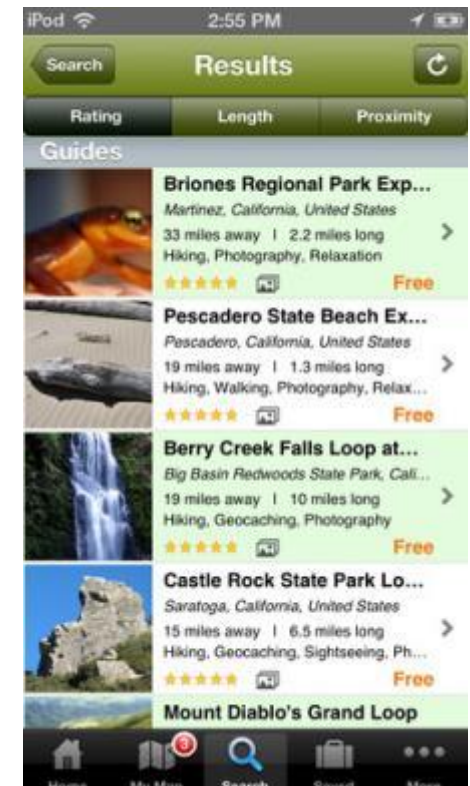
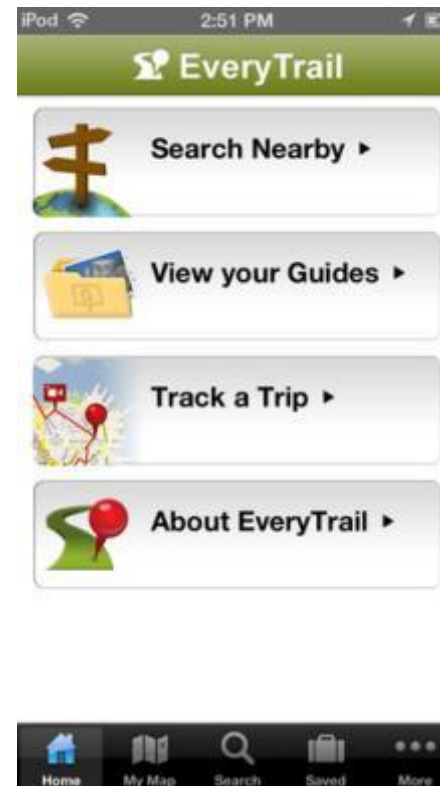


- Tracks your sleep patterns
- Uses iPhone accelerometer to track how often you move at night
- Set an alarm range
- Woken up gradually when you are in like sleep
- Feel refreshed and energized
- \$2.99

# EveryTrail



- Tracks route using your iPhone GPS
- Use with walking tours, biking, running, hiking, sailing and driving
- Travel map is visible and drawn while trip is in progress
- Plot camera photos and video on map instantly
- View stats (distance, speed, elevation and more) while tracking
- View topography and terrain maps on iPhone
- Download maps for offline viewing
- Free



# Apps for Nutrition

# Fooducate

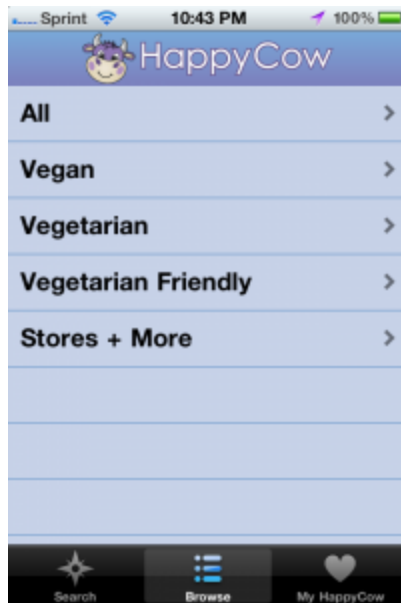


- Track calories
- Provides healthier options
- Educates on food ingredients
- Save favorites
- Create lists
- App for allergies and gluten-free
- App for diabetes nutrition
- Free
- [www.fooducate.com](http://www.fooducate.com)





# Happy Cow



- Interactive map to locate vegan, vegetarian and health food stores
- Provides directions, phone numbers, & website
- Share information via Facebook, Twitter, Email, or SMS
- Upload photos
- \$2.99

# Apps for Working



# CardMunch

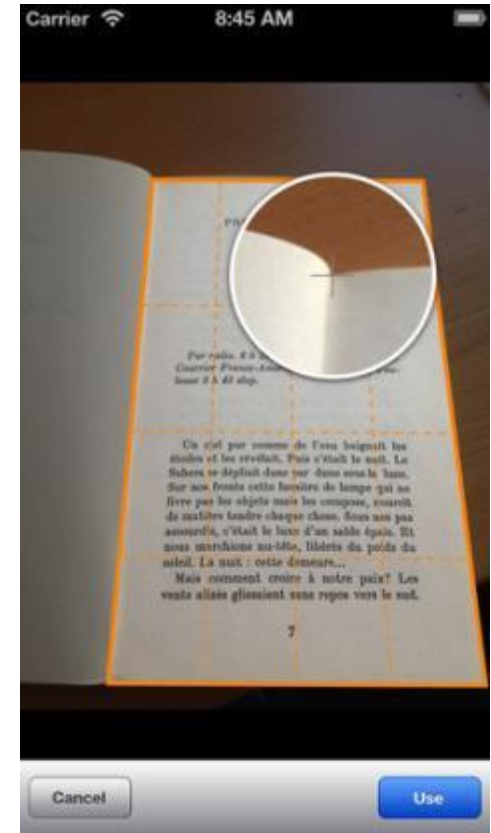


- Take a picture of business cards
- Cards are edited by real people
- Return to you in text format
- Option to add directly to phone contacts
- Free
- [www.cardmunch.com](http://www.cardmunch.com)

# Genius Scan



- Scan documents or handwritten notes
- Email the scans as JPEG or PDF
- Free
- Genius Scan Plus (\$2.99) allows upload to Dropbox, Skydrive or Evernote



# Bump

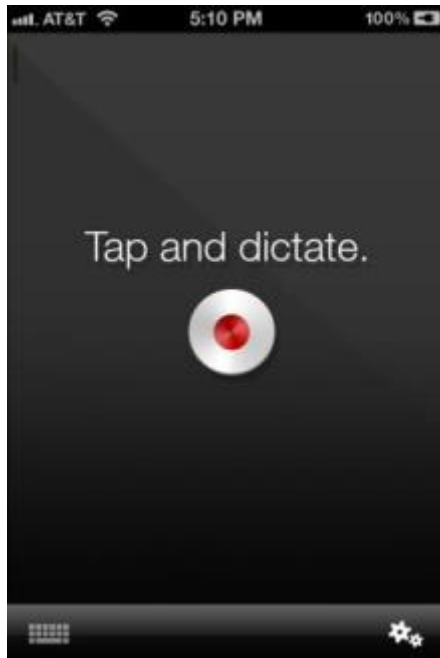


- Use Bump™ to share contact information and photos by simply bumping two phones together.
- Just open Bump, hold your phones, and gently bump your hands together
- **Free!**

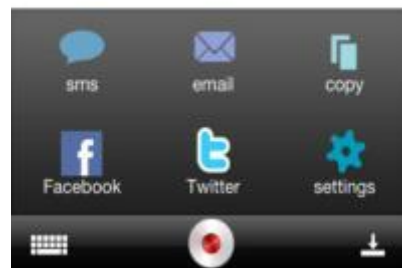
[Demo](#)

# Apps for Writing

# Dragon Dictation



Hi John call me when you  
get this e-mail. I'm running a  
little bit late.



- Voice Recognition
- Free
- Dictate notes, emails, Twitter, and Facebook
- Supports many languages
- Cut, Copy, Paste
- Android
  - Dragon Go!
  - Dragon Hands Free Assistant

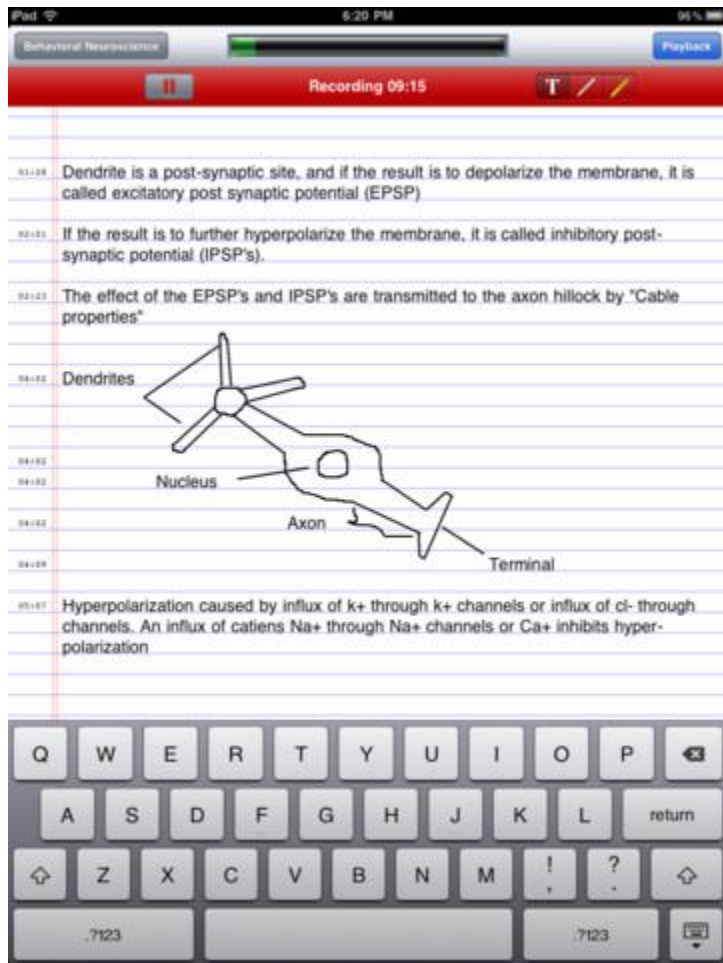
# Catch Notes



- Free
- Capture ideas instantly with voice, photo, and text notes
- Use online AND offline on your mobile phone or tablet
- Share checklists to collaborate on to-do lists
- Set reminders



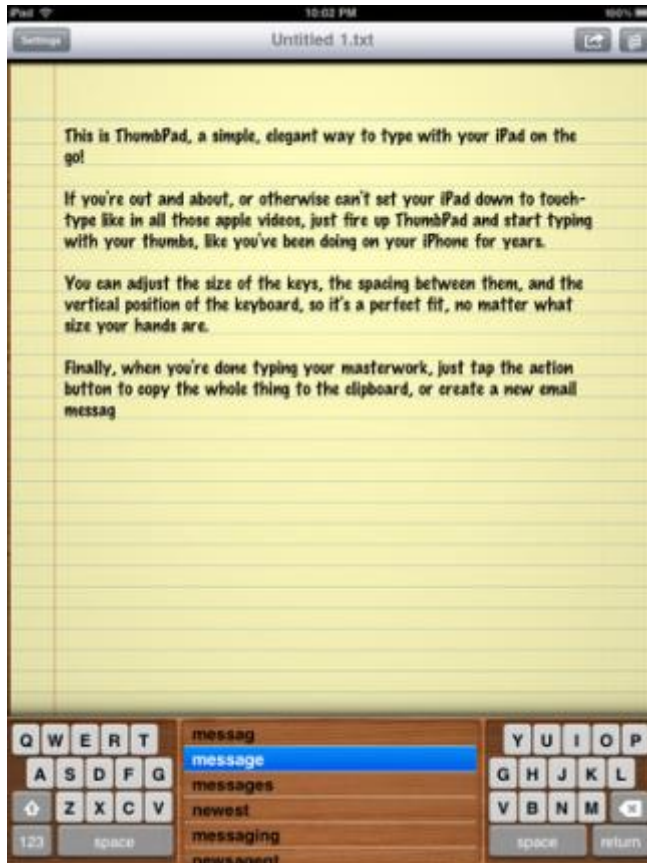
# AudioNote



- Records your notes, meetings or lectures
- Can take notes by typing, stylus, or drawing
- Time stamps so you can go directly to where you want to hear
- Highlights notes when read back
- \$4.99



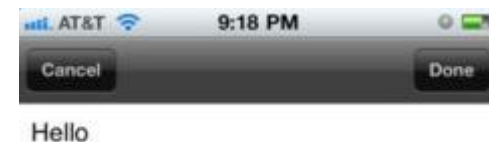
# ThumbPad



- Type with your thumbs on the iPad as you do on the iPhone
- Adjustable keyboard
- Customizable
  - Adjust key width
  - Height
  - Spacing
- \$3.99

# Swipelt and Swype

- Swipe across the keyboard to type words instead of tapping each key



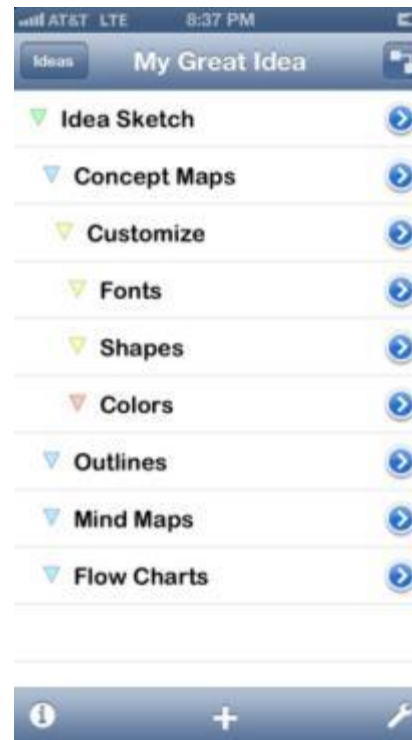
- Free

.99

# Idea Sketch



- Mind and concept mapping
- Create flow charts
- Brainstorm ideas
- Convert flowchart to text outline and vice versa
- Free



# Apps for Reading

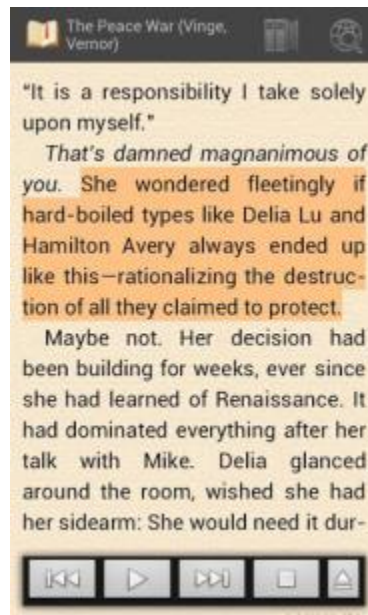
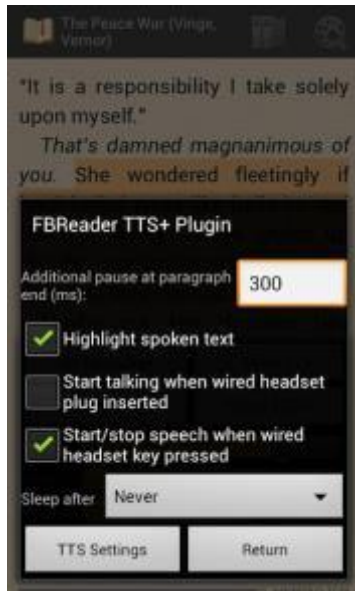
# Types of Reading Apps

- There are over 27,000 reading apps and over 500,000 books and publications
- Active Reading Apps
  - Studies show that comprehension improves by 38%-70%
  - Defined as eyes are on the screen following the words
  - Highlighting of words, sentences, and paragraphs
- Passive Reading App
  - No pictures
  - Usually synthetic Computer Generated Voices/ VoiceOver

– *Therese Willkomm*



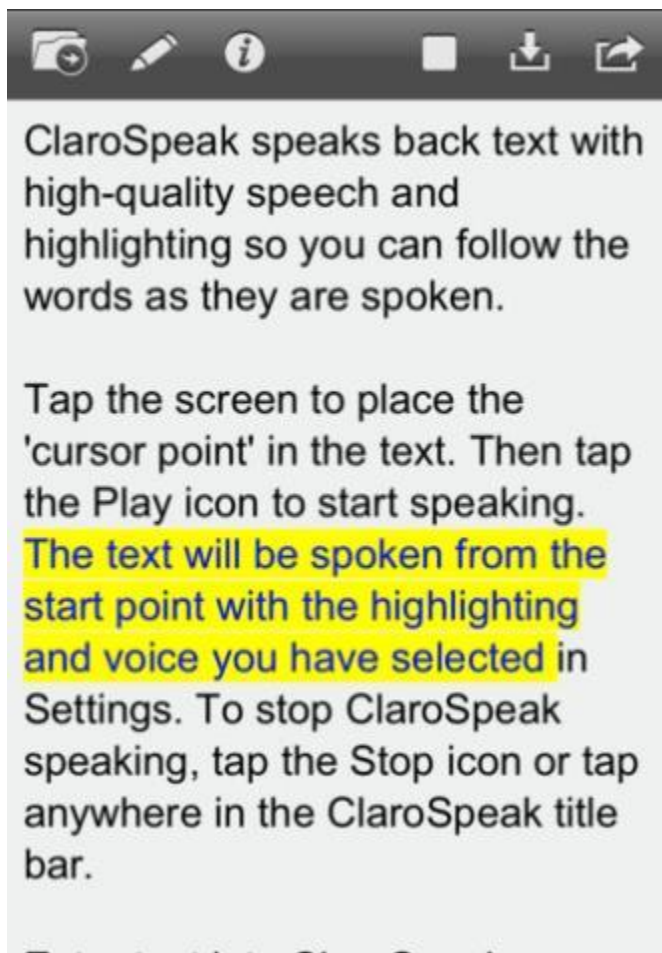
# FBReader TTS+ Plugin



- Free
- eBook Reader
- Text-To-Speech plugin for FBReader for Android
- Can highlight whole sentences or paragraphs
- Change settings for voice and download voices



# ClaroSpeak US



- Text-to-Speech
  - import documents and PDFs into ClaroSpeak from apps such as Mail, or import PDF, Word, Pages and other files directly from Dropbox using
- Change font and color
- Save text as an audio file
- Visual Tracking
- Send Text



# Reading Apps

- Learning Ally



- [DAISY](#)
- Membership required
- over 75,000 audiobooks, audio textbooks, and other recorded books

- Audible.com



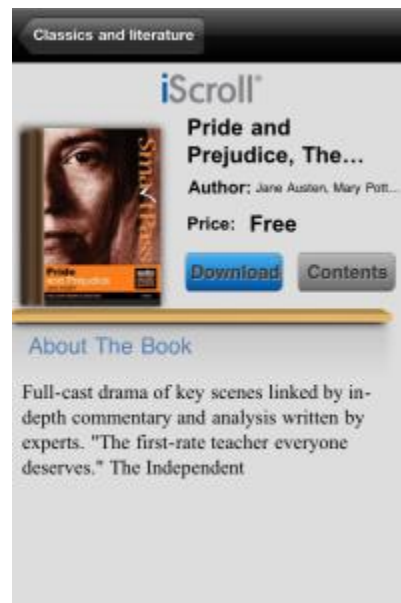
- Over 100,000 titles
- Works on both Android and Apple
- \$7.00-\$22.00 per month

# Read 2 Go

- Documented Disability
- DAISY eBook reader for iOS.
- Control over visual choices for font size and color, background and highlighting color, and text-to-speech preferences.
- Features word-by-word highlighting for multi-modal reading.
- App - \$19.99



# iScroll



- Word-for-word narrated audio by real people
- Adjustable reading speed without pitch distortion
- Visually fast-forward and rewind through synchronized text
- Search eBook text and Audio by keyword or phrase
- Free!

# Reading Apps

- Free Books

- Free
- Over 23,000 titles
- Audiobooks



- Newspaper

- Free
- Newspapers from 150+ countries
- Over 20,000 newspapers



- Overdrive Media Console

- Free
- Must have library card
- Download ebooks and audiobooks on the go

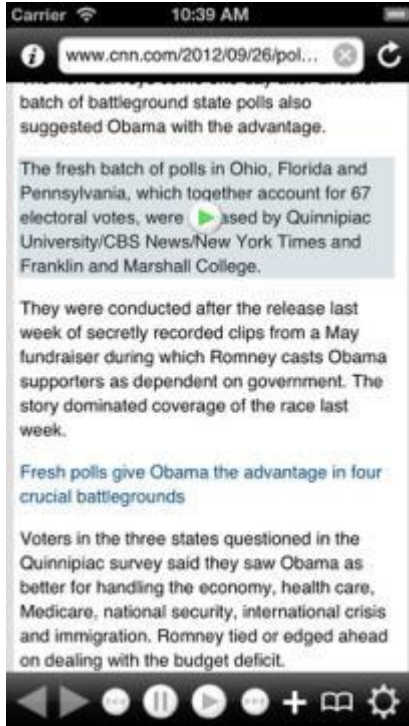


# Perfect OCR



- \$3.99
- Uses the built in camera to scan documents
- Edit, copy, store, email documents
- Upload to online storage is as Evernote
- Does take practice for picture

# 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

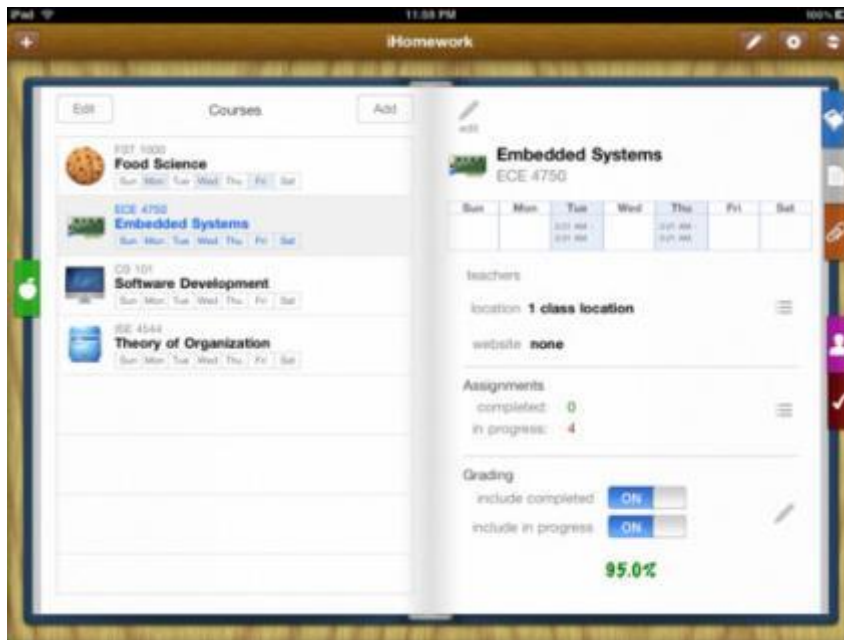
# Apps for Organization/Memory



# iHomework



- Keep up-to-date with your school work, grades, to-do's, teacher's information
- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac



# Remember the Milk



- Free
- App for organization that is based on the website of the same name.
- Bring your “To-Do” list to life with features such as keys, tasks, actions, search, notes, locations, and reminders.
- App allows user to switch to landscape mode for easier reading and typing.



# Reminders

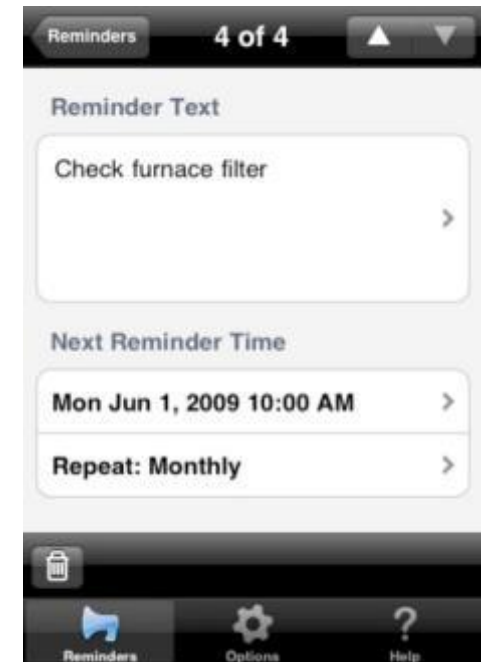
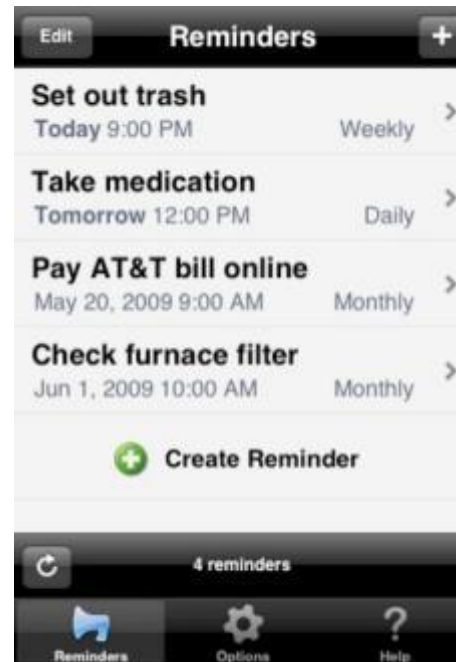


- Built-in App
- Works with VoiceOver
- Organize your reminders
- Siri if have iPhone 4s or 5
- The new iPad

# TextMinder



- Create SMS text reminders
- Specify exact date and time; choose a repeat schedule for each reminder
- Multiple reminders can remain in popup notification summary, even when followed by other messages (push notifications only show your most recent alert)
- Unread reminders show as a number badge on your standard SMS/Messages app, and remain until removed to ensure they are noticed



# Apps for Writing and Reading



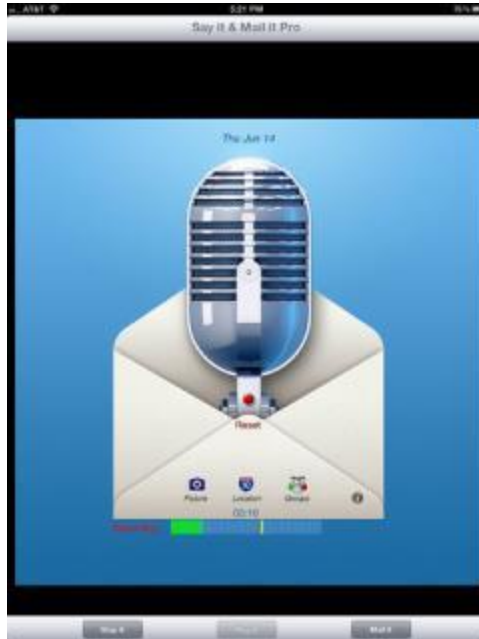
# Voice Note Trial



- Create lists, texts, email, notes, calls, and dial by voice
- Can use Google Voice Recognition when connected to internet
- Free



# Say it & Mail it Pro



- Email voice memos
- Attach pictures
- Set preference to start recording as soon as app opens
- Add location



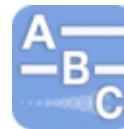
# Voice Pad



- Record lectures
- Tag the audio with notes
- Tap the audio tag next to the note to recall exactly what was said during which a specific note was taken
- Free



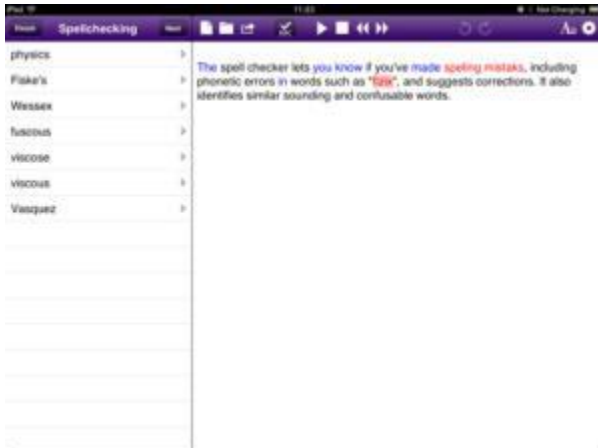
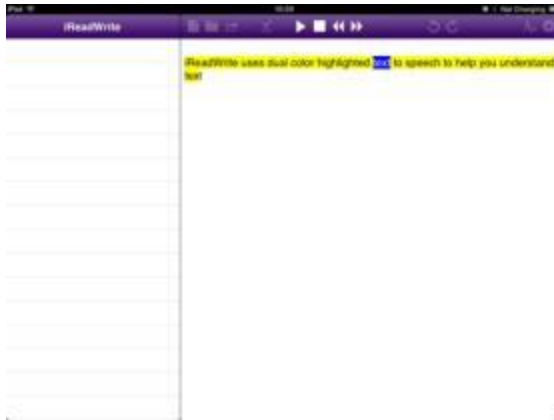
# Brevity



- Word Completion App
- Automatically add words if not in list
- Remembers how often you use words and offers the most frequently chosen options to you first
- E-mail Support - Send e-mails from directly within the application
- Text Message Support
- Remove misspelled or unwanted words
- Set prediction font size and window transparency

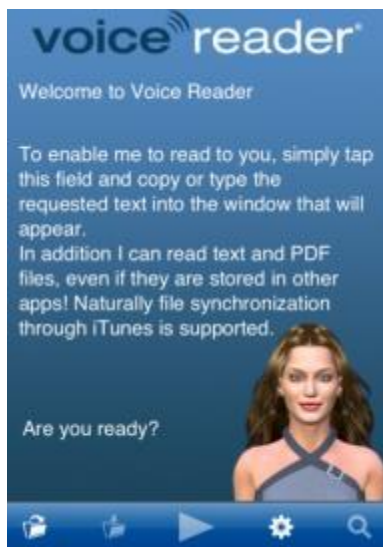


# iWriteRead



- TextHelp
- No internet needed to use
- Text-to-speech
- Word Prediction
- Phonetic Spell Checker
- Homophone and Confusables Checker
- Dictionary
- Picture Dictionary
- Customizable Background and Text Colors
- Choice of Voices and Fonts
- Importing and Sharing documents

# Voice Reader



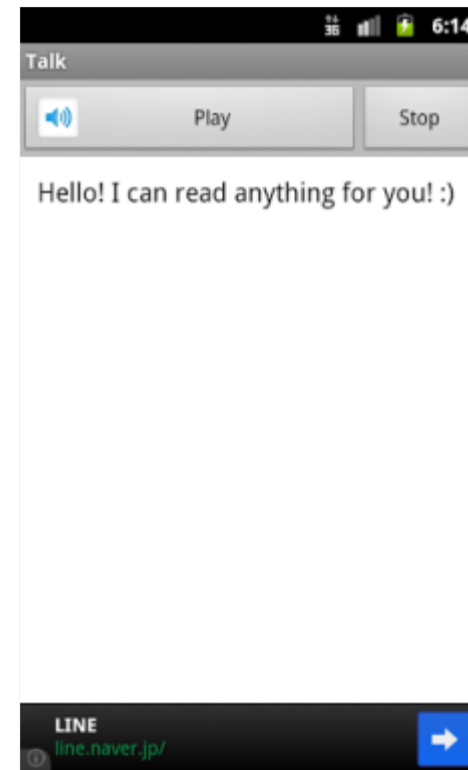
- Copy and paste text into the app or drag text in using iTunes file sharing feature, then play back or email the resulting audio file.
- 32 Voices to Choose from
- Can open PDFs and Text Files



# Talk Text to Voice

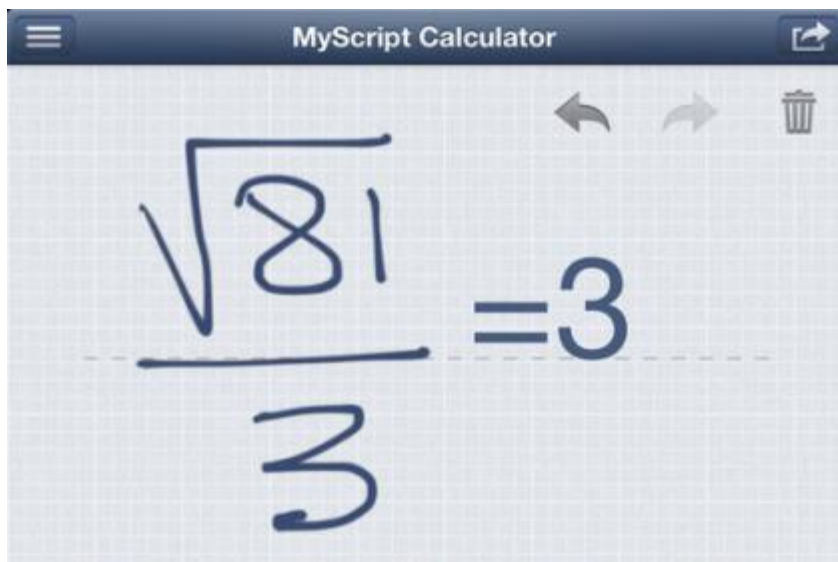
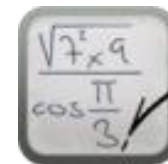


- Convert text to voice using the Text-to-speech engine on your smartphone
- Allows importing web pages directly from the browser to listen to them
- Can also import selected text from other apps



# Apps for Math

# MyScript Calculator



- Use your handwriting to write any arithmetic formula
- Write and calculate mathematical expressions in with no keyboard
- Scratch-out gestures to easily delete symbols and numbers
- Portrait and landscape operation
- Redo and undo functions



# Talking Calculators

## Simple Talking Calculator

- Can do percentages
- Square-root
- Square and Cube
- Big buttons



## Talking Calculator HD

- Hear numbers on the screen
- Works for someone who may have a vision loss



# Money Counter Calculator

- iPad only
- Enter amount of coins and dollars and total is provided
- Free



# Apps for Organization/Memory

# Bread and Milk

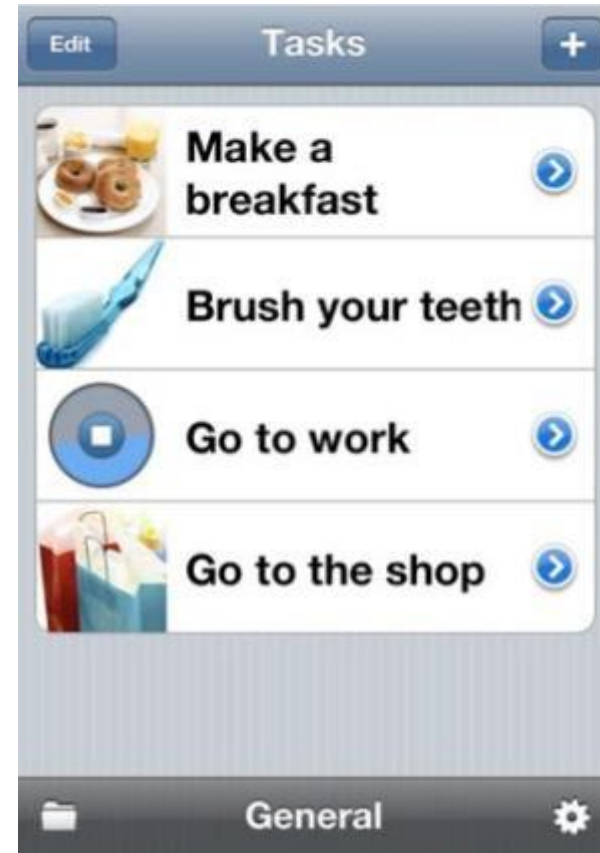


- Keep up with your grocery list and menus
- Shopping cart cost estimate
- Red "badge" on home screen icon as a reminder
- Arrange aisles in the order of your grocery store.
- Share your shopping list via email

# 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

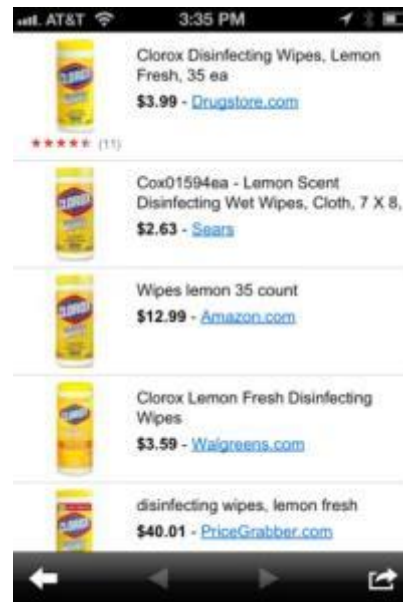


# Apps for Sensory/ Hearing

# oMoby



- Visual Search
- Snap a photo or product or scan barcode to access shopping information
- Works with Voiceover
- FREE!





# OCR Apps

## Say Text



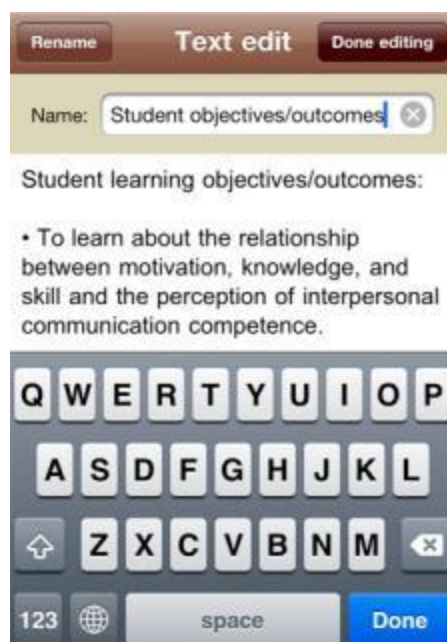
- Free!
- Uses the built in camera to scan documents
- Uses voice over to read back aloud
- Store and email documents
- Does take practice for the perfect picture

## Perfect OCR



- \$3.99
- Uses the built in camera to scan documents
- Edit, copy, store, email documents
- Upload to online storage is as Evernote
- Does take practice for picture

# Perfect OCR



# ZoomReader



- OCR app
- Ai Squared
- Read back in a natural voice
- Customizable highlight colors, synthesizer, text size and speech rate
- Low vision users

- \$19.99
- [ZoomReader](#)



# Magnifier Apps

- Over 40 Magnifier and Flashlight



- Free
- zooms up to 10x
- Change btw full screen and magnifying glass screen

- Eye Glasses



- \$2.99
- Zoom up to 8x
- farsightedness

- iSeeClearly



- \$1.99
- Zoom up to 10x
- Image freeze
- Say to camera roll

- Magnifier Free



- Free
- Send picture
- Pinch screen out to zoom
- Place markers

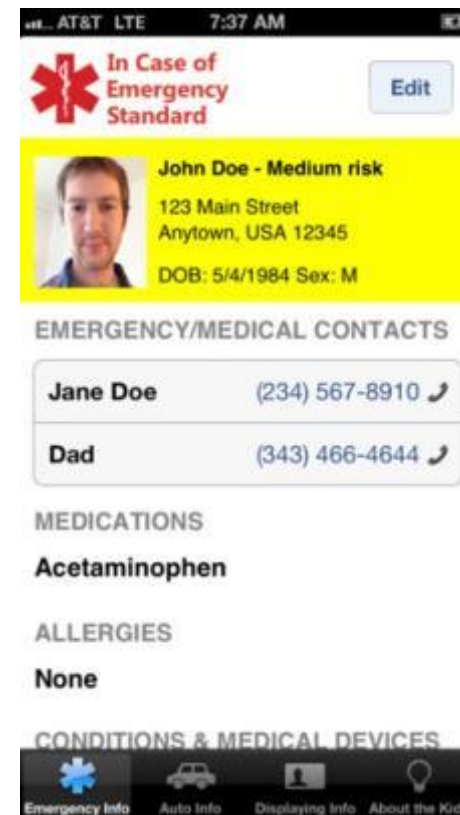
# Apps for Emergency

ICE



# In Case of Emergency

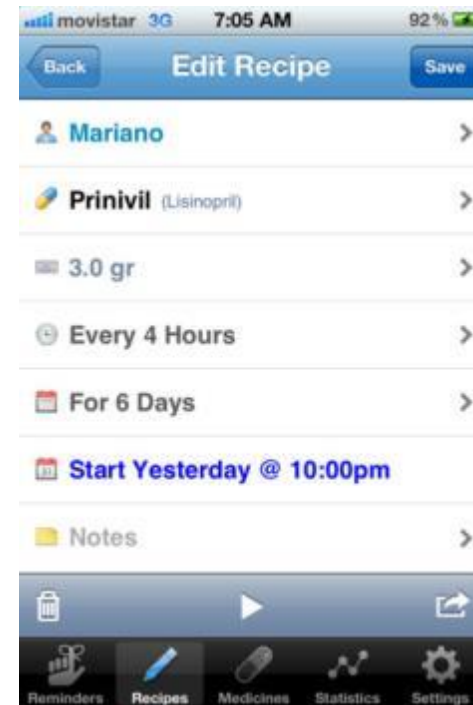
- Emergency contact list
- Central place for you to record any medications
- List allergies or medical conditions
- Pre-loaded medical information to choose from
- Free
- [www.ice-app.net](http://www.ice-app.net)



# Medimate



- Medical prescription organizer
  - Both you and family
- Customize your medicine catalog
- Understand your usage





# Emergency Aid



- What To Do in a personal threat, disaster or emergency
- Detailed medical profile
- Emergency contacts and health information with photo and customizable notes
- Distress Signal and light
- Illustrated instructions with highlighted “What to do”, “Warnings” and “Do Not”,
- One-Tap Call to emergency aid services or web sites
- \$1.99

# Apps for Relaxation

# iZen Garden



- Choose from 100s of objects, plants and creatures to place in your garden
- Rake the sand and share your creations
- Helps you to center your mind, relax your psyche and relieve your stress

# Breathe2Relax



- Portable stress management tool
- Detailed information on the effects of stress on the body
- Instructions and practice exercises to learn the stress management skill called diaphragmatic breathing



# Pandora



- Free internet radio
- Create custom stations based on genre
- Free



# Apps for Navigation

# Favorite Travel Apps

## ■ Expedia



- Check-in/Electronic Ticket
- Change Seats
- Check Flight status
- Buy Tickets
- Sends updates
- Voice Over





# Favorite Navigation Apps

## ■ iExit



- Uses GPS real time driving what is coming up
- Select your favorite chains and will tell you which exits

## ■ Mapquest



- Voice guided turns
- Traffic flows
- Gas prices

## ■ Google Maps



- Detailed maps
- Voice guided turns
- Public transit, walking, and biking routes
- Picture image of destination

# Favorite Navigation Apps

## ■ Around Me



- Identifies where you are
- Lists what is around you
- View route to place from where you are
- Add information to contact list

## ■ Talk and Drive Waze



- Operate your map applications simply by talking
- Launch the application, say your destination

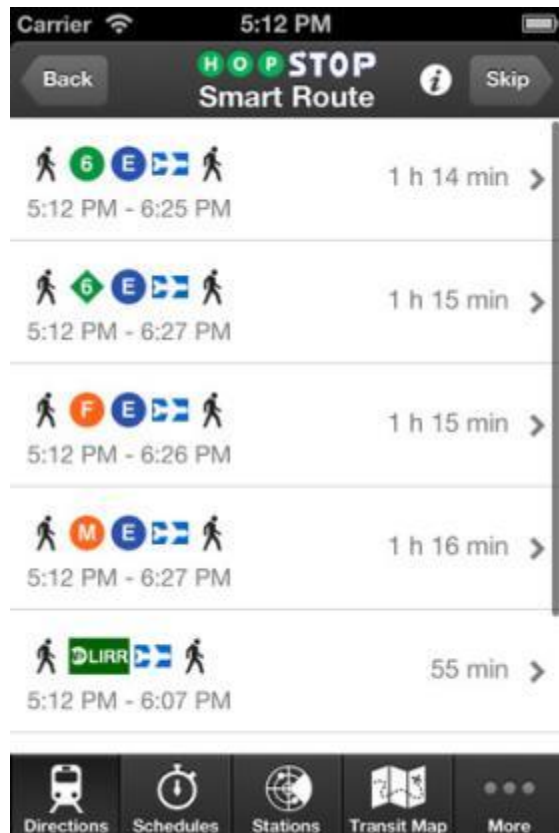


# Navigon North America

- Voice guided directions for driving and walking
- GPS runs in background to save battery life
- Day and night modes
- Text-to-Speech
- Route Planning function
- \$39.00 Apple
- \$59.99 Android



# HopStop



- Get detailed subway, bus, taxi, walking & biking directions along with official transit maps, a nearby station finder, and schedules in 100's of cities throughout the US, Canada & Europe
- Biking routes available
- See how many calories you have burned
- Wheelchair and stroller accessible routes
- Works with Voiceover

# **Talk with Me!**

**What are Your Favorite Apps for  
Living,  
Writing,  
Reading  
Organization/Memory?**

# Questions



# Contact

## Carolyn Phillips

Director of Tools for Life

[Carolyn@gatfl.gatech.edu](mailto:Carolyn@gatfl.gatech.edu)

## Liz Persaud

Training, Development and Outreach Coordinator

Tools for Life

[Liz.Persaud@gatfl.gatech.edu](mailto:Liz.Persaud@gatfl.gatech.edu)

## Martha Rust

AT Specialist

[Martha@gatfl.gatech.edu](mailto:Martha@gatfl.gatech.edu)

### *Disclaimer*

*This presentation is produced by Tools for Life which is a result of the Assistive Technology Act of 1998, as amended in 2004. It is a program of the Georgia Institute of Technology, Enterprise Innovation Institute [EI2], Alternative Media Access Center (AMAC) and is funded by grant #H224C030009 of the Rehabilitation Services Administration (RSA), Department of Education. The contents of this presentation were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, Georgia Tech, EI2 or AMAC and you should not assume endorsement by the Federal government.*