MOBILE SUPPORTS FOR THE DIVERSE LEARNER - THE IPAD EDITION

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52 percent of college students now own tablets
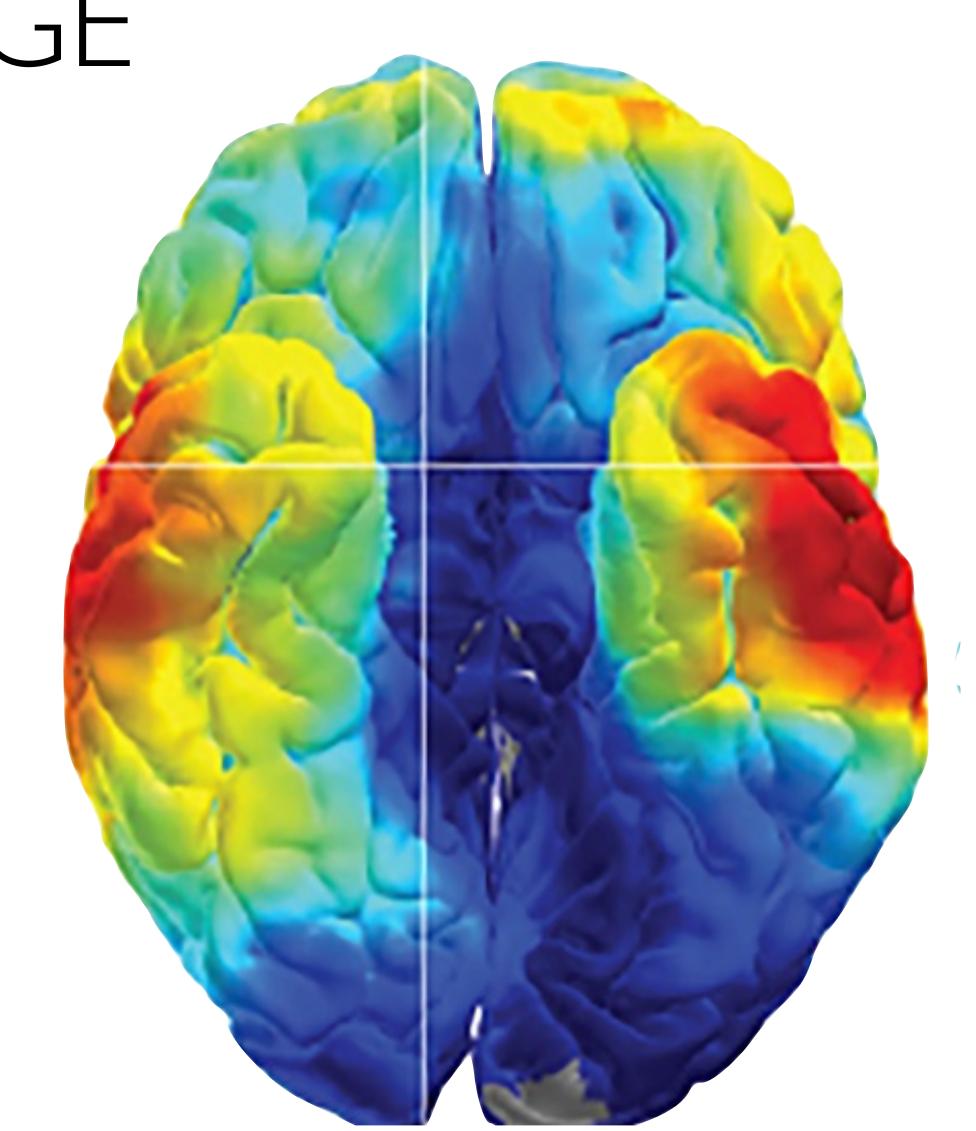–Harris Poll

EXECUTIVE FUNCTIONING

- Organization

- Emotional Manangement

- Time Management

- Academic Challenges

EXECUTIVE FUNCTIONING SKILLS IN COLLEGE

- Self-Regulation

- Attention

- Task Initiation

- Organization

- Planning and Prioritizing

- Time Management

- Mental Flexibility

WHY IPAD

- Visual, Auditory and Tactile

- Instructional Technology

- Assistive Technology

ADVANTAGES OF IPADS

- Portability

- Cheaper than laptops

- Apple Ecosystem Syncing

- iPadOS

DRAWBACKS OF IPADS

- No Keyboard or Mouse

- Multi-tasking is More Difficult

- Apps Not as Robust

ACCESSIBILITY FEATURES

VISION

- VoiceOver

- Zoom

- Magnifier

- Display & Text Size

- Dictation

- Spoken Content

- Audio Descriptions

PHYSICAL AND MOTOR

- Touch

- Switch Control

- Voice Control

- Pointer Control

- 3rd Party Keyboards

- Apple Pencil

- AirPods

HEARING

- Hearing Devices

- Sound recognition

- Live Listen

- Subtitles & Captioning

- FaceTime Sign Language Prominence

LEARNING SUPPORTS

- Siri - Speech Recognition

- Spoken Content

- Guided Access

- Predictive Text

- Safari Reader

- 3rd Party Keyboards

DISPLAY & TEXT SIZE

Settings>Accessibility>Display and Text Size

ZOOM

Settings>Accessibility>Zoom

MAGNIFIER

Settings>Accessibility>Magnifier

SPEAK SELECTION

Settings>Accessibility>Spoken Content>Speak Selection

SPEAK SCREEN

Settings>Accessibility>Spoken Content>Speak Screen

HIGHLIGHT CONTENT

Settings>Accessibility>Spoken Content>Highlight Content

KEYBOARDS

Settings>Accessibility>Keyboards>Full Keyboard Access

3RD PARTY KEYBOARDS

Settings>General>Keyboard>Keyboards>Add New Keyboard…

SUBTITLES AND CAPTIONING

Settings>Accessibility>Subtitles & Captioning

AUDIO DESCRIPTIONS

Settings>Accessibility>Audio Descriptions

LIVE LISTEN

Settings>Control Center> Click on Green Plus next to Hearing

MULTITASKING

Settings>Home Screen & Dock>Multitasking>Allow Multiple Apps

VOICE CONTROL

Settings>Accessibility>Voice Control

READER

Safari>Reader Button

BLUETOOTH MOUSE ACCESS

Settings>Accessibility>Touch>AssistiveTouch>Pointer Devices>Bluetooth Devices

MOUSE ACCESS

iOS 13 or higher

USB-A to Lightning Adapter

(iPad Pro) USB-A to USB-C Adapter

ALTERNATE MOUSE ACCESS

- HeadMouse by Origin Instruments

- Glasouse

- TrackerPro 2 by Ablenet

FLOATING KEYBOARD

Pinch in on the keyboard until it shrinks or long-press on the keyboard icon to bring up the floating option and then tap it.

Spread two fingers to re-activate the full-size keyboard.

QUICKPATH KEYBOARD

Settings>General>Keyboards>Slide on Floating Keyboard to Type

Settings>General>Keyboards>Delete Slide-to-Type by Word

MULTITASKING OR SPLIT SCREEN

You can activate the second window of an app from the dock by first opening one instance of the app, and then holding the same app's icon in the dock for a moment before dragging it up to the left or right. You can position the second instance to split the screen in half or to occupy one-quarter of the screen.

SLIDE OVER

Settings>Home Screen & Dock>Multitasking

>Allow Multiple Apps

>Gesture

REDUCE LOUD SOUNDS

Settings>Sounds & Haptics>Reduce Loud Sounds

SIGN LANGUAGE PROMINENCE

Group FaceTime calls on the iPad will automatically give more prominence to the tiles of any person using sign language.

VOICEOVER

Settings>Accessibility>VoiceOver

VOICEOVER FEATURES

- Supports over 70 braille displays

- Rotor

- On-screen Braille Keyboard

- Customizable Gestures

- Activities

VOICEOVER

Braille Display Support for Reading and Navigation

On-Screen Braille Keyboard

Closed Captions in Braille

Apple Keyboard Control

SWITCH CONTROL

Settings>Accessibility>Switch Control

VOICE CONTROL

Settings>Accessibility>Voice Control

APPLE NOTES

Document Scanner

Markup

Access from Lock Screen

Sharing Notes

WRITING SUPPORT

- Ghotit Real Writer

- Voice Dream Writer

- Co:Writer Universal

- iWordQ US

- Clicker DocPlus

mn example

When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.
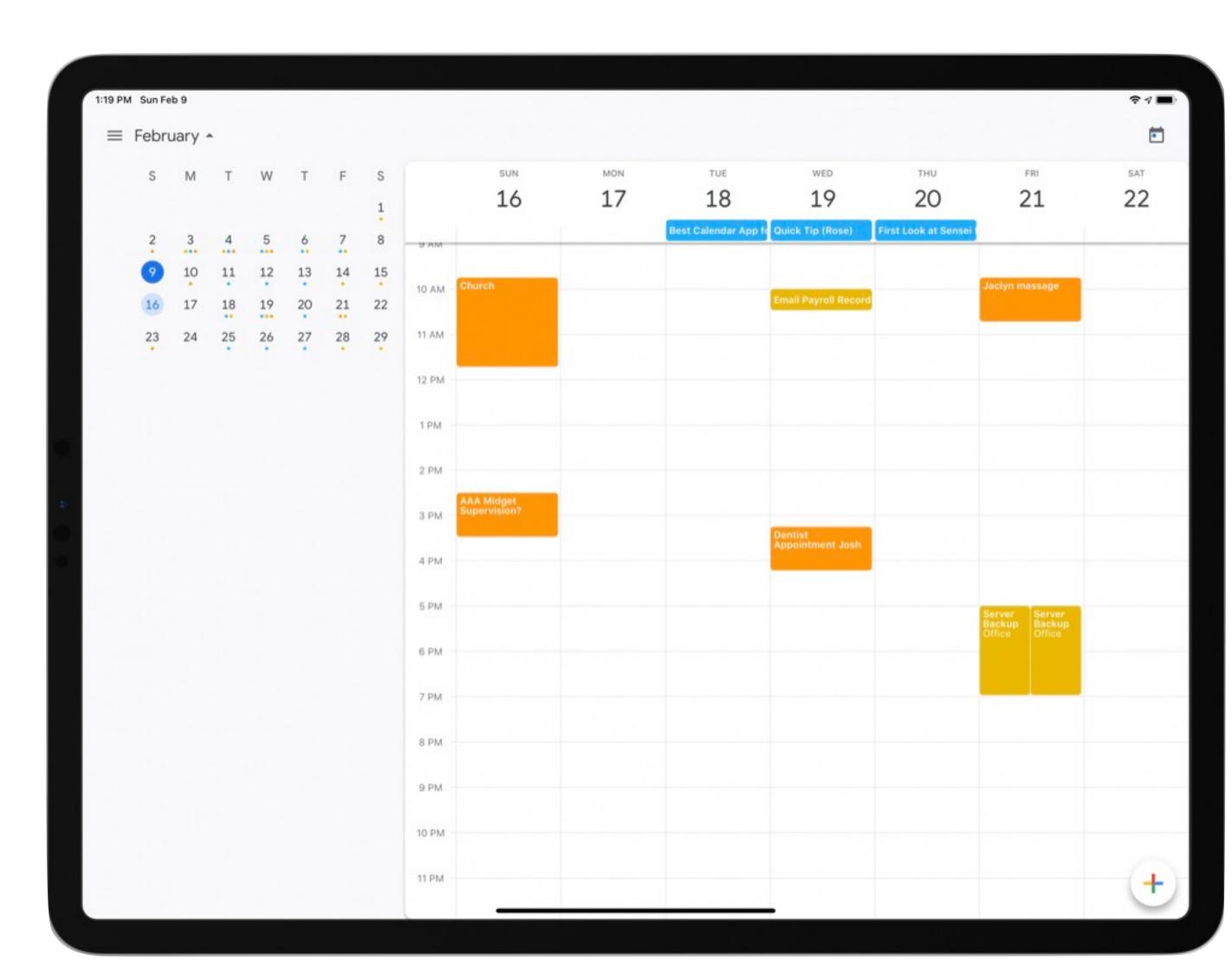
Font

NOTE TAKING APP FEATURES

- Features you need

- Quick and Easy to Use

- Always Available

- Affordable

When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

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/
3

NOTE TAKING APPS

- Microsoft OneNote

- Notability

- NotePad+

- EverNote

When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

AUDIO NOTE TAKING APPS

- Glean

- AudioNote 2 - Voice Recorder

- Notability

- SoundNote

- Just Press Record

CALENDAR APP FEATURES

- Easy to Use

- Full Features

- Simple to Share

- Multiple Devices

CALENDAR APPS

- Apple Calendar

- Google Calendar

- Microsoft Outlook

- calendar.com
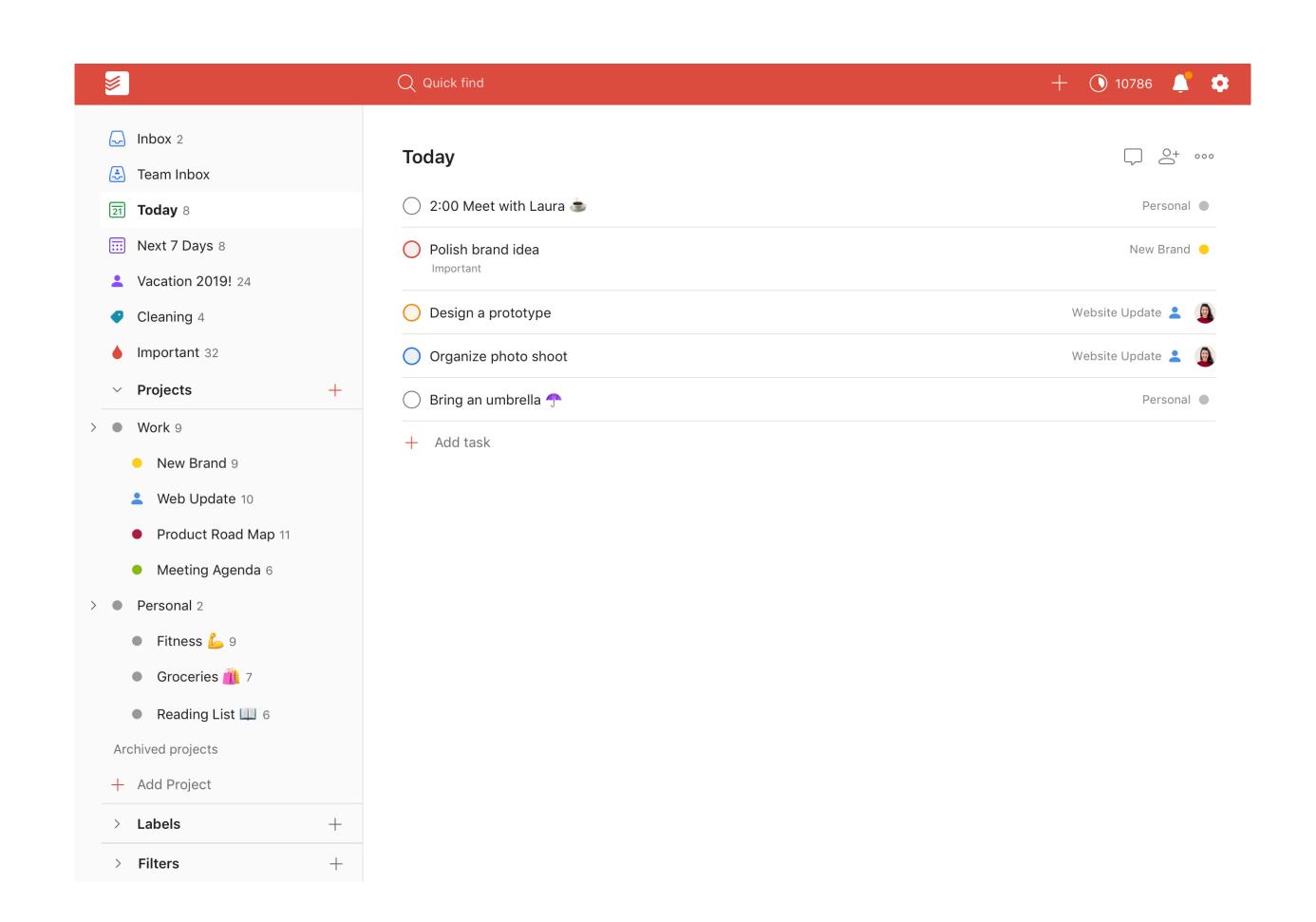
- Fantastical 2

TO DO LIST APP FEATURES

- Easy to Add Tasks

- Multiple ways to Organize Tasks
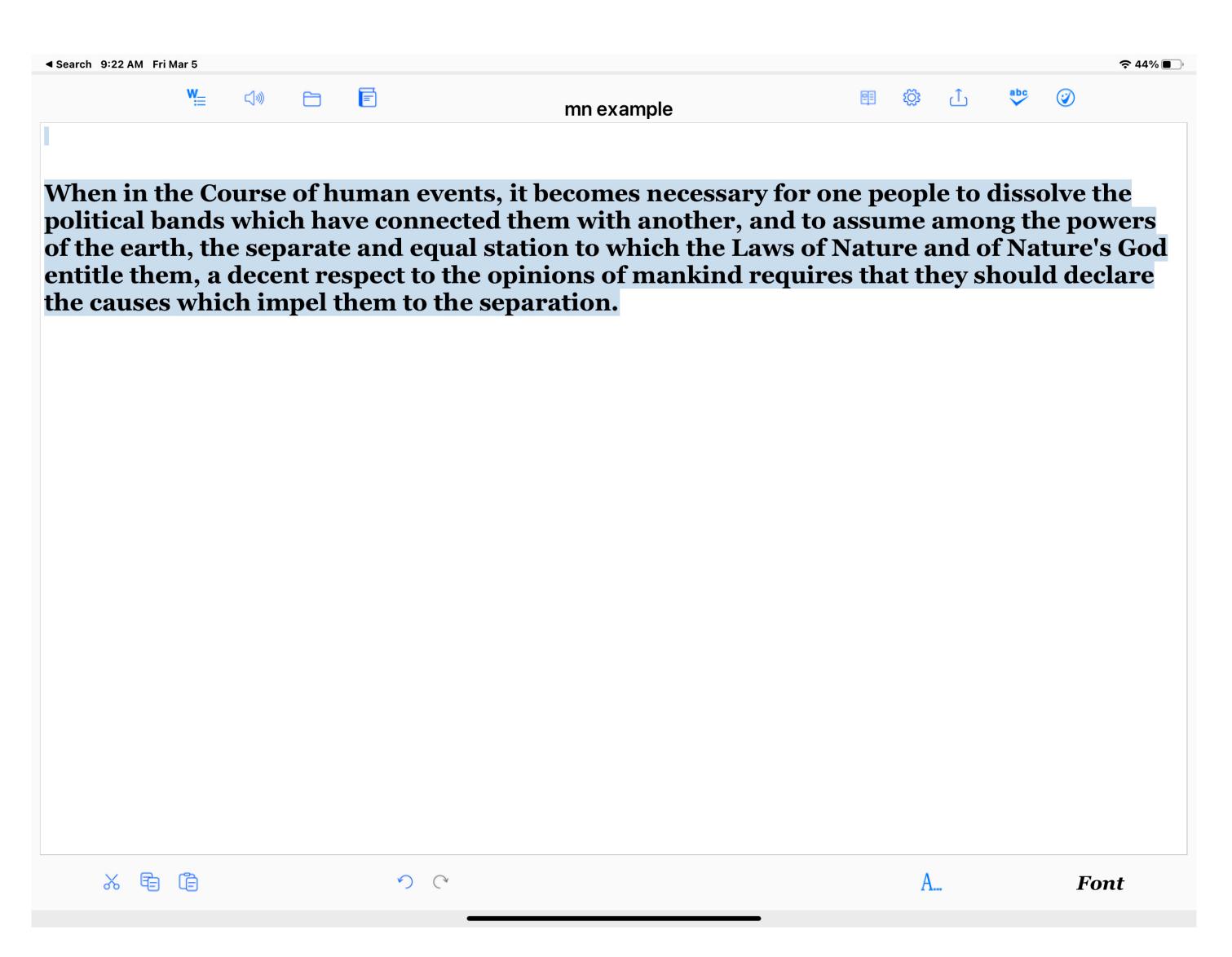
- Simple Interface

- Reminders

- Syncs with other Devices

TO DO LIST APPS

- Things

- Todoist

- OmniFocus

- Reminders

- GoodTask

- Microsoft To Do

WRITING APPS

- Ghotit Real Writer
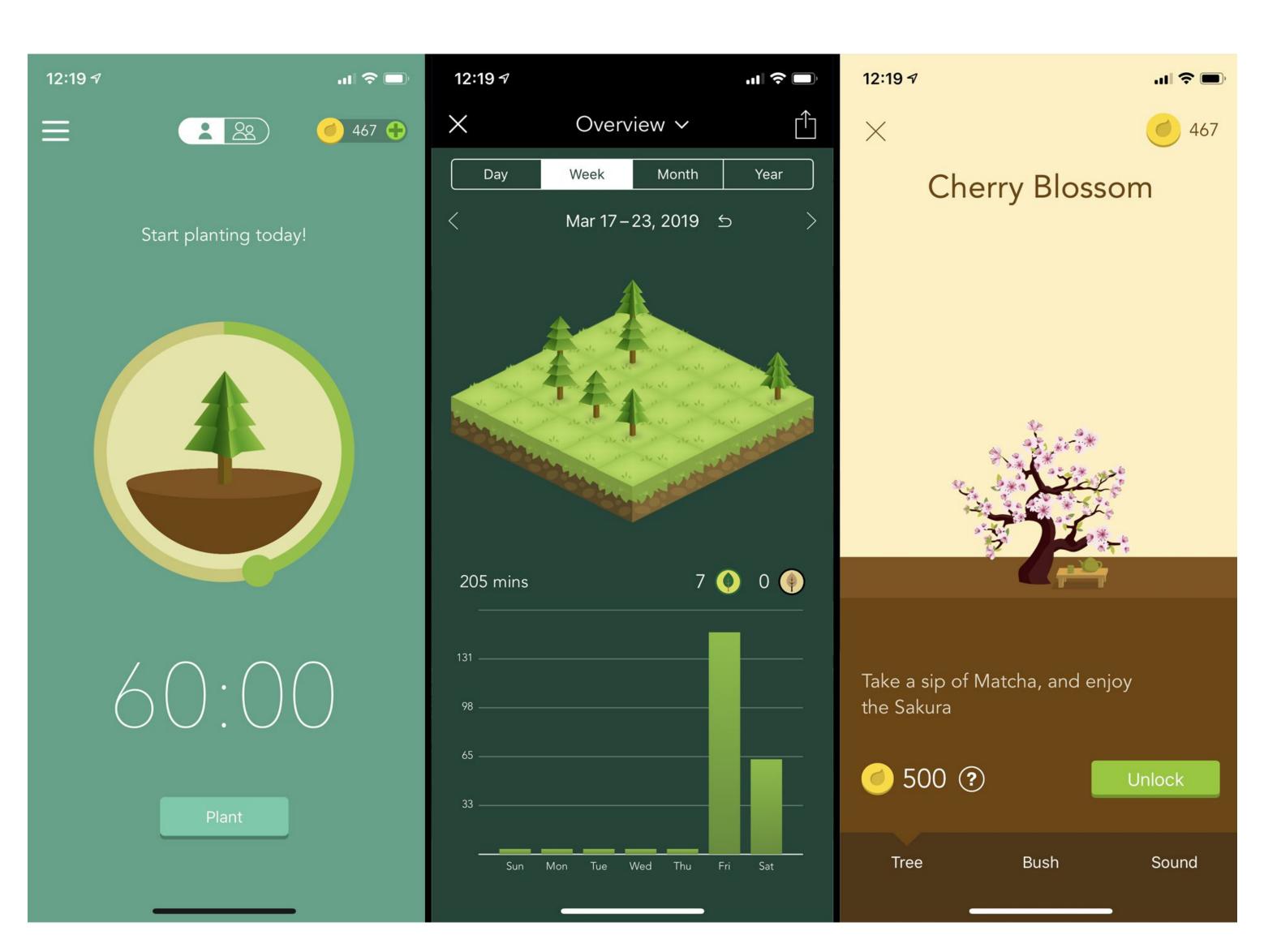
- Voice Dream Writer

- Co:Writer Universal

- iWordQ US

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Font

FOCUS APP FEATURES

- Blocking Feature

- Set a schedule and/or a timer

- Persistant

- Offers Encouragement

FOCUS APPS

- Serene

- Forest - Stay Focused
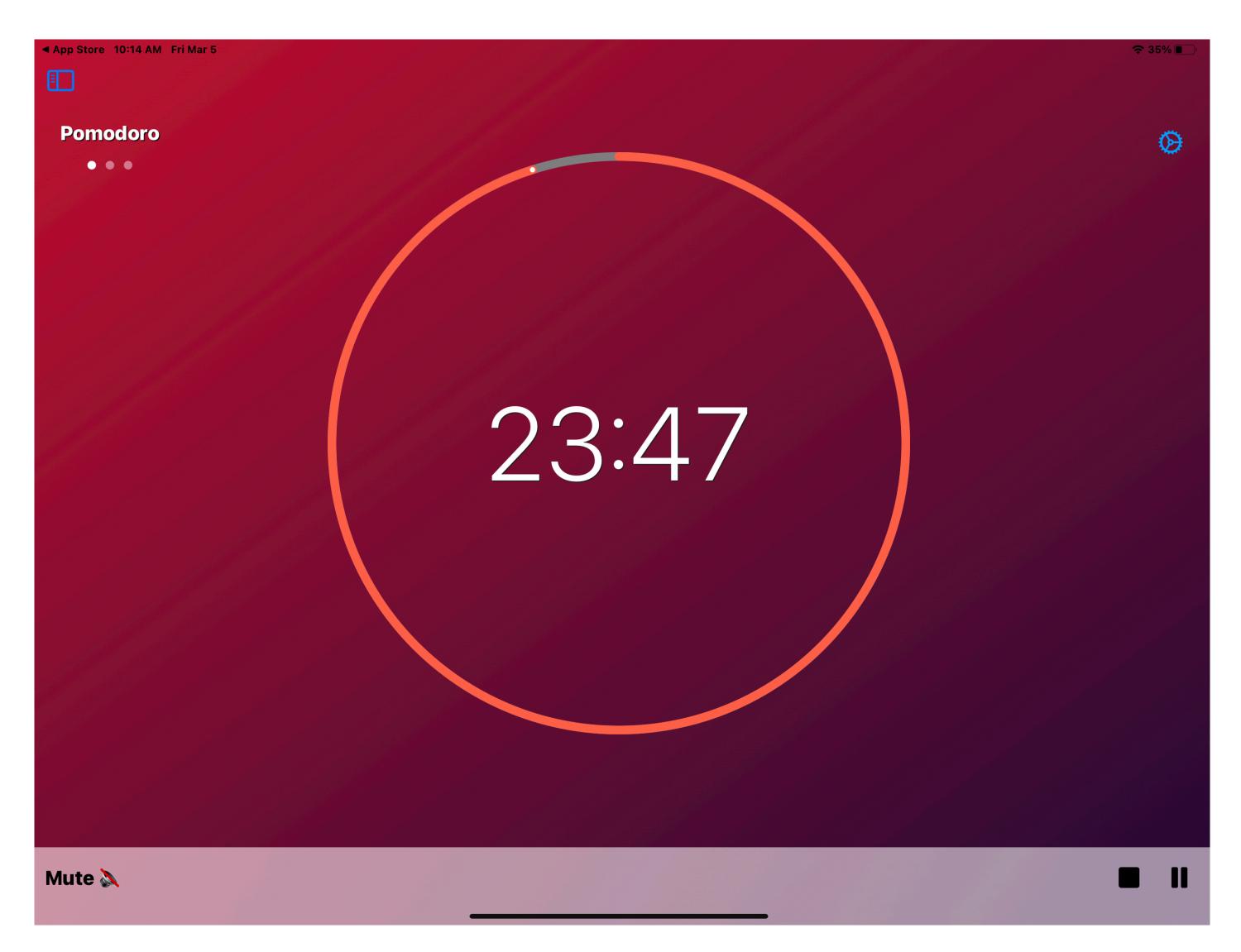
- Focus - Time Management

POMODORO TECHNIQUE

A technique to help students focus on finishing a task by breaking your work into focused time blocks and separated by short breaks. After four consecutive working time blocks, they take a longer break.
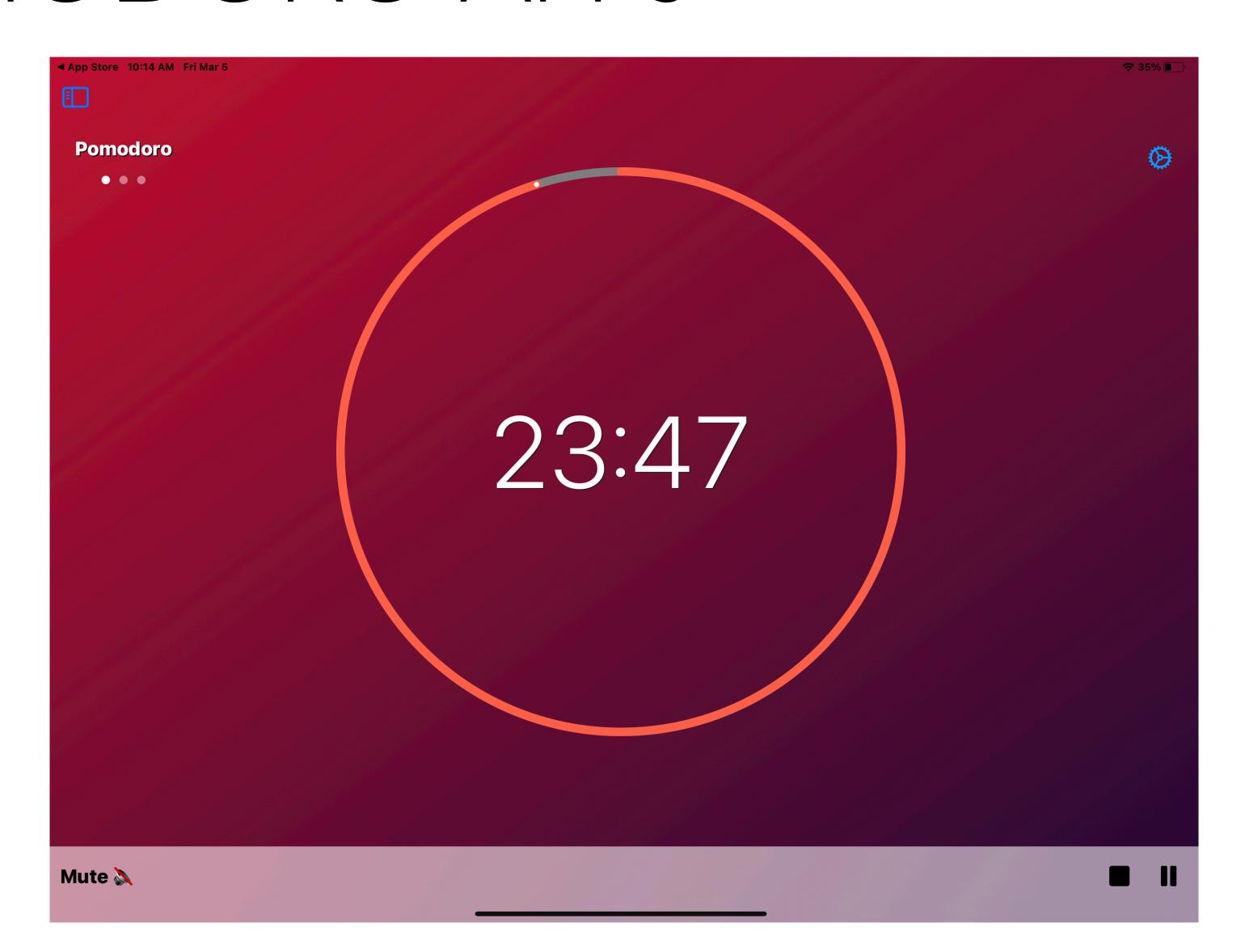
POMODORO TECHNIQUE

25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 25 Minute Break

25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 5 Minute Break → 25 Minute Work Block → 25 Minute Break

POMODORO FEATURES

- Affordability

- Ease of use

- Extra features

- Integration with Other Apps or Devices

POMODORO APPS

- PomoDoneApp

- FocusList

- Pomotodo

- Be Focused

- Focus To-Do

- Pomodoro

OCR APP FEATURES

- Stand-alone

- Sharing

- Compensation Features

- Multiple Languages

OPTICAL CHARACTER RECOGNITION

- Prizmo 5

- FineScanner Pro

- VoiceDream Scanner

- SeeingAI

- Microsoft OfficeLens

READING SUPPORT APPS

- VoiceDream Reader

- Dolphin Reader

- Capti Narrator

- Read2Go

IC2020

Towards a Mindfulness Model

Shauna Shapiro and Linda Carlson take the notion of mindfulness a step farther and try to differentiate between mindful awareness and mindful practice:

(a) Mindful awareness, an abiding presence or awareness, a deep knowing that contributes to freedom of the mind (e.g. freedom from reflexive conditioning and delusion) and (b) mindful practice, the systematic practice of intentionally attending in an open, caring, and discerning way, which involves both knowing and shaping the mind. To capture both aspects we define the construct of mindfulness as "the awareness that arises through intentionally attending in an open, caring, and discerning way."[26]

The importance of this perspective is that Shapiro and Carlson recognize that mindfulness is a cognitive, behavioral, and affective process. So, let's look at each of these characteristics.
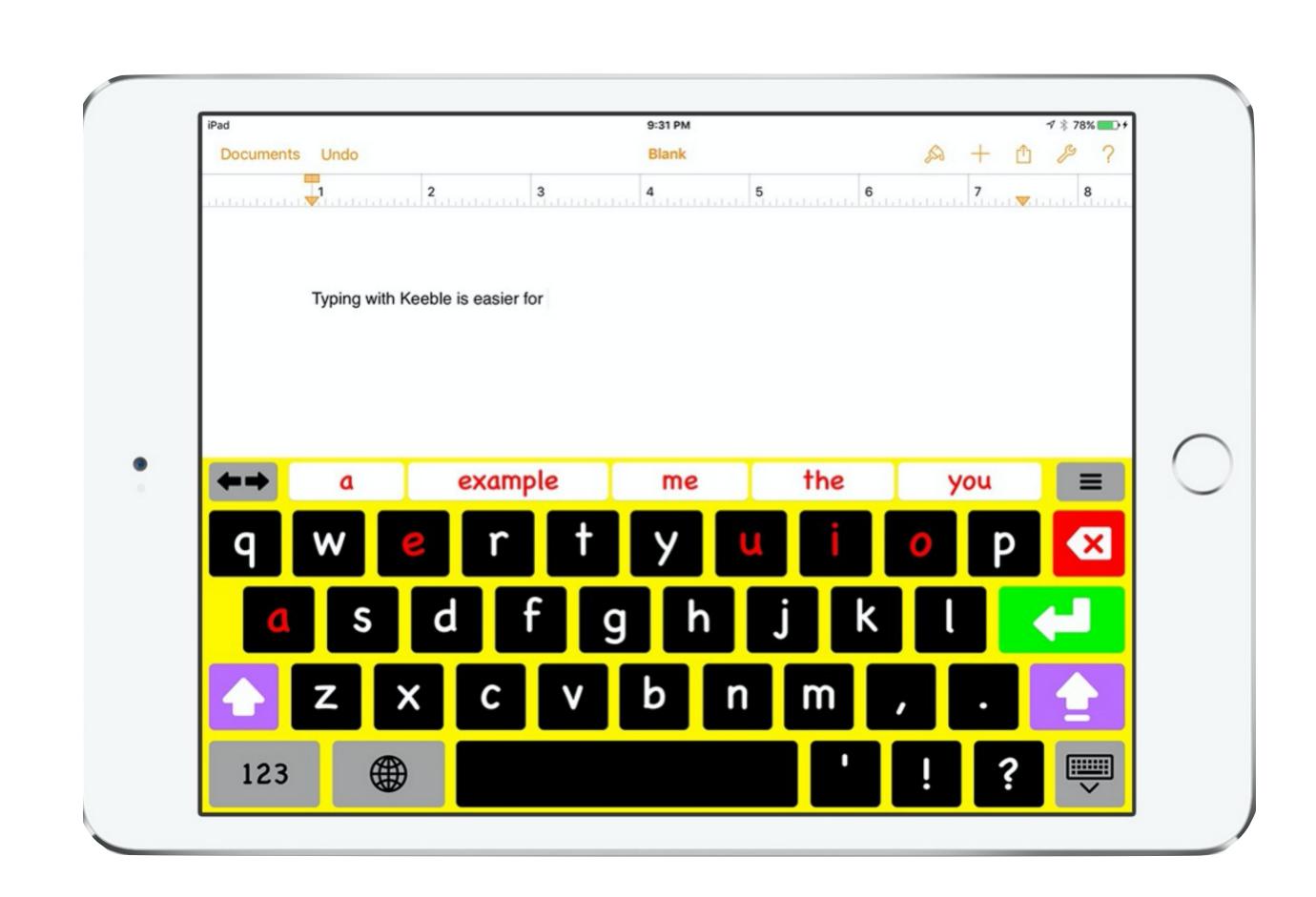
Mindful Awareness

First, we have the notion of mindful awareness. Most of **mindful awareness** is attending to what's going on around you at a deeper level. Let's start by thinking about awareness as a general concept. According to the American Psychological Association's dictionary, awareness is "perception or knowledge of
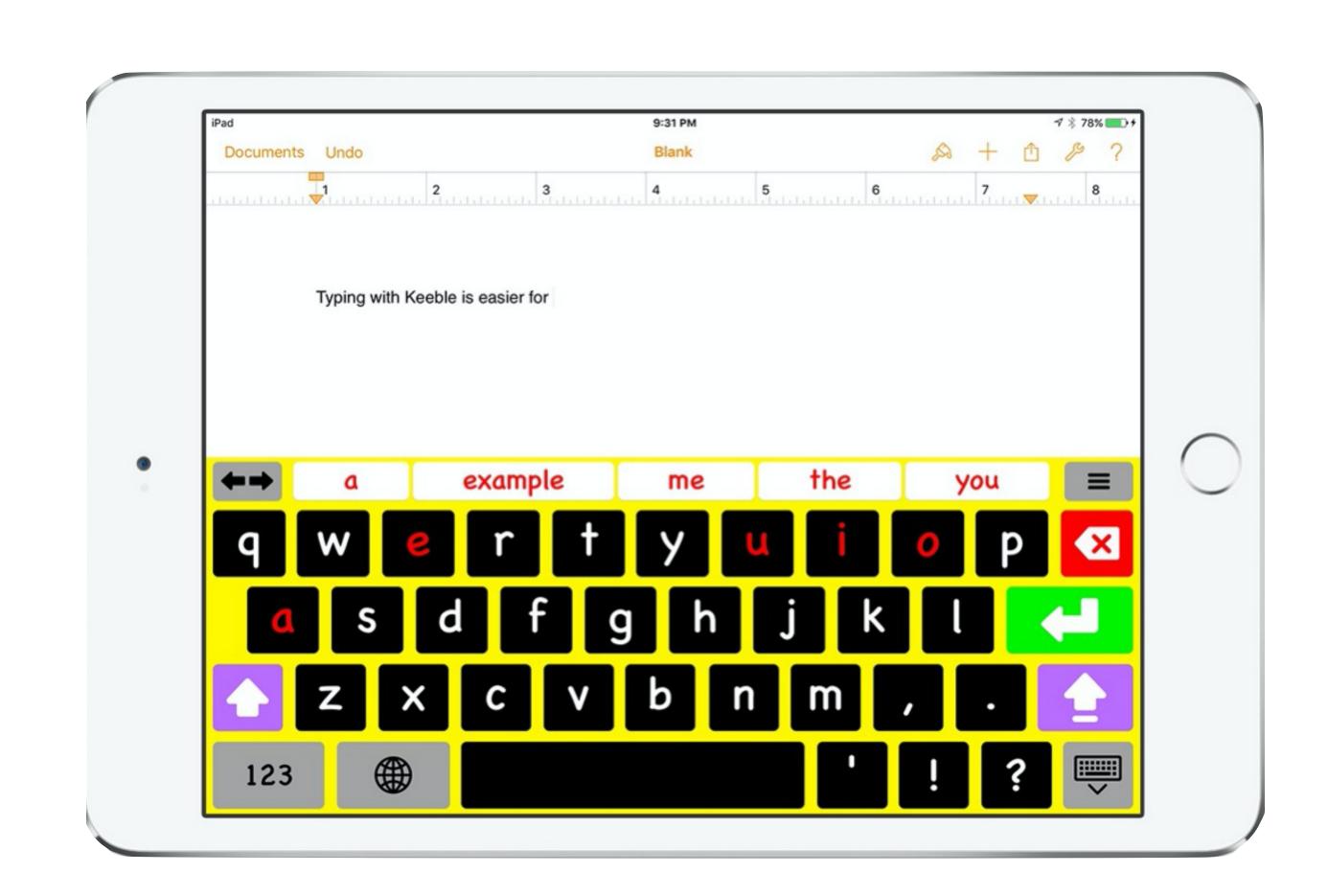
02:27:37   17:43:24
49 of 571   12%   _Hlk33641786   Page

3RD PARTY KEYBOARDS

- Grammarly

- Keeble

- Dyslexia Keyboard

- Read&Write

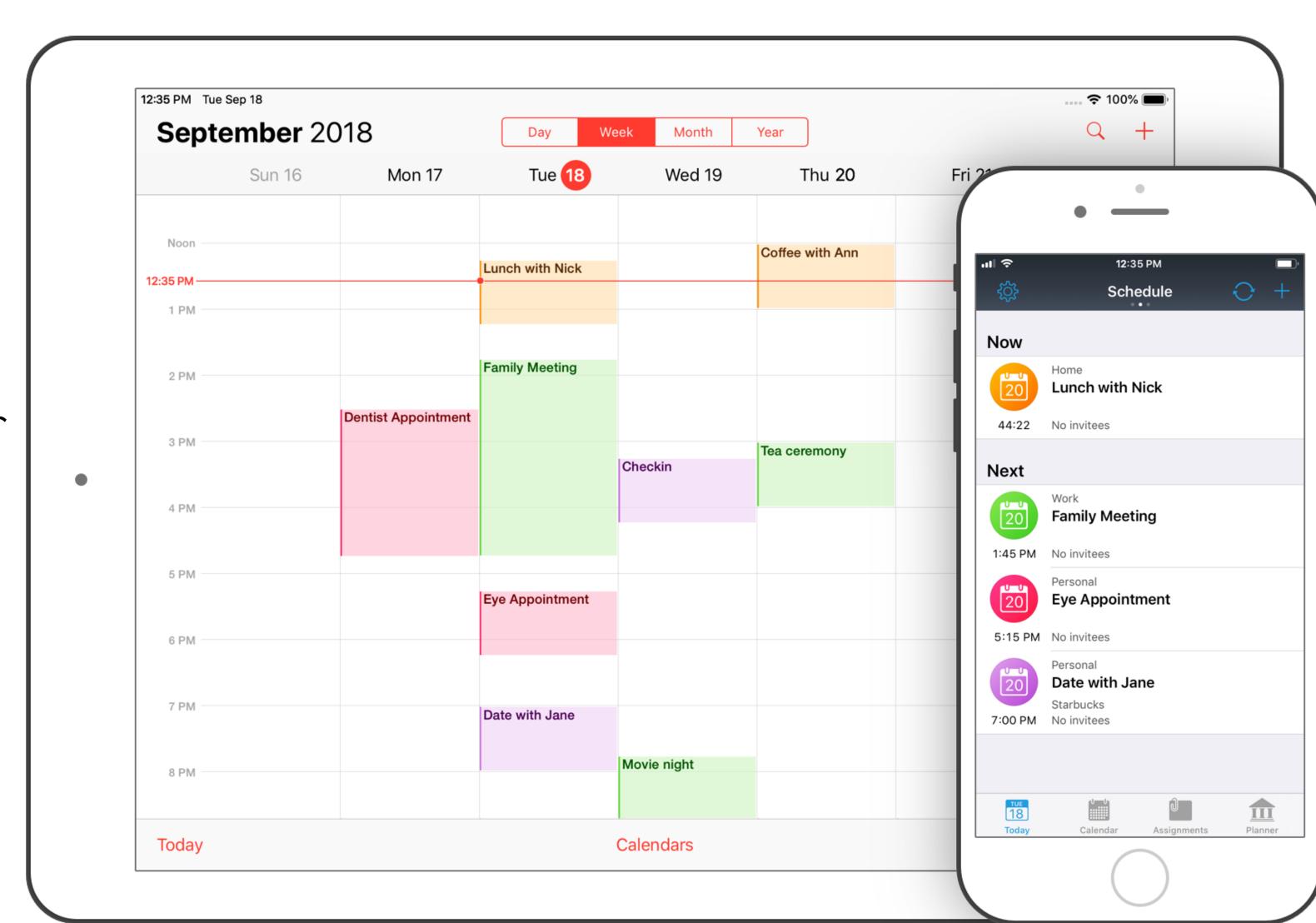# 3RD PARTY KEYBOARDS

- SuperKeys

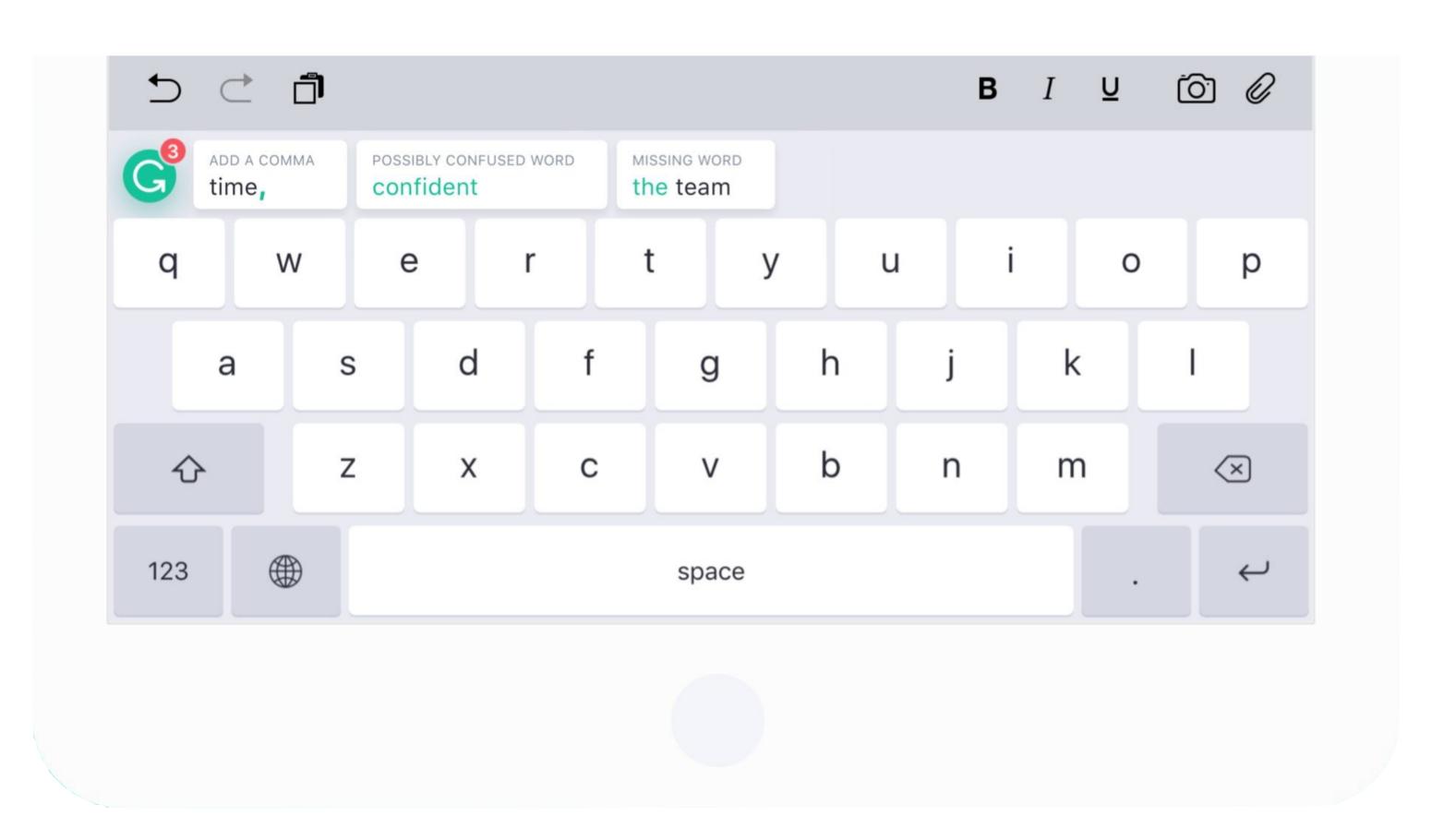- Phonetic Keyboard Ghotit

- Co:Writer Universal

- Math Keyboard

HOMEWORK APPS

- iStudiez Pro

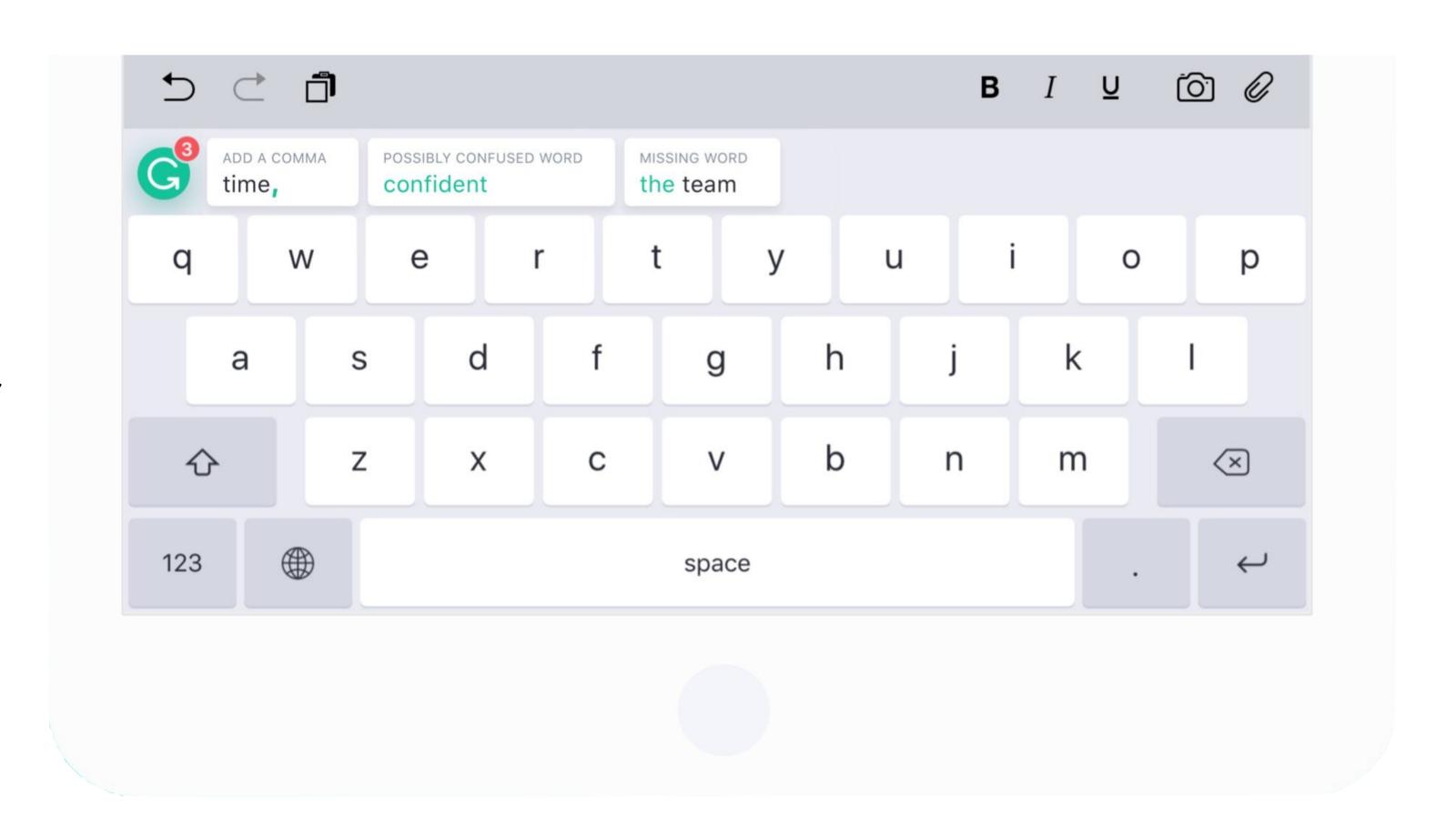- myHomework Student Planner

- iHomework 2

- Class TimeTable

GRAMMAR APP FEATURES

- Spelling and Grammar Check

- Contextual Spelling Correction
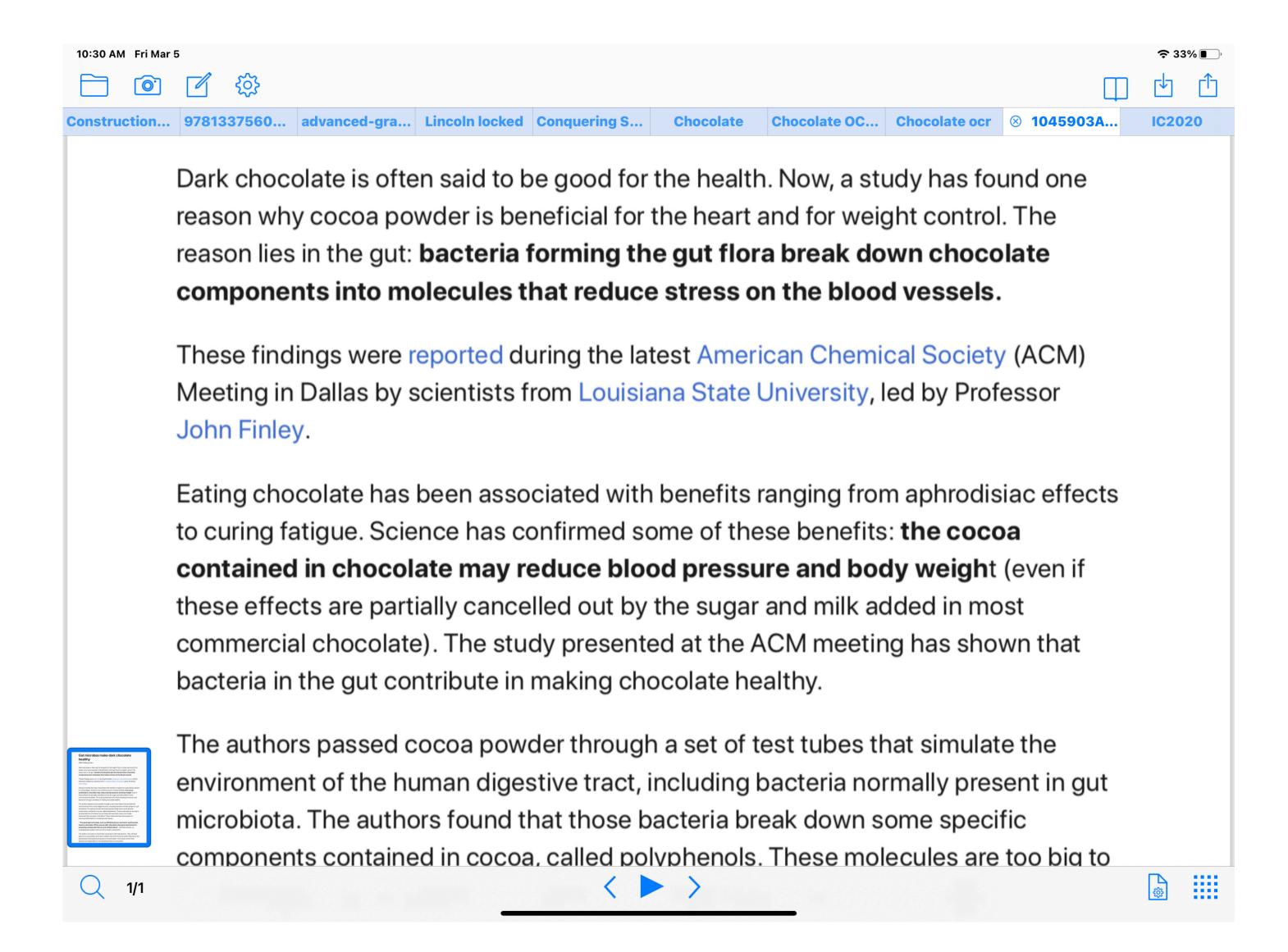
- Phonetic Spelling Correction

- Explanation

GRAMMAR APPS

- Grammarly

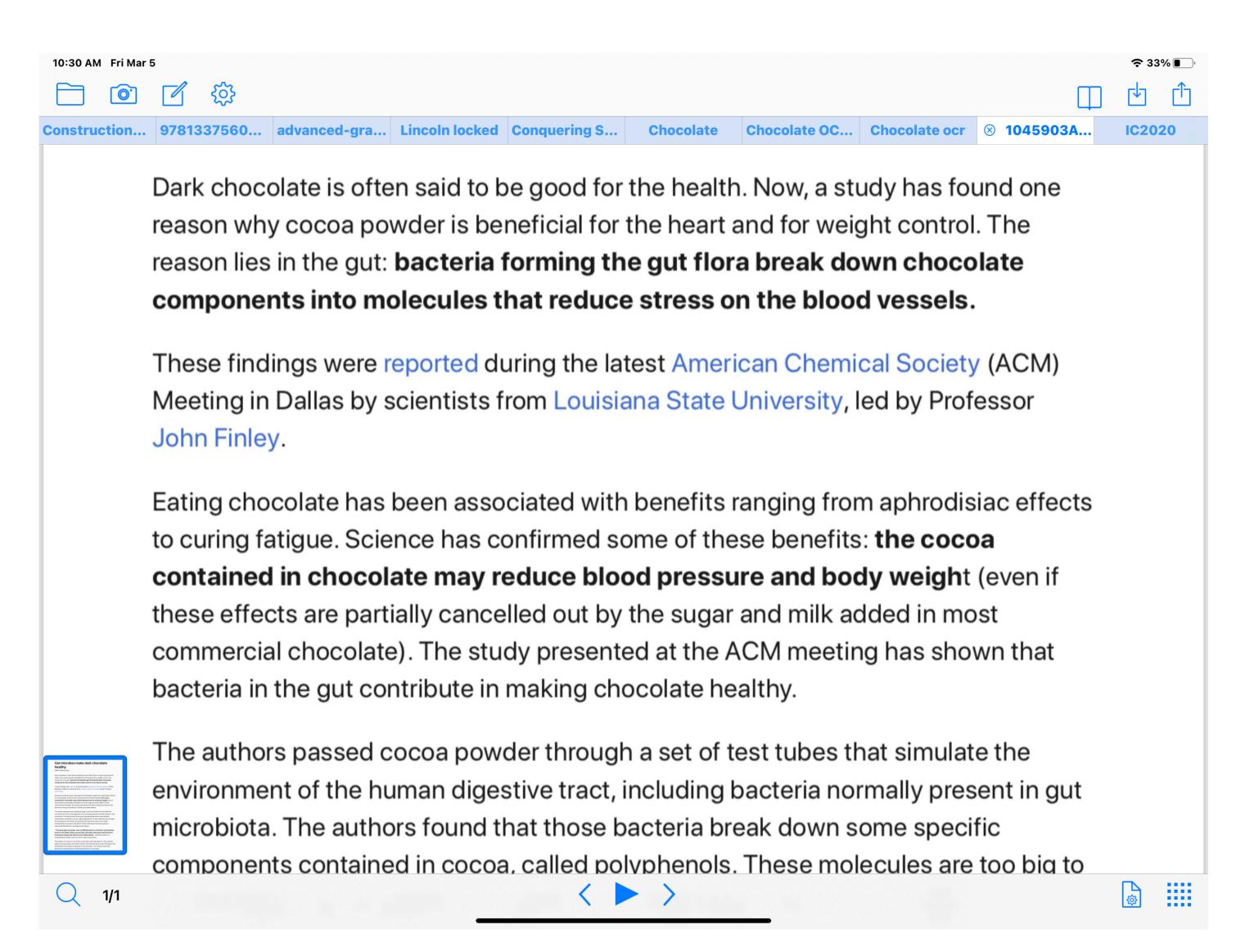- Ginger Grammar Spellchecker

- Grammatica Grammar & Spelling

ANNOTATION APP FEATURES

- Rearrange Pages

- OCR

- Full Editing Features

- Audio or Video Annotations

ANNOTATION APPS
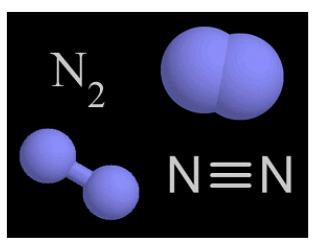
- ClaroPDF Pro

- PDF Expert

- iAnnotate 4

- PDFPen 6

FLASHCARD APPS

- Quizlet

- SmartCards+

- Chegg

- Brainscape

- StudyBlue

✕   14 → 0 → 0   ⇌

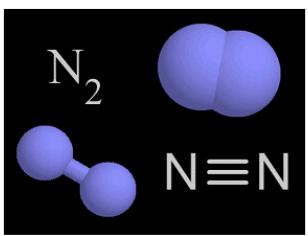Triple bond between atoms needs lots of energy to break

Reason nitrogen is inert

Uses of nitrogen

Properties of nitrogen

Making fertilisers

MIND MAPPING APPS

- MindNode

- iThoughts

- Coggle

- MindManager

- MindMeister

✕   14 → 0 → 0   ⇋

Triple bond between atoms needs lots of energy to break
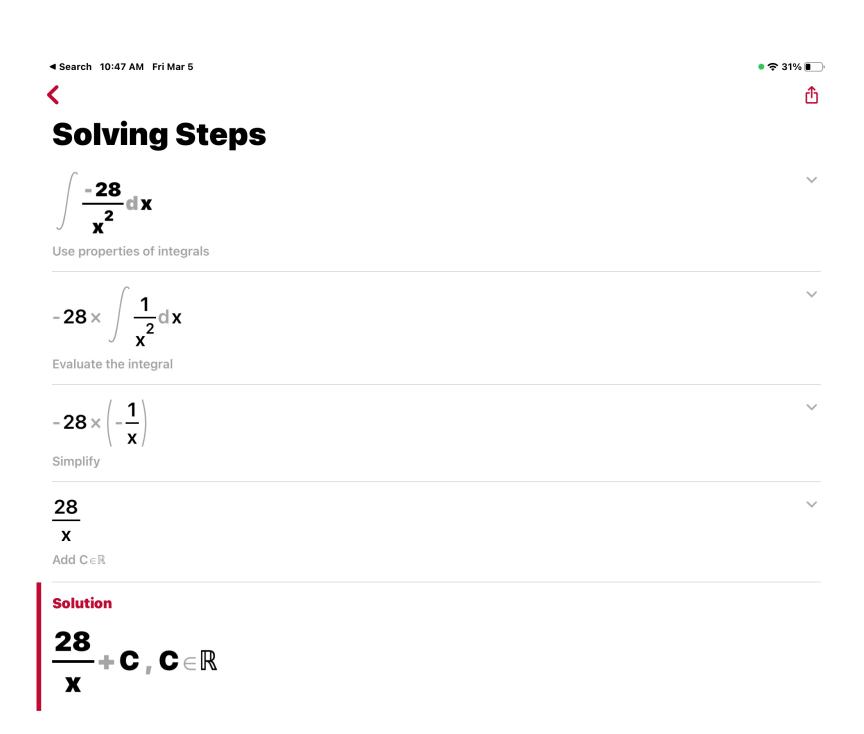
N_2

$N \equiv N$

Reason nitrogen is inert

Uses of nitrogen

Properties of nitrogen

Making fertilisers

MATH SUPPORT APPS
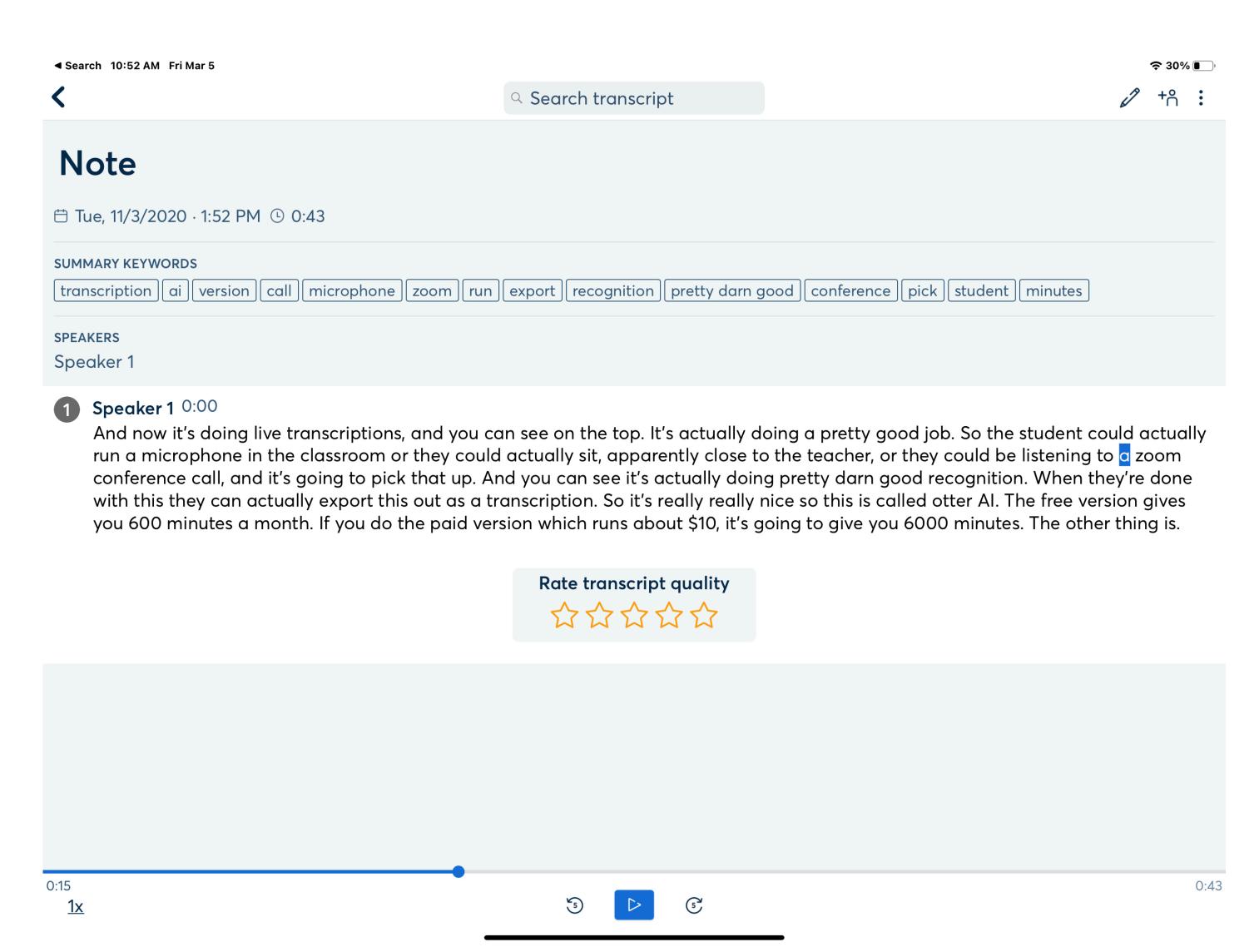
- PhotoMath

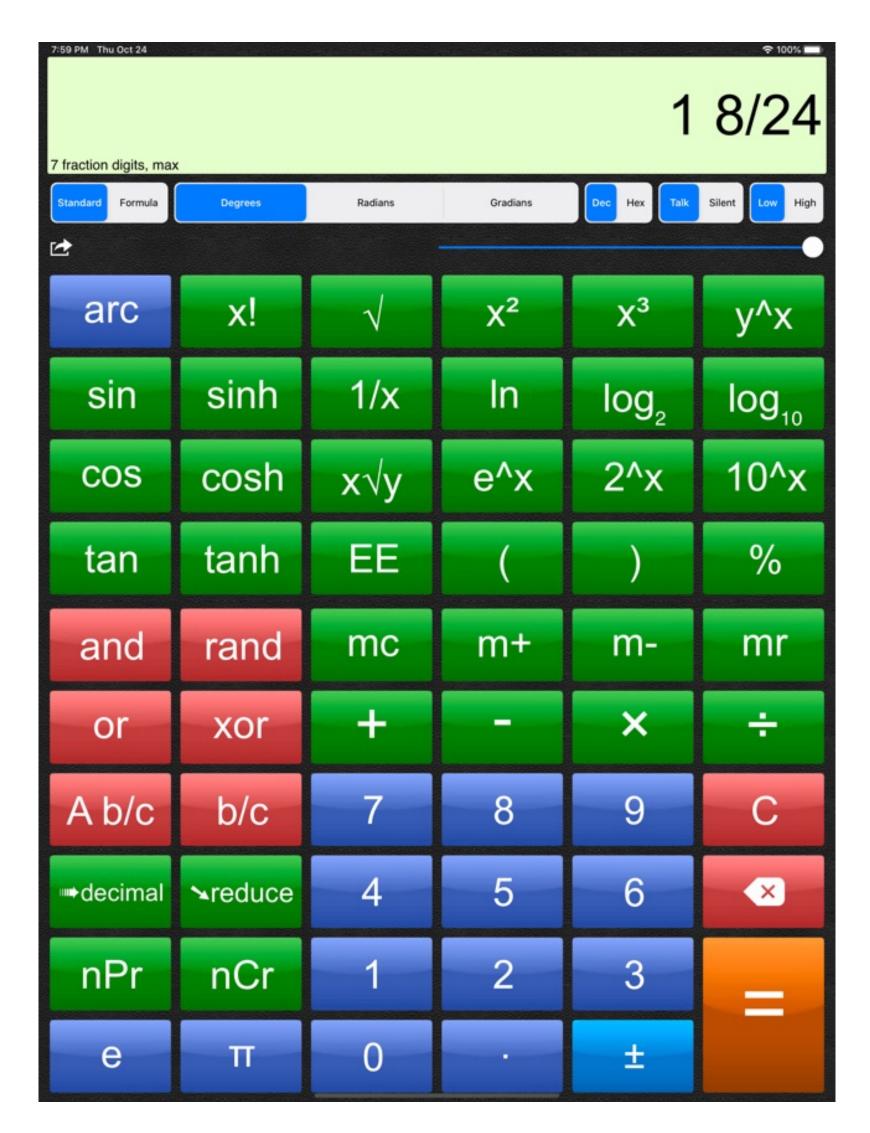- MathWay: Math Problem Solver

- MathPad

- Math Keyboard

HEARING APPS

- AVA
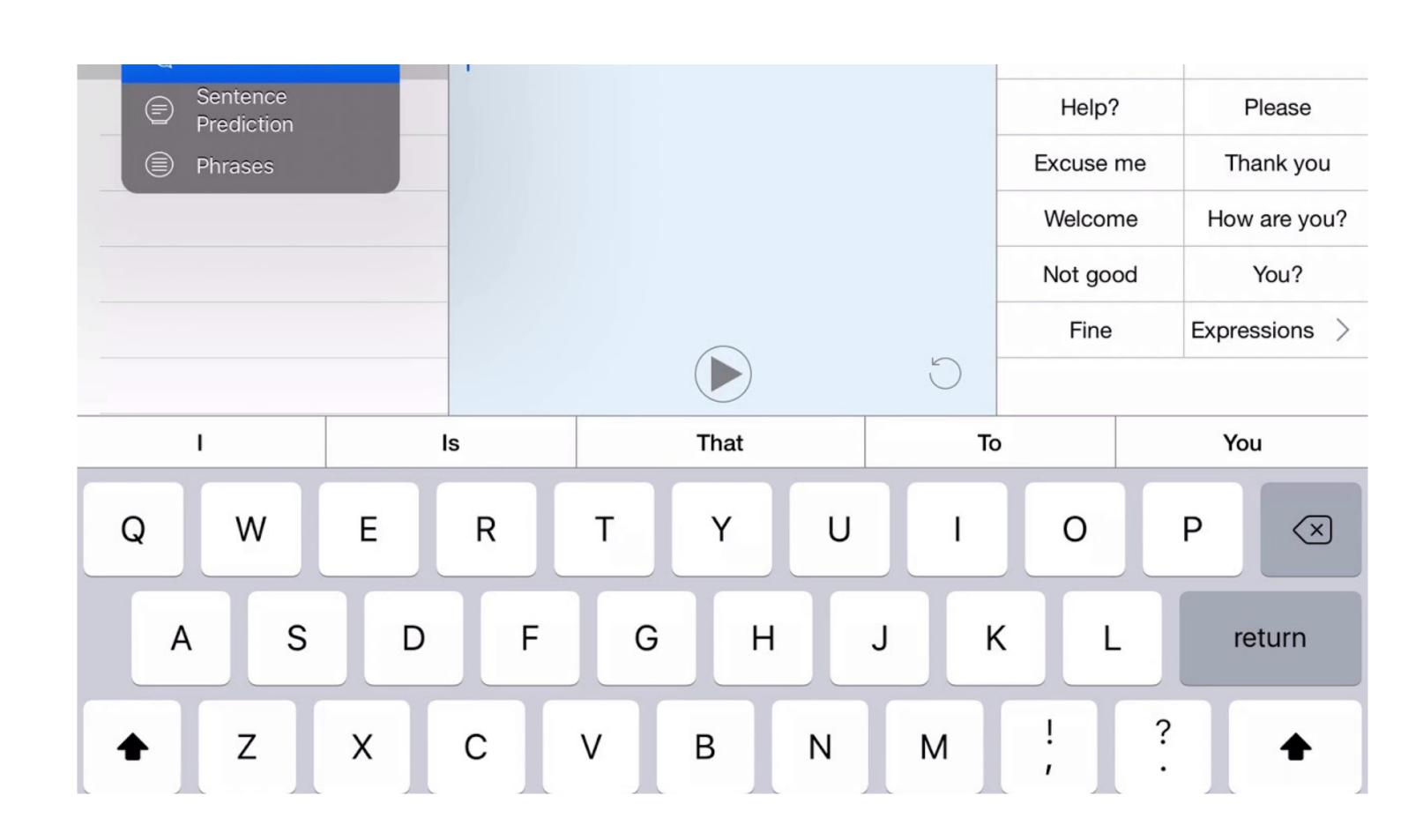
- OtterAI

- Live Caption

- Microsoft Translator

VISION APPS

- KNFB Reader

- Read2Go

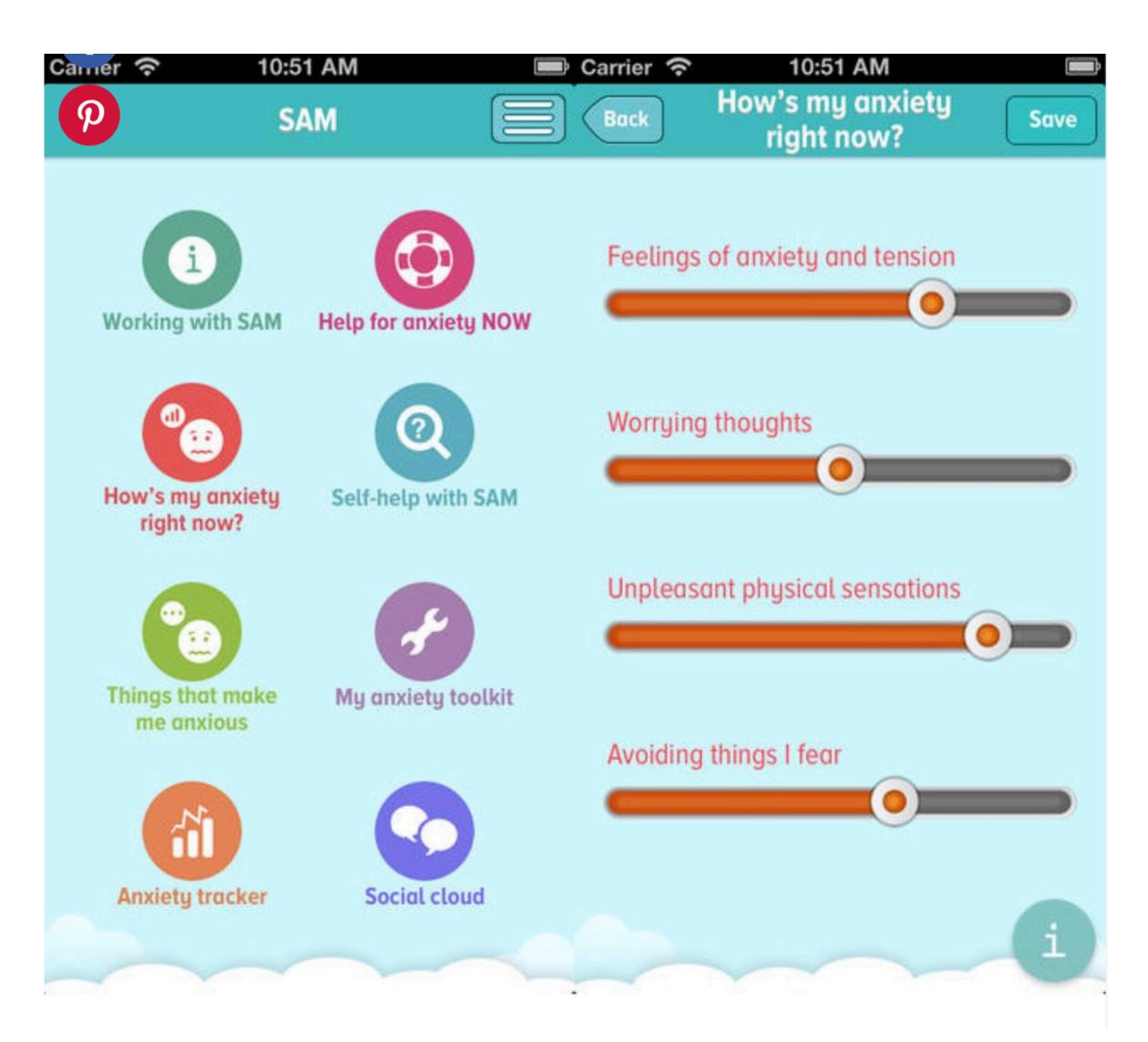- Talking Calculator

- Talking Scientific Calculator

COMMUNICATION APPS

- Proloquo4Text

- Predictable

- Verbally

- Speech Assistant AAC

STRESS MANAGEMENT APPS

- Moodistory

- MoodFit

- Mood Mission

- Self-help for Anxiety Management

- CBT Thought Diary

APPLE WATCH ACCESSIBILITY

- Extra-Large Watch Face

- Mono Audio

- Voice Dictation

- Scribble

APPLE WATCH ACCESSIBILITY

- VoiceOver

- Taptic Feedback

- Font Size

- Zoom

- Grayscale

APPLE WATCH

Moodistory

iStudiez Pro

Just Press Record

Focus

Smart Cards+

myHomework

Proloquo4Text

Todoist

Merriam-Webster
Dictionary

Flashcards
by NKO

Mind Mapping
- MindMeister

Things 3