

Project Based Learning on the iPad

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<http://sedccclint.com/> on the **iPad** or **SUECON** tags

Permalink: <http://goo.gl/Fju6xZ>

The Plan....

- ✦ Presenting from your iPad: How to control and project your classroom computer, and how to project your iPad screen to your classroom computer & projector
- ✦ Screencasting - creating learning objects with some cool interactive white board type apps
- ✦ Creating rich media projects like narrated slide shows, picture- and full blown eBooks, and full movies.
- ✦ Classroom quizzing and formative assessment with free web-based tools
- ✦ Finding good places for educational iPad apps

Presenting from the iPad

- ✦ How do I see and control my classroom computer that's already connected to a projector on my iPad?
 - ✦ Splashtop Personal (needs desktop 'streamer' program)
 - ✦ App is \$5, desktop streamer is free
 - ✦ Doceri (requires desktop server program)
 - ✦ App is free, desktop server is \$30

Presenting from the iPad

- ✦ How do I see my iPad screen on my classroom projector? You have 4 options...
 - ✦ Connect it directly with the VGA Adapter or a Lightning to VGA adapter for newer iPads
 - ✦ Doceri! It's a switch hitter
 - ✦ Attach an Apple TV to the projector and mirror
 - ✦ Mirror through a projector-connected Mac using the Reflector or AirServer apps (both are Mac & PC).

Screencasting???

- ✦ Screencasting is the process of recording your actions, thoughts, examples and speech as you explain a process, and then sharing that recording.
- ✦ Have you ever wanted to have a remote control for a teacher or speaker so that you could pause, rewind, or play them back in slow motion?
 - ✦ Your students do...
- ✦ In addition to 'archiving' your instruction, you and your students can use this process for some great projects

Screencasting Apps



Doceri



ScreenChomp

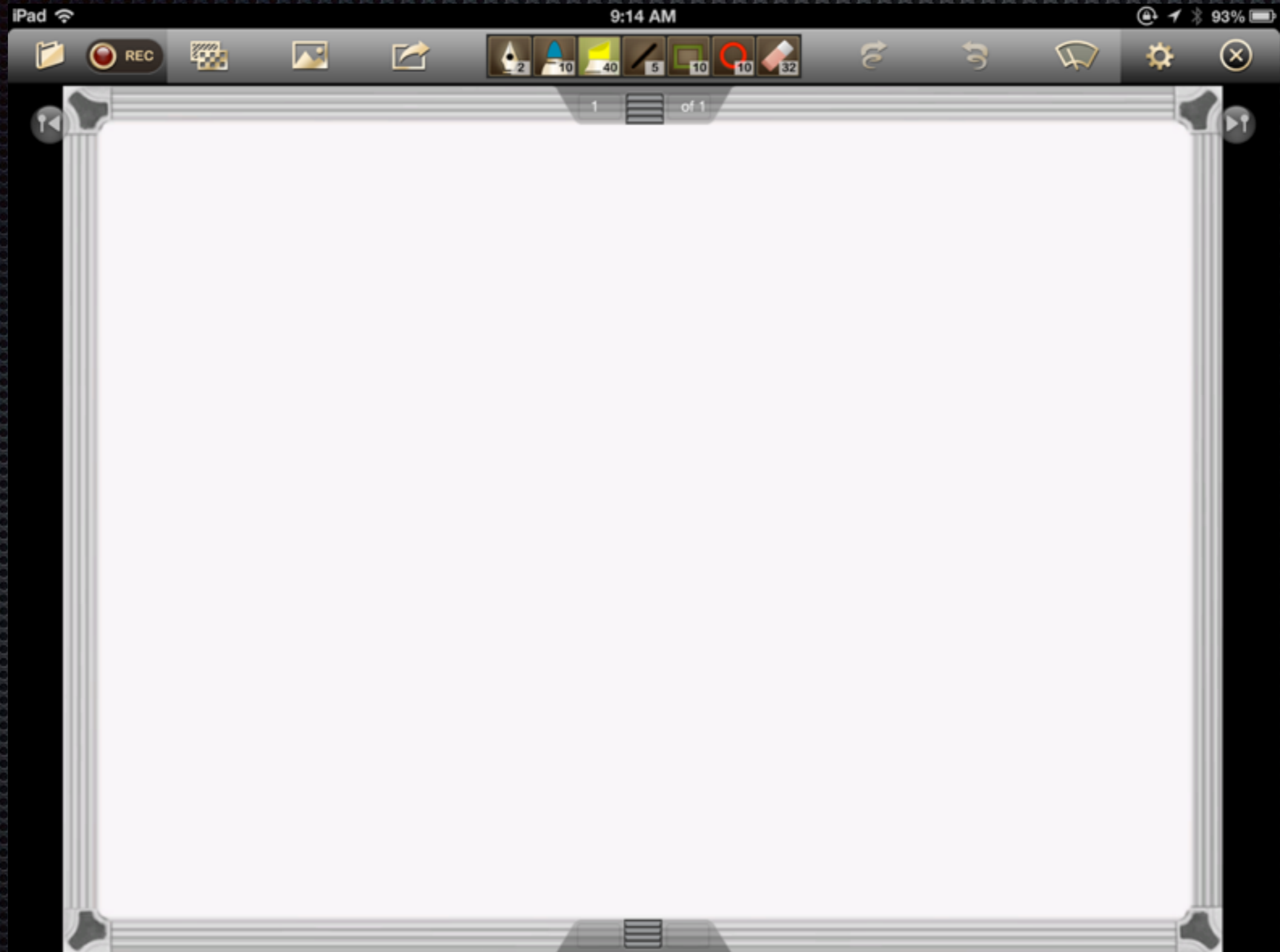


Explain
Everything

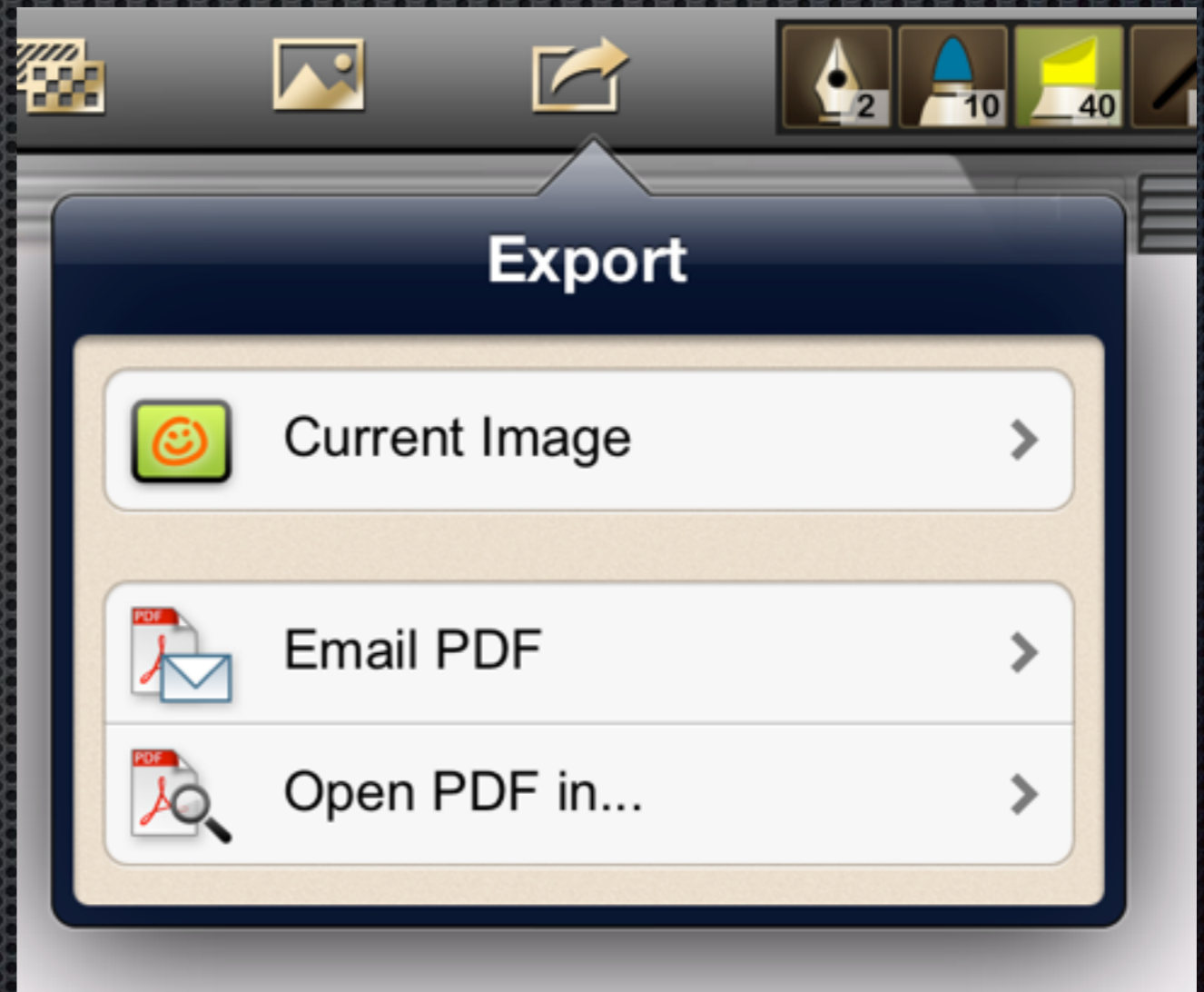
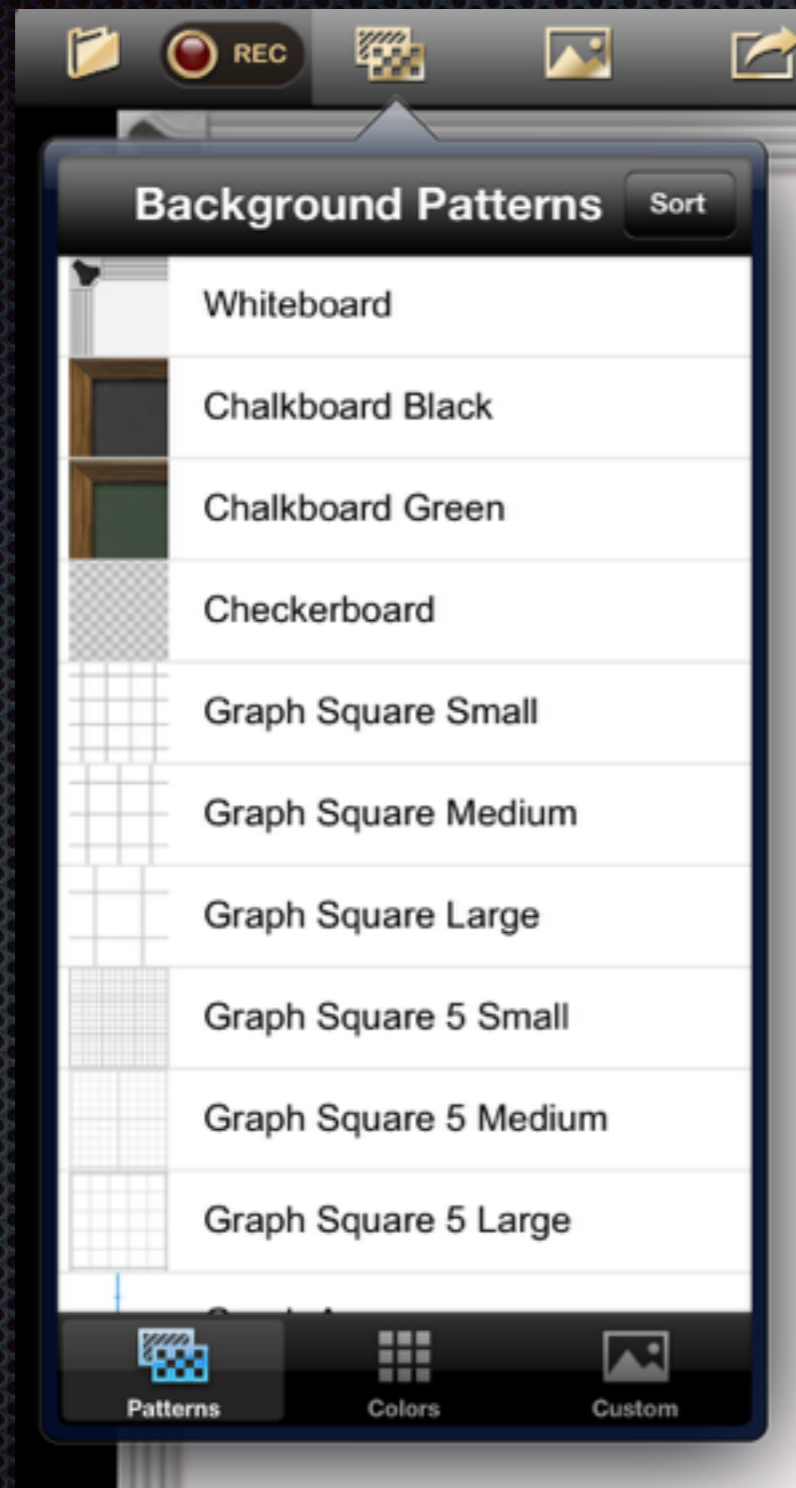


Final
Argument

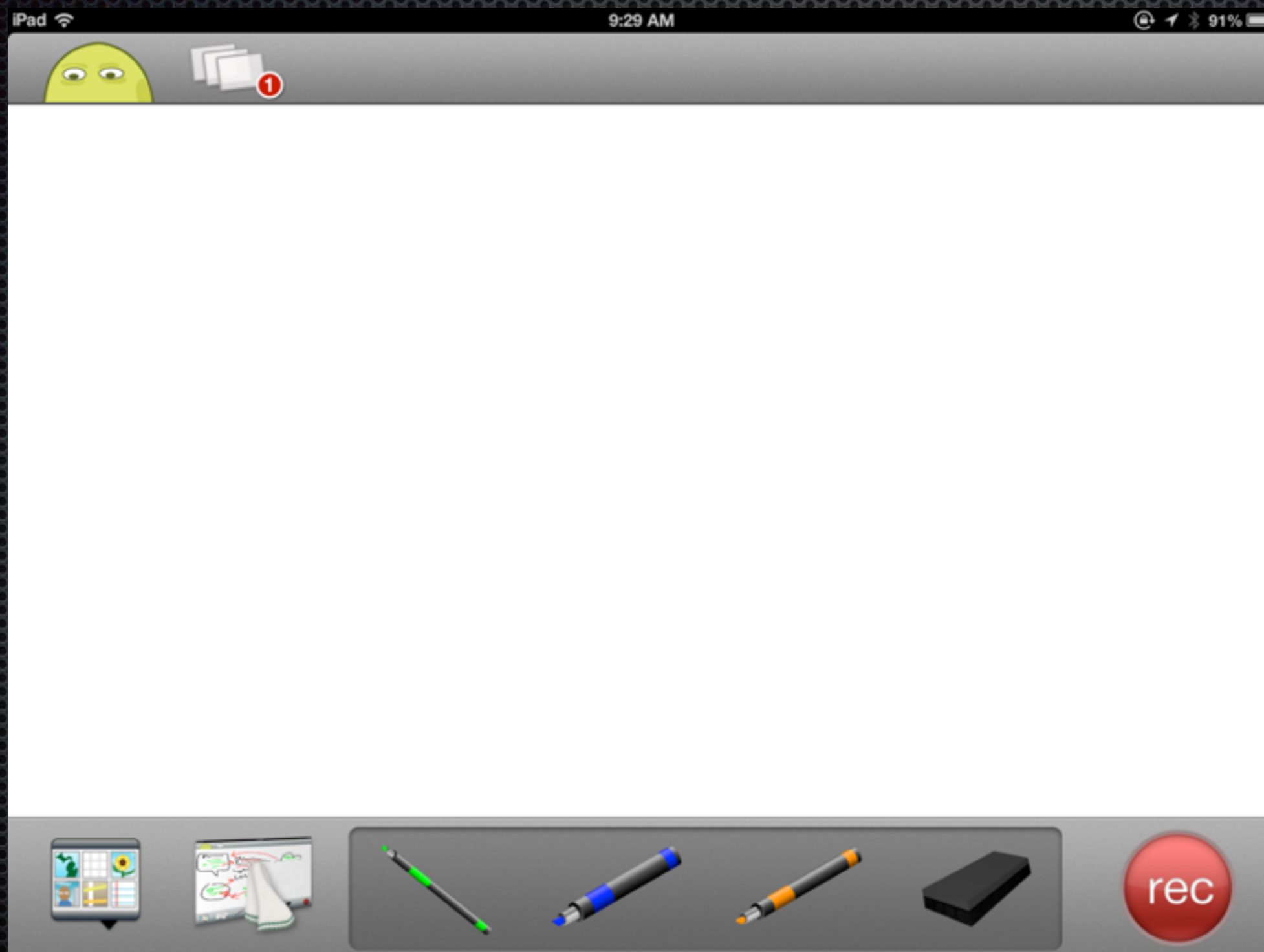
Doceri



Doceri



ScreenChomp



Explain Everything



Explain Everything

Select a color template

July 7, 2013 00:00:19 June 24, 2013 00:10:11 March 7, 2013 00:00:05

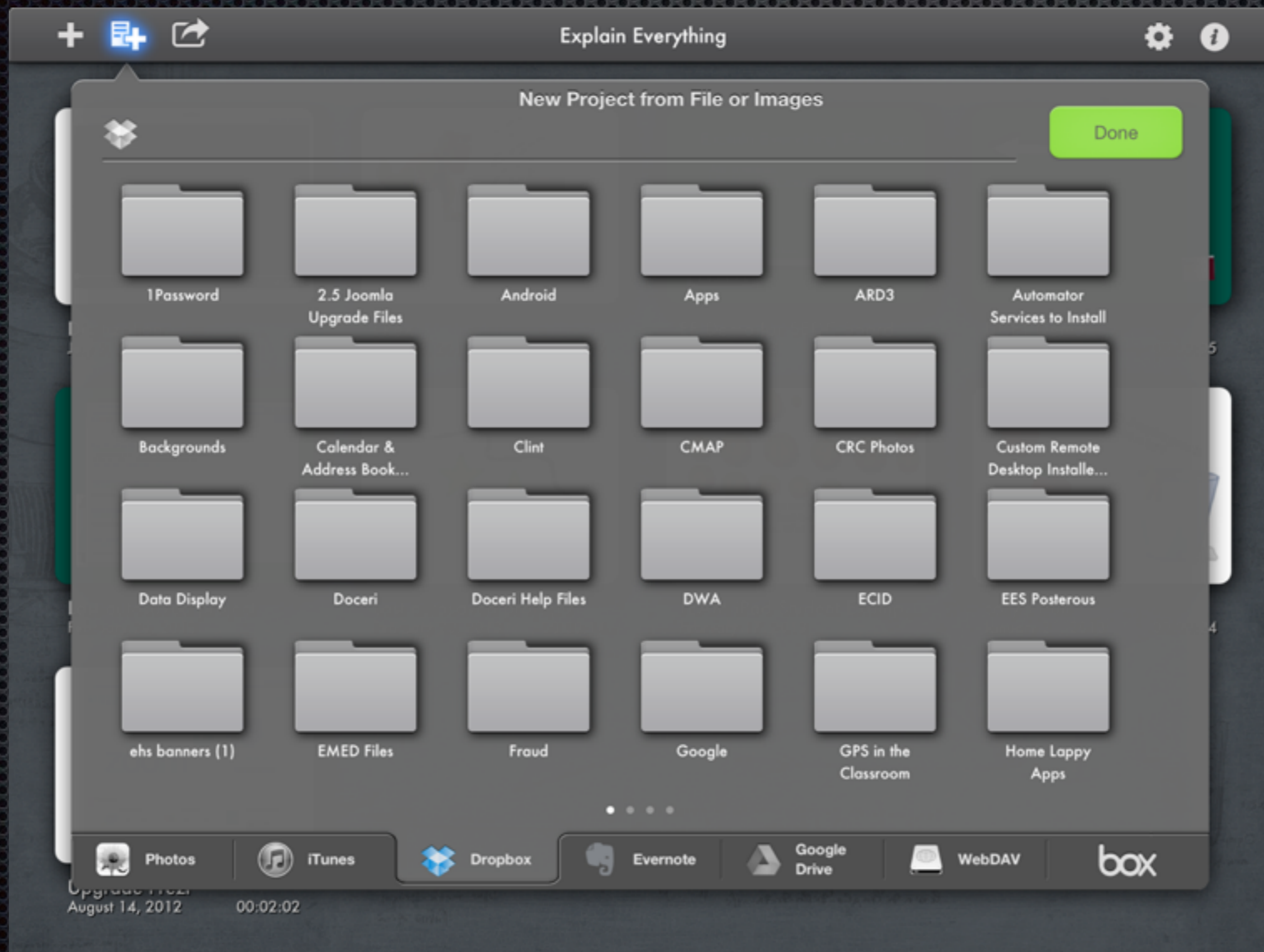
Last autosaved project
February 20, 2013 00:00:14

TEAM iPad Student Examp...
February 17, 2013

cory's fruit
January 21, 2013 00:00:24

Upgrade Prezi
August 14, 2012 00:02:02

Explain Everything



Explain Everything

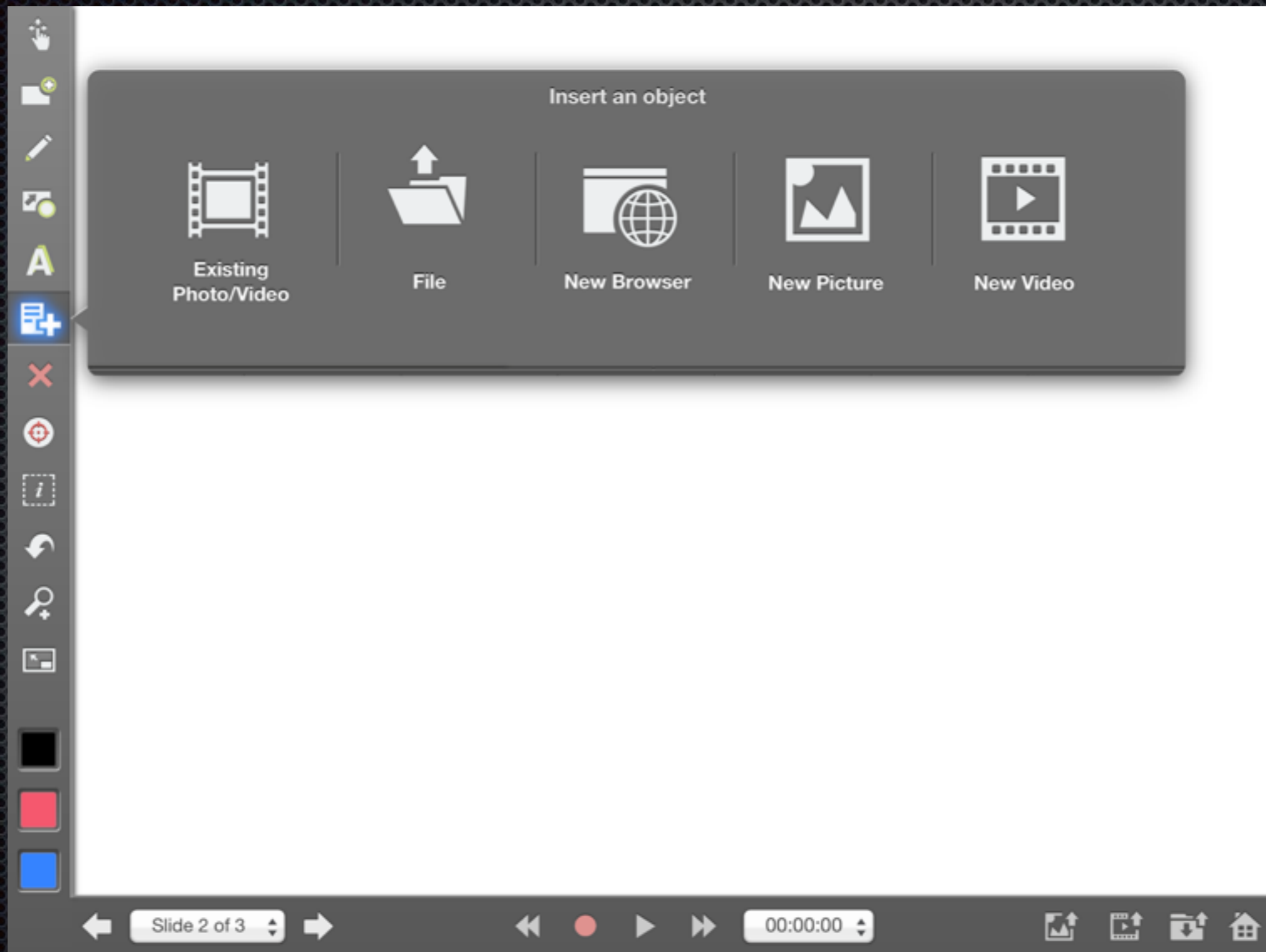
The image shows the Explain Everything application interface. On the left is a vertical toolbar with icons for erasing, drawing, text, selection, and other tools. The main workspace contains three red apples and a blue trash can with a yellow banana peel on it. Text in the workspace asks: "One of my 3 apples goes bad. What fraction is left?". At the bottom is a control bar with navigation arrows, a "Slide 1 of 2" indicator, a play button, a timer showing "00:00:00", and icons for sharing and saving.

One of my 3 apples goes bad. What fraction is left?

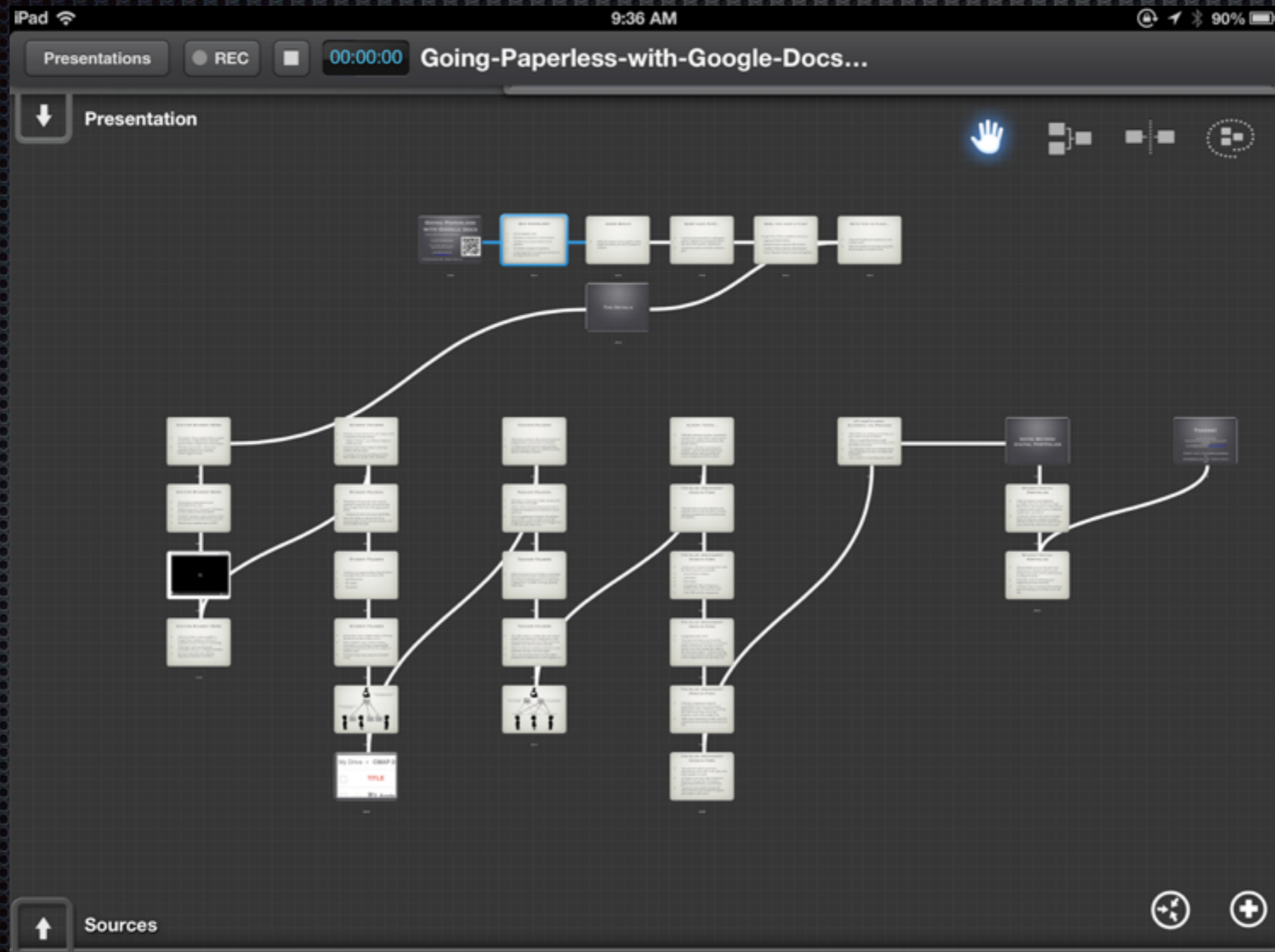
Slide 1 of 2

00:00:00

Explain Everything



Final Argument



Final Argument



iPad 9:36 AM 89%

Presentations REC 00:00:00 Going-Paperless-with-Google-Docs...

WHY PAPERLESS?

- Saves supplies costs
- Students can hand in work anytime
- Teachers can access student work anytime
- No stacks of paper to lug home
- Cyber-dogs have not figured out how to eat digital home work!

↑

Sources

Final Argument



iPad 9:36 AM 89%

Presentations REC 00:00:00 **Going-Paperless-with-Google-Docs...**

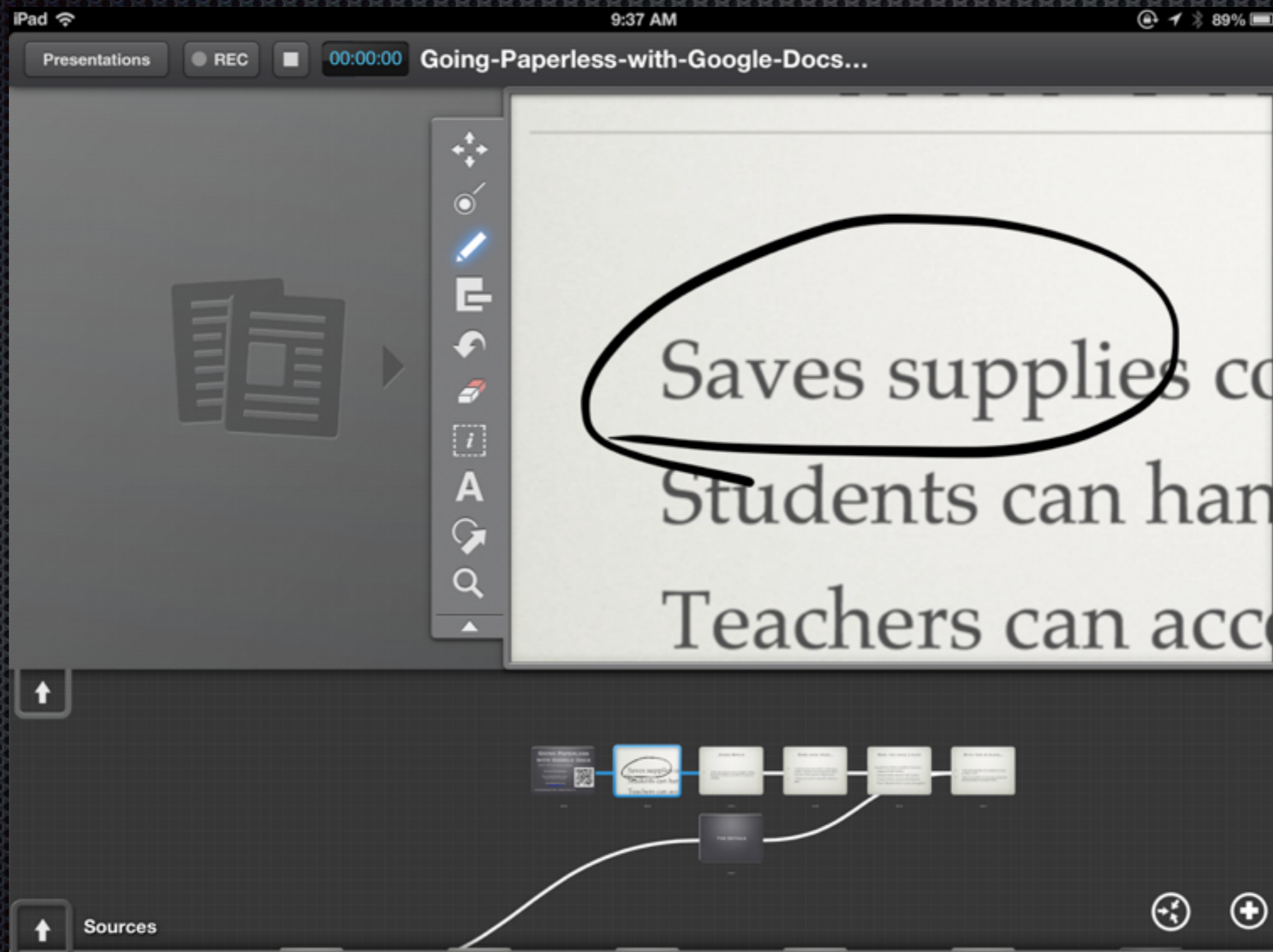
Presentation

SEDC Notebook

- 10 Sites to use with Mobile Pho...	Untitled Note	A Googleaholic's Guide to all thin...	Apple Recycling Program	ARM Meeting on New UTIPS - Fe...	Blog - iKeepSafe	CK12.ORG - Blake's Biology...
ENIMAGE13183 60102208.jpg	DD logons	cameraroll-1321028303.2...	Untitled Note	ENIMAGE13202 57805183.jpg	ericasadun.com	Follett eBooks - Follett Shelf inte...

Photos Stickers Dropbox Evernote Google Drive WebDAV iTunes

Final Argument



Media Rich Creation Apps



SonicPics



Animoto



Scribble
Press



Book
Creator



iMovie

Response Systems

- ✦ All of these project creation apps are great, but how can I assess how my students are understanding the concepts in the same technology-infused way?
- ✦ The combination of an Interactive White Board and the integrated Student Response Systems ('clickers') costs about \$3,000 per classroom!
- ✦ Let me show you 3 FREE web-based alternatives...

Response Systems



- ✦ InfuseLearning - See how it works on YouTube
- ✦ Offers some powerful features: Multiple language support, response options including text, sort, MC, open ended, numeric, Likert and even drawings!
- ✦ Newly added ability to push a web link to student device
- ✦ Ask questions on the fly, or set up a series of quiz questions.
- ✦ Sign up and use for FREE! Once you have an account teachers login here, and students access here.

Response Systems



- ✦ Please head to:

- ✦ <http://student.infuselearning.com>

- ✦ Enter My Room ID: **43605**

- ✦ Enter your name, and **Submit**

Response Systems



- ✦ Example:
- ✦ Pre-Built Quiz
 - ✦ Can be either student or teacher paced
 - ✦ Results are collected and tabulated with an Excel or Google Spreadsheet
 - ✦ Results can also be emailed back to teacher

Response Systems



- ✦ Example:
- ✦ Quick Multiple Choice
 - ✦ Instructor asks question verbally or on slide
 - ✦ UTIPS Quizzes!
 - ✦ Students respond on device/laptop
 - ✦ Responses go to InfuseLearning

Response Systems



How comfortable are you with using the iPad in your classroom?

1. Very Comfortable
2. Somewhat Comfortable
3. I'm comfortable with the basics, but I would like to know more
4. I can check email, but that's about it
5. How do you turn this thing on?

Response Systems



Open Response:

What would you like to be able to do with your iPad that you don't know how to do now?

Response Systems



- ✦ **Socrative** - <http://www.socrative.com/>
- ✦ An alternative to InfuseLearning, with a fewer bells and whistles.
- ✦ Web-based platform that makes all sorts of voting, formative assessment, surveys and feedback simple and fast - new 2.0 version is coming out next week!
- ✦ Runs on any web-enabled device - no app required, but there are free apps for both teachers and students.
- ✦ FREE

Response Systems



- ✦ **Poll Everywhere** - <http://www.polleverywhere.com/>
- ✦ Ever wanted to do American Idol-style polling or voting via text messages in your classroom? Poll Everywhere is a beautiful way to to do it.
- ✦ Good News vs. Bad News?
 - ✦ Bad: Question types are limited to MC and Open Ended text, voting is anonymous without a paid acct.
 - ✦ Good: Students can vote via Text/SMS, Web page or even Twitter!

Finding Educational Apps?

- ✦ Provo School District has taken the time to align MANY apps to the Utah elementary & secondary cores, which you can [access here](#):
- ✦ Elementary Literacy & Numeracy apps aligned by standard
- ✦ Secondary Literacy, Numeracy, eBook and other educational apps are included

Finding Educational Apps?

- ✦ App Store 'App of the Week' - Look for it in the 'Featured' section of the iPad App Store
- ✦ Apps4Edu - UEN Resource to find apps by Utah core, subject, grade level, device, price...
- ✦ 60 Apps in 60 Minutes - My presentation for URSA 2013
- ✦ Kearns HS iPod Touch Project Wiki
- ✦ iEducation Apps Review

What questions
do you still have?

Thank you for your time and
participation