



Going Mobile

Why Construction Needs to be on the Cutting Edge

Mikael Reckley | Procore

PROCORE

Presenter

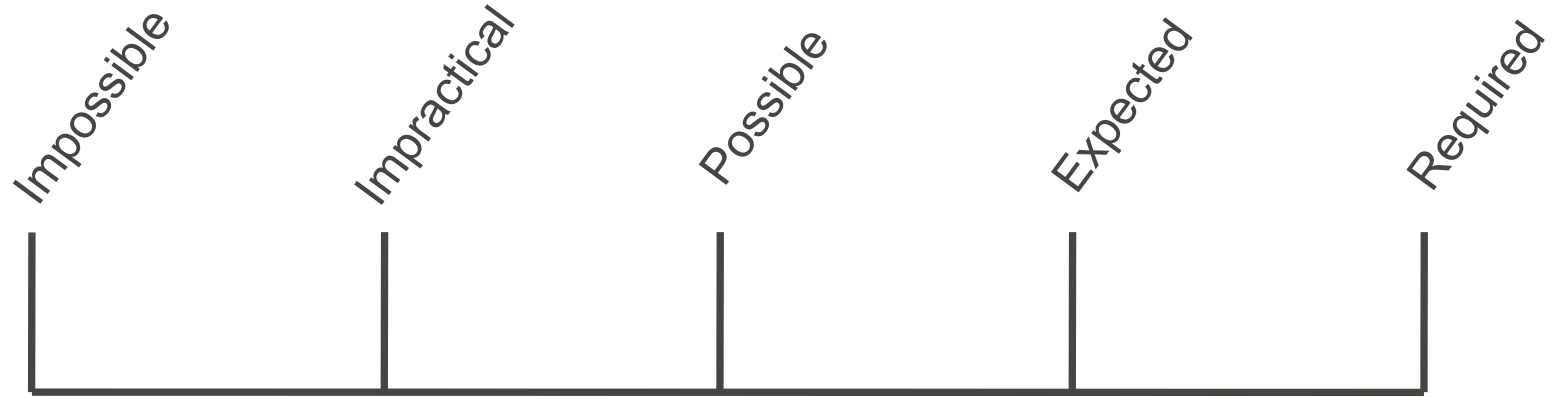


Mikael Reckley
Field Marketing Manager, Procore

Agenda

- + Technology Spectrum
- + Evolution of the Phone
- + Meaning of Mobility
- + What to Look for in a Mobile App
- + Construction Management Apps

Technology Spectrum



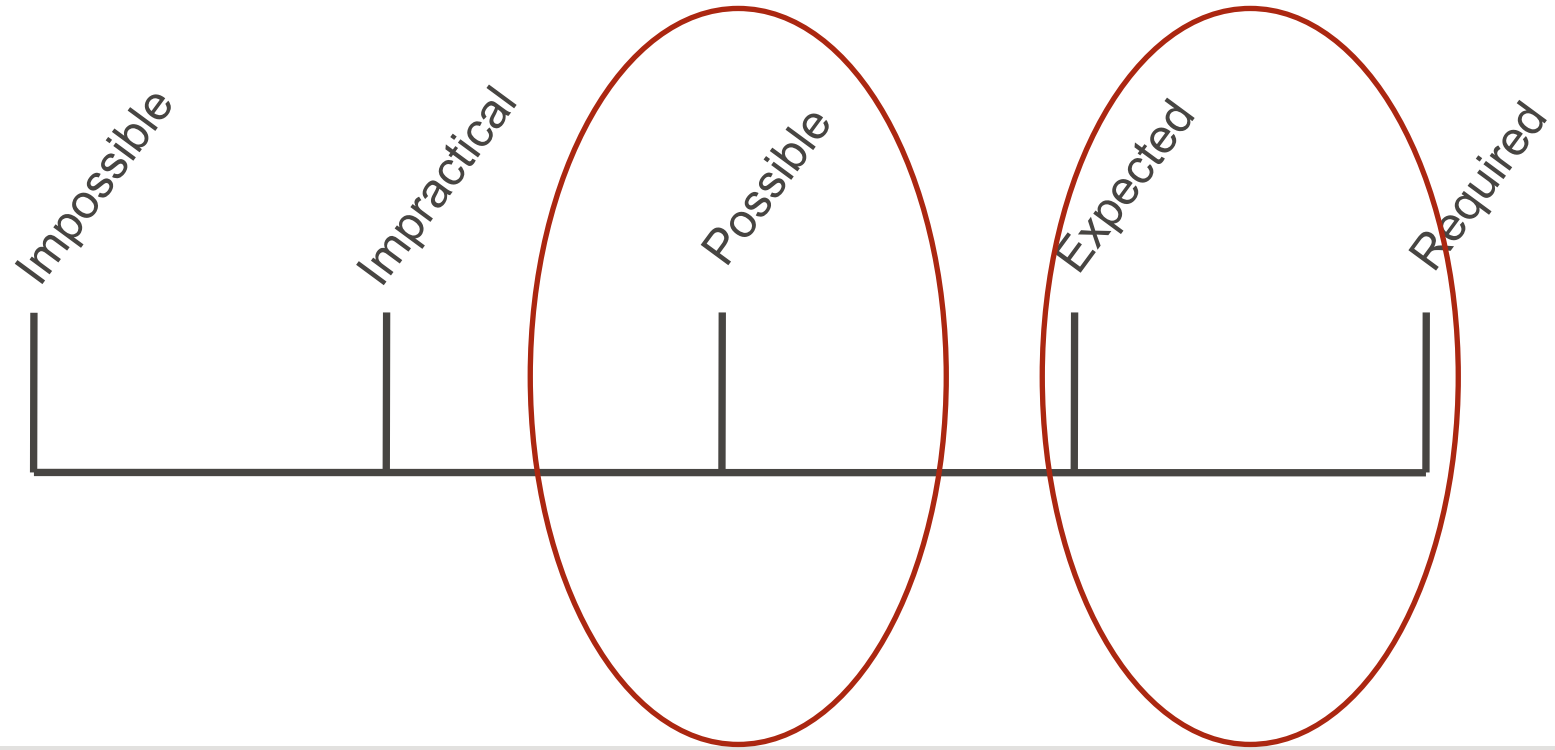
Impossible → Impractical



Expected → Required



Technology Spectrum



Evolution of the Phone



Today



The New Meaning of Mobility

Communication is now data



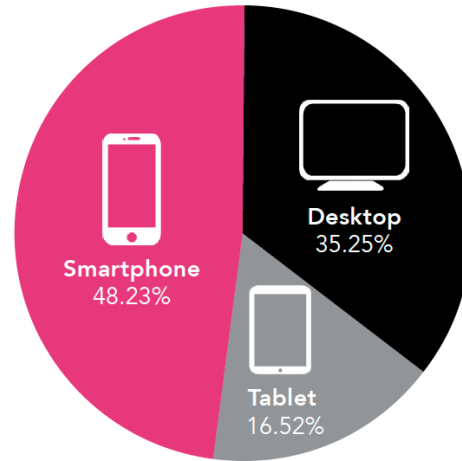
Courtesy of:

DEXTER + CHANEY

The New Meaning of Mobility

Data is mobile

65% of emails were opened
on a smartphone or tablet



Courtesy of:

DEXTER + CHANEY

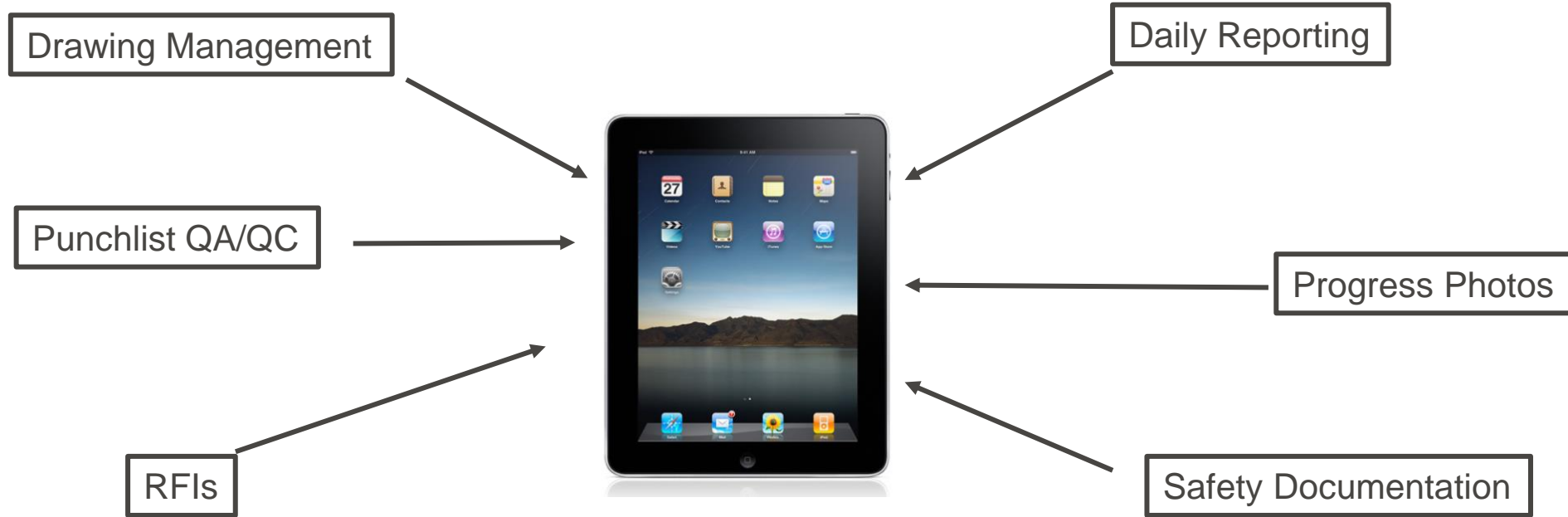
Source: Movable Ink, US Consumer Device Preference Report: Q4 2013

Laptops vs. iOS / Droid Tablets vs. PC Tablets

- + Full access to your network/firewall
- + Ability to use more robust software
- + User-friendly with apps instead of software
- + Durable and smaller / lightweight
- + Photos / video
- + Cloud dependent
- + Full access to your network/firewall
- + Ability to use more robust software

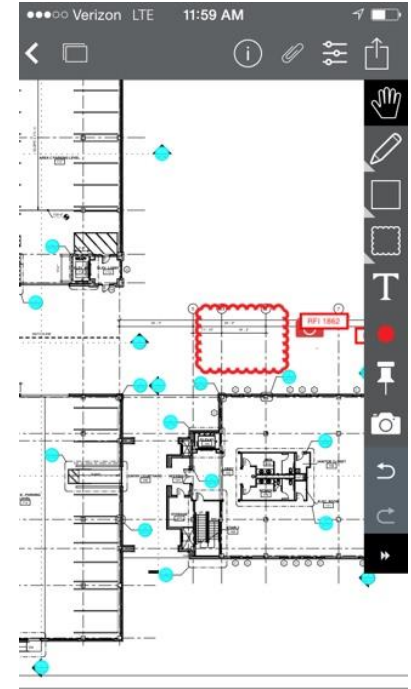


What to Look for in a Mobile App?



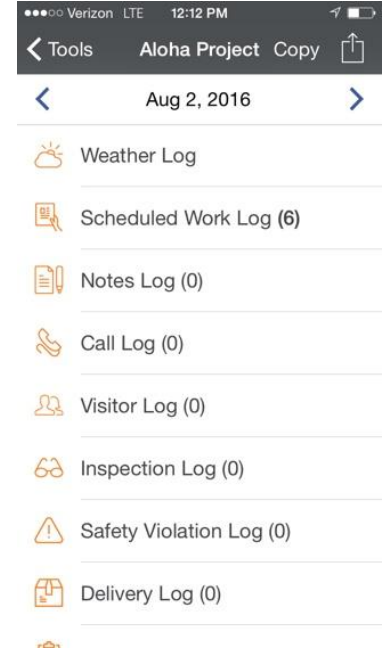
Drawing Management / Markups

- + Key things you should be looking for:
 - > Version control
 - > Markups (links)
 - > Auto hyperlinking
 - > Mobile (offline)



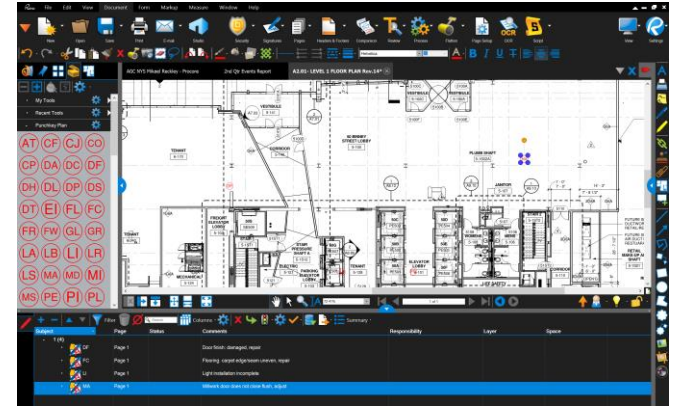
Daily Reporting

- + Ease of use
- + Mobile
- + Ability to copy previous reports



Punchlists / QA QC

- + Ease of use
- + Mobile
- + Work offline
- + Drawing centric
- + Reporting



RFIs


- + Mobile
- + Work offline
- + Drawing centric
- + Ease of collaboration
- + Reporting


Verizon LTE 12:15 PM


< Back Aloha Project Edit


RFI #1881: Drywall spec


☒ Status: Closed


 Linked Drawings: No Linked Drawings

 Assignee: Zach Goepel >

 Distribution: Tom Curren >


 Due Date: June 24, 2017

 Schedule Impact: Yes (unknown)

 Cost Impact: Yes (unknown)

Question 1

On 6/21/16, 10:52 AM Zach Goepel asked:
What is the drywall spec'd here?

Reply 

2

New Issue

A test of RFI workflow leveraging Field

<new> A test of RFI

Draft Open

Author
masu.venugopal@autodesk.com

Due date
Fri 01/08/2016

Root cause
Uncategorized : Omission

Location

Location detail

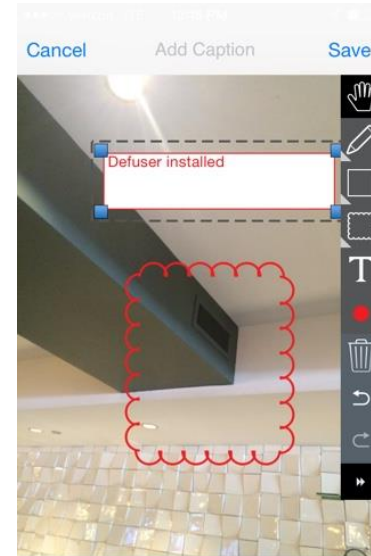
Color

RFI ☒

Autodesk BIM 360 FIELD

Progress Photos

- + Uses cloud storage
- + Work offline
- + Ability to markup photo
- + Photo organization



Safety Documentation

- + Easy to use
- + Work offline
- + Mobile
- + Reporting

The screenshot shows a mobile application interface for safety documentation. At the top, the status bar indicates 'Verizon LTE' and '12:51 PM'. Below the status bar is a navigation bar with 'Back', 'Inspection Details', and 'Edit' (with an upward arrow icon). The main content area displays the following information:

- Point of Contact: None
- Spec. Section: None
- Attachments: **No Attachments**
- Description: frequent and regular inspection of the jobsites, materials, and equipment by designated competent persons.

Below the description is a section titled 'Access' with a list of five items, each with a status indicator and a right arrow:

Access		
1.1 Walkways clear?	✓	>
1.2 Scaffolds properly secured?	✓	>
1.3 Guardrails at openings?	✓	>
1.4 Ladders set up properly?	✓	>
1.5 Ladders secured?	✗	>

Construction Management Apps



Helpful Point Solution Apps

- + Photosynth
- + Theta S (360 Camera)
- + Skitch
- + Good Reader
- + Google Sheets
- + Box
- + OneNote
- + Evernote

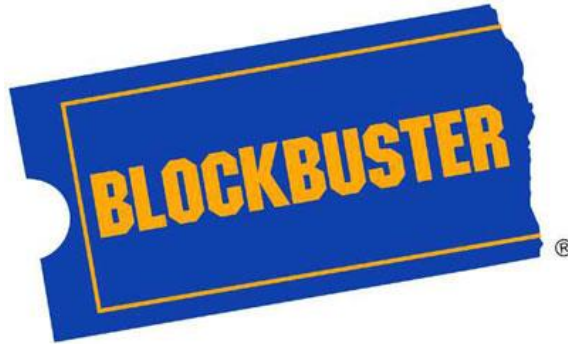
Stereo Analogy



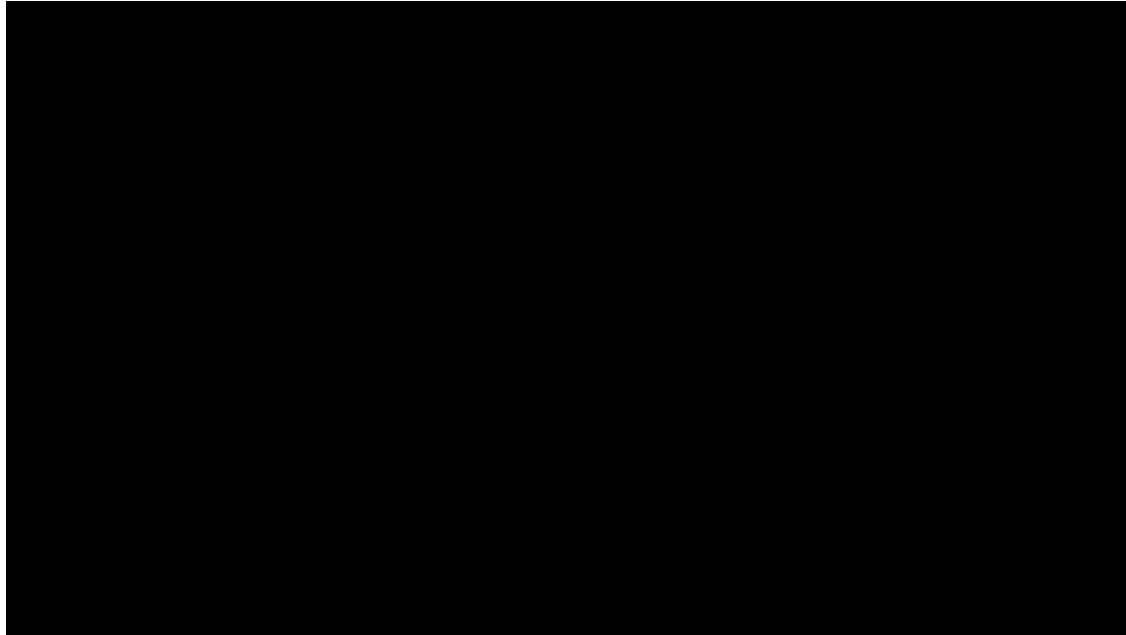
Stereo Analogy



NOKIA



Conclusion



Q + A

Thank you!

Contact Us



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