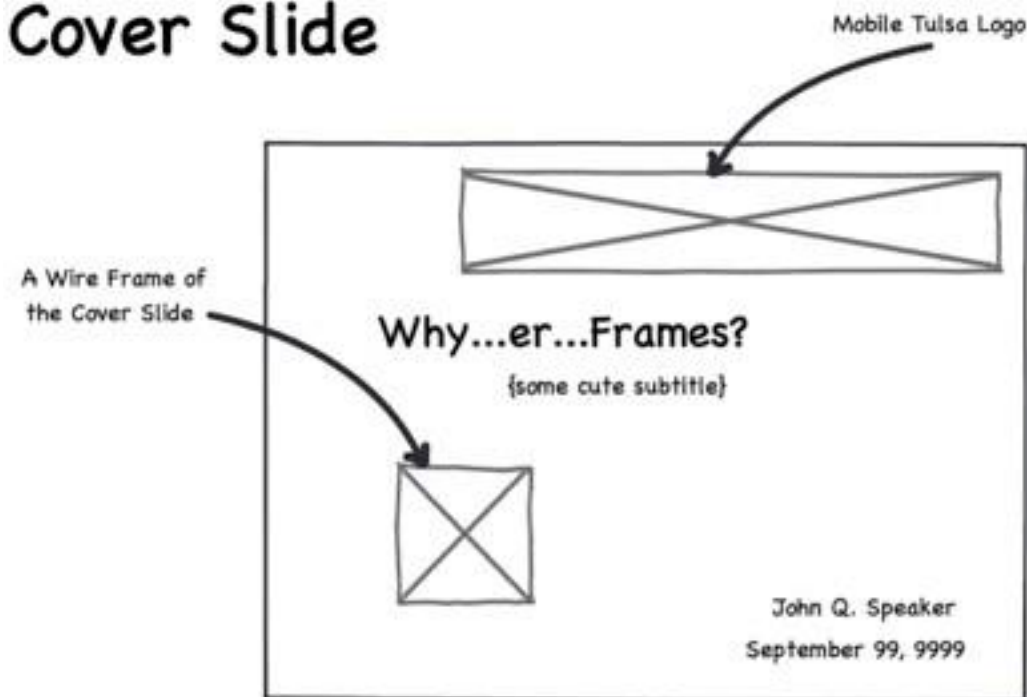


# Why...er...Frames?

Or “How to draw like an 8 year old and look good doing it.”

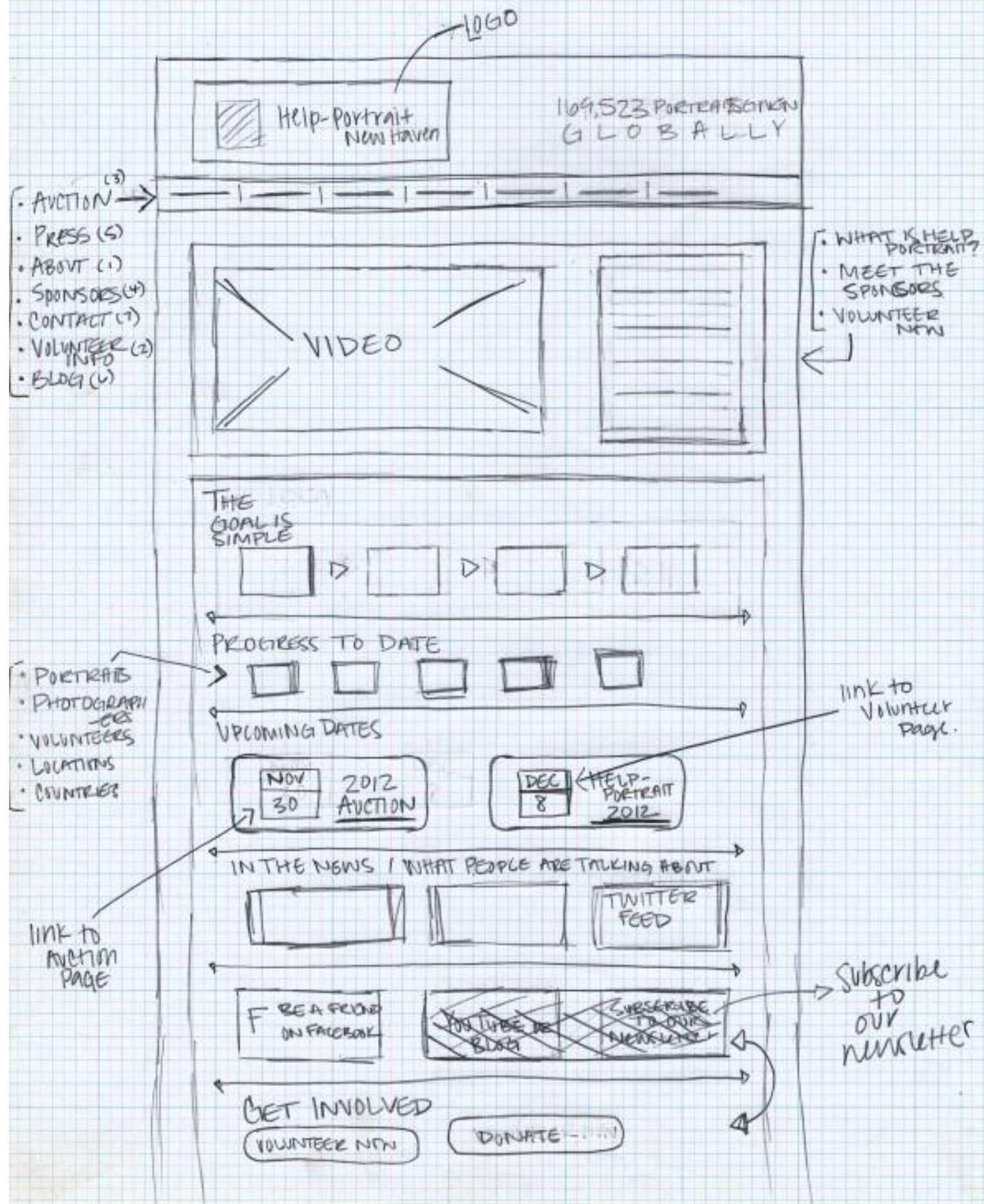
## Cover Slide



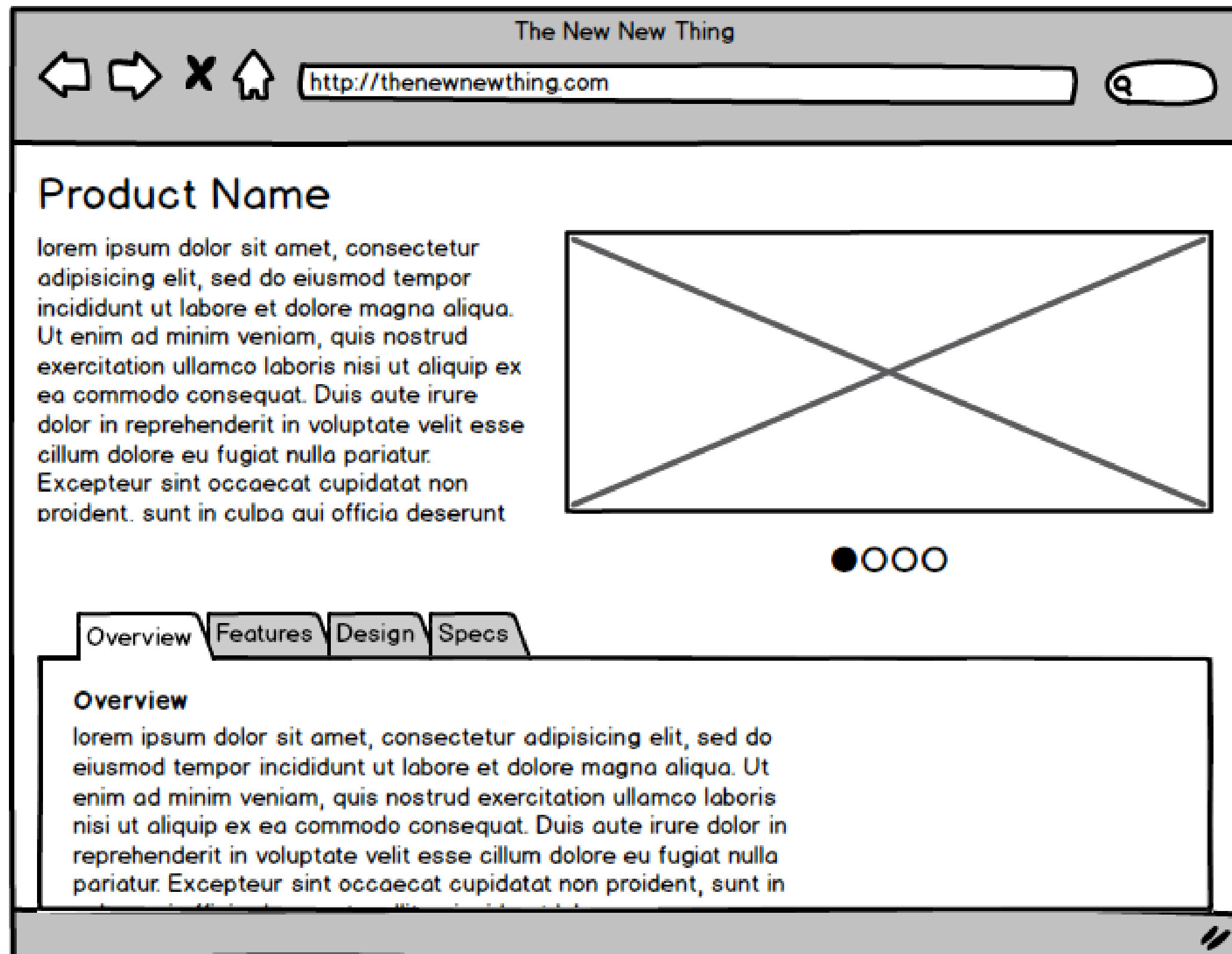
“Wireframes” are a type of lo-fi mockup, but when I say “mockup” I usually mean a hi-fi mockup.











myTunez

⏮

⏪

⏩

⏭

🔊

Jack Johnson - Belle

🔍

search

Library

Music

Movies

TV Shows

Podcasts

Audiobooks

Radio

Store

myTunez Store

Purchased

Playlists

Party Shuffle

90's Music

Music Videos

My Top Rated

Recently Added

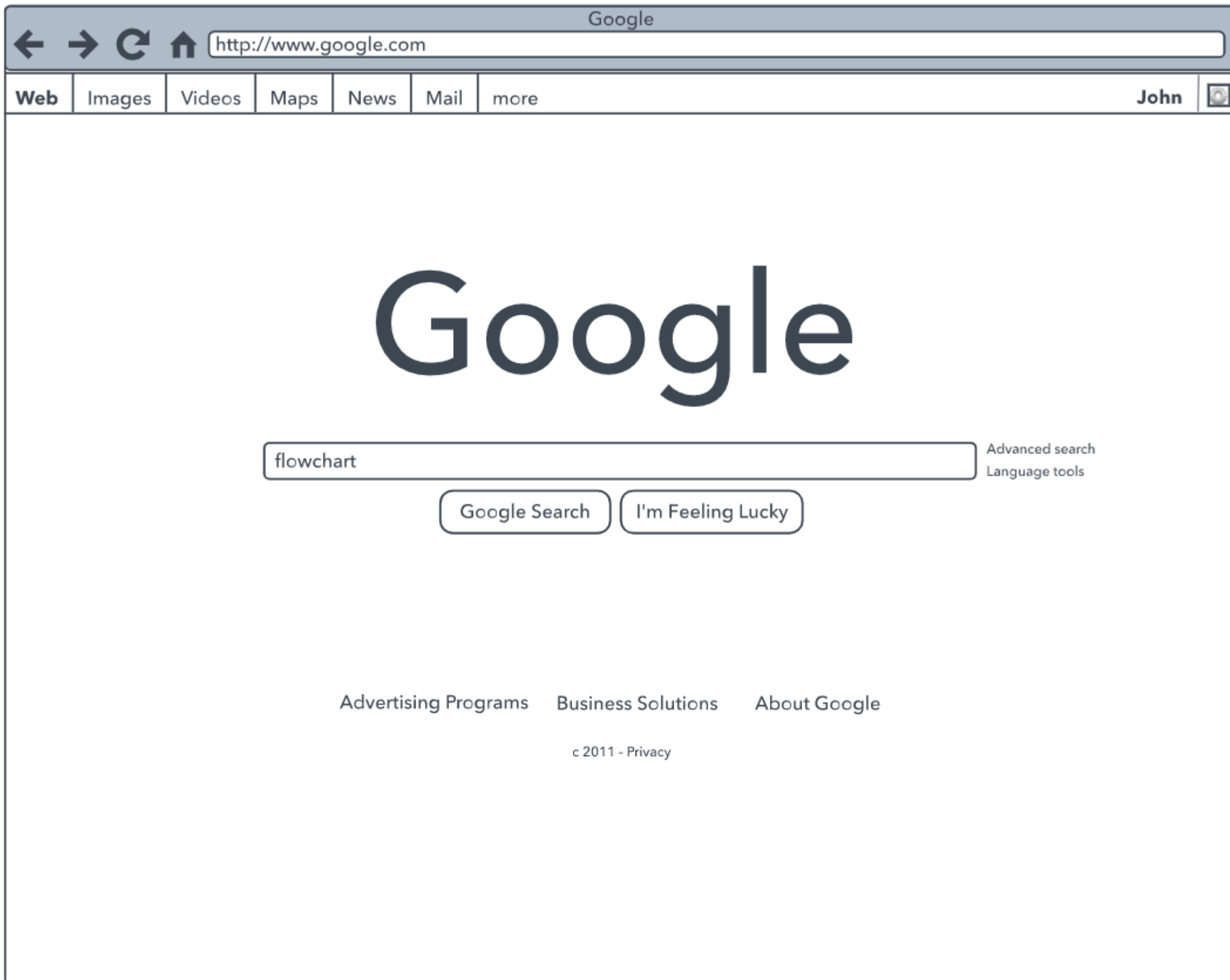
Recently Played

Top 25 Most Played

⏮

⏭

Name	Artist	Album	Genre
Better Together	Jack Johnson	In Between Dreams	Rock
Never Know	Jack Johnson	In Between Dreams	Rock
Banana Pancakes	Jack Johnson	In Between Dreams	Rock
Good People	Jack Johnson	In Between Dreams	Rock
No Other Way	Jack Johnson	In Between Dreams	Rock
...			





Google

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http://www.google.com/search?=flowchart

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News

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John

Google

flowchart

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Search

About 7,080,000 results (0.06 seconds)

Advanced search

☐ Everything

☐ Images

☐ Videos

☐ News

☐ More

San Francisco, CA

Change location

Anytime

Latest

Past 24 hours

Past 2 days

Past week

Past month

Past year

Custom range...

Online Diagram & Flowchart Software | LucidChart

Create diagrams and drawings such as a flowchart, mind map, network diagram, UML diagram, wireframe, user interface design and other drawings online with ...  
www.lucidchart.com - Cached - Similar

Flowchart - Wikipedia, the free encyclopedia

A flowchart is a type of diagram that represents an algorithm or process, showing the steps as boxes of various kinds, and their order by connecting these ...  
en.wikipedia.org/wiki/Flowchart - Cached - Similar

Images for flowchart - Report images

Google Apps Marketplace - LucidChart - Collaborative Flowcharts

LucidChart provides collaborative online diagramming to make it easy to draw flowcharts, org charts, wireframes, UML, mind maps and more. ...  
www.google.com/enterprise/marketplace/viewListing?... - Cached - Similar

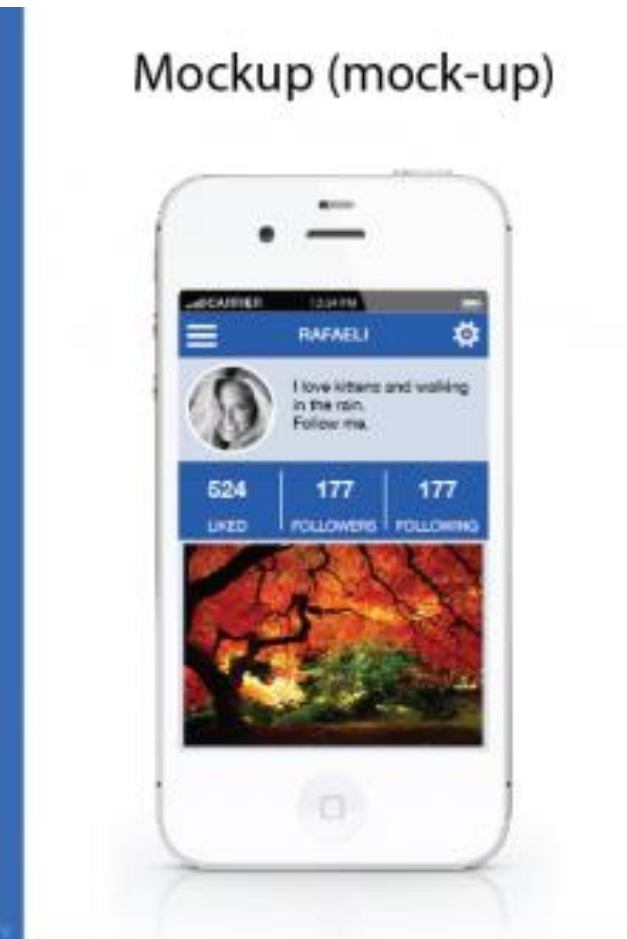
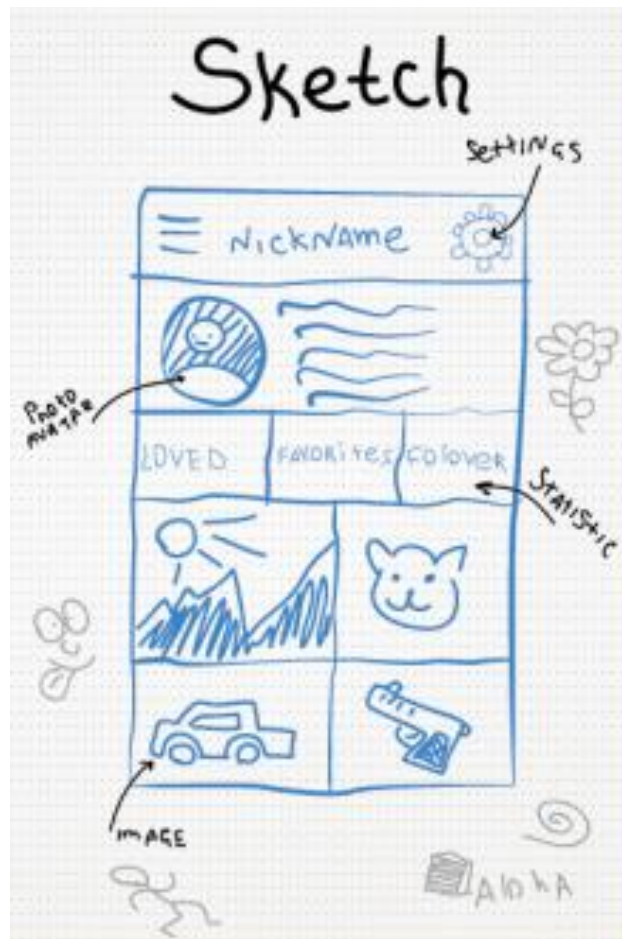
Create Flow Charts and Wireframes Collaboratively With LucidChart

May 13, 2011 ... For a variety of professionals, from designers to executives, the value of a good drawing and wireframing tool cannot be overstated.  
www.readwriteweb.com/.../collaborative-flow-chart-wireframe-sitemap-creation-lucidchart.php - Cached

LucidChart Takes Cloud-Based Diagram Collaboration Offline

May 11, 2011 ... One of the problems with most cloud collaboration apps is that you need to have an Internet connection in order to do your work. LucidChart ...  
gigaom.com/.../lucidchart-takes-cloud-based-diagram-collaboration-offline/ - Cached





FIDELITY: LOW  
 SHOW: IDEA, MIND PROCESS  
 USE: COMMUNICATE, FAIL, THINK, EXPERIMENT, GENERATE IDEAS  
 HOW: HANDDRAWN

FIDELITY: LOW TO MIDDLE  
 SHOW: MAIN GROUP OF CONTENT, UI PROPORTION, INFORMATION STRUCTURE  
 USE: COMMUNICATE, DOCUMENT, INTERACT, TEST, GATHER FEEDBACK  
 ANALOG: BLUEPRINT  
 HOW: PHOTOSHOP, ILLUSTRATOR, ANY PROTOTYPING TOOL

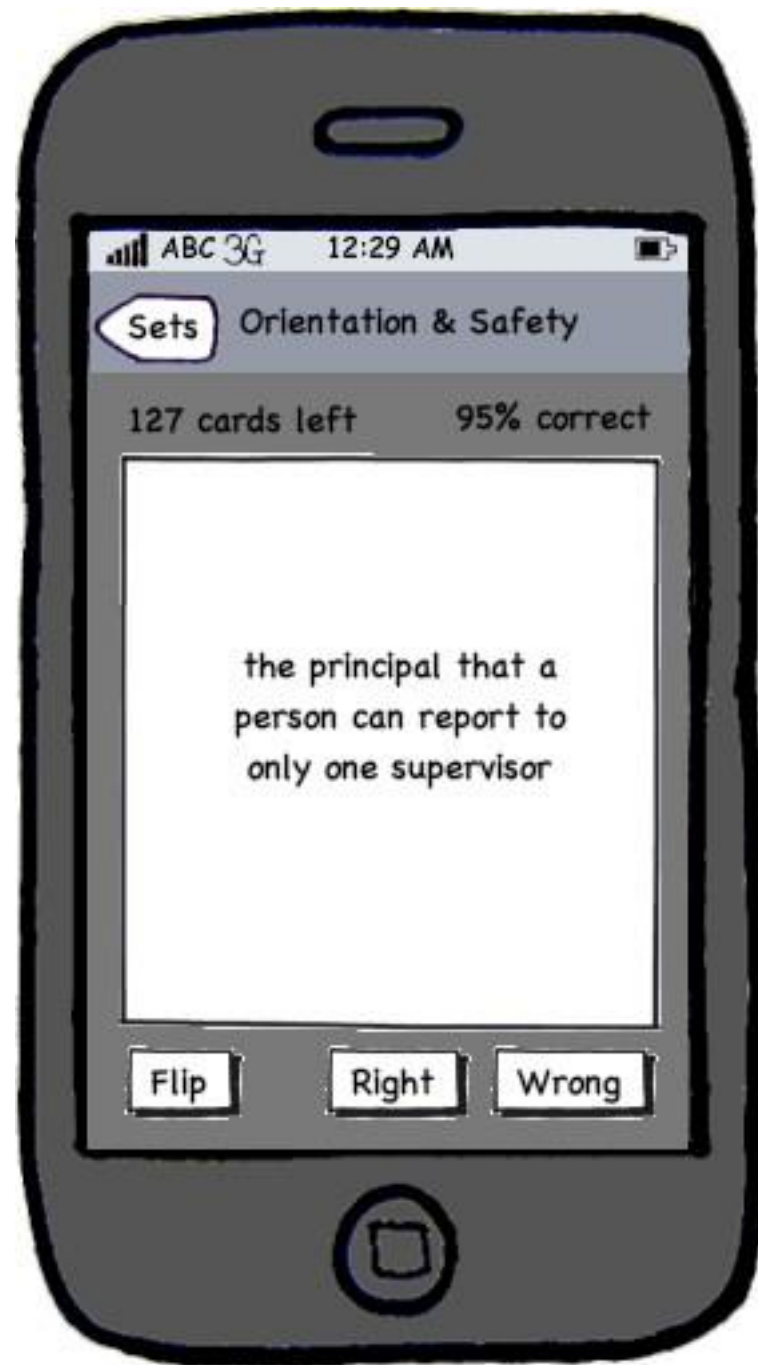
FIDELITY: MIDDLE TO HIGH  
 SHOW: VISUALIZE CONTENT, VISUAL PART OF CONTENT, INFOSTRUCTURE  
 USE: DOCUMENT, GATHER FEEDBACK, BUY-IN  
 ANALOG: ARCHITECTURAL LAYOUT  
 HOW: PHOTOSHOP, ILLUSTRATOR, ANY GRAPHIC TOOL

**IDEATE**

**DETALIZE**

**VIZUALIZE**



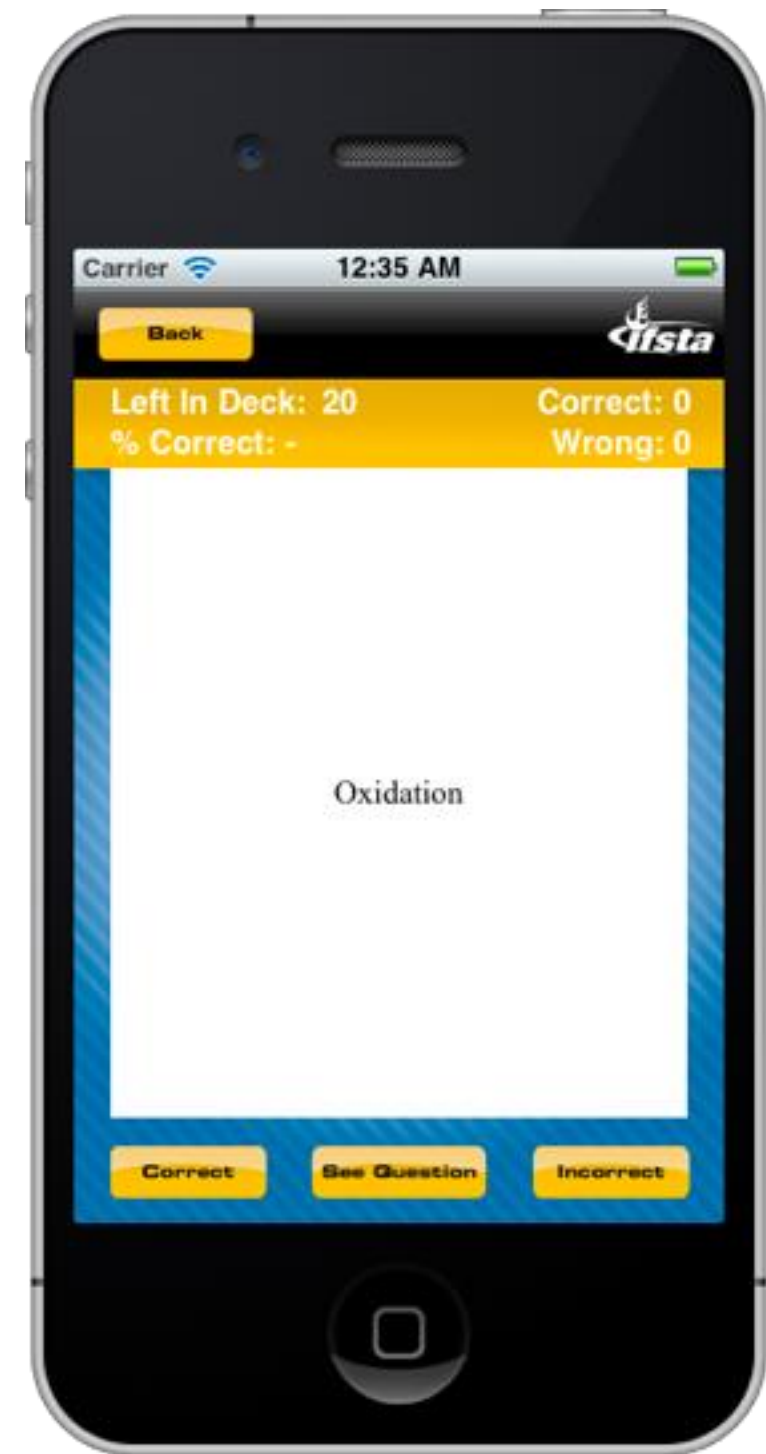


(Flashcard Back Side)

Low-Fi Wireframe

VS

■



Hi-Fi Mockup

# Wireframe

## Pros

- \*Cheap
- \*FaST
- \*Malleable
- \*Ultra Hip
- \*Function Focus
- \*Anyone can do it

## Cons

- \*Ambiguous
- \*Looks like an 8 year old drew it

# Mockups

## Pros

- \*Less Ambiguous
- \*Aesthetic Design
- \*Polished Looking

## Cons

- \*Time Consuming
- \*Expensive
- \*Hard to Change
- \*Distracting
- \*Requires artistic skill

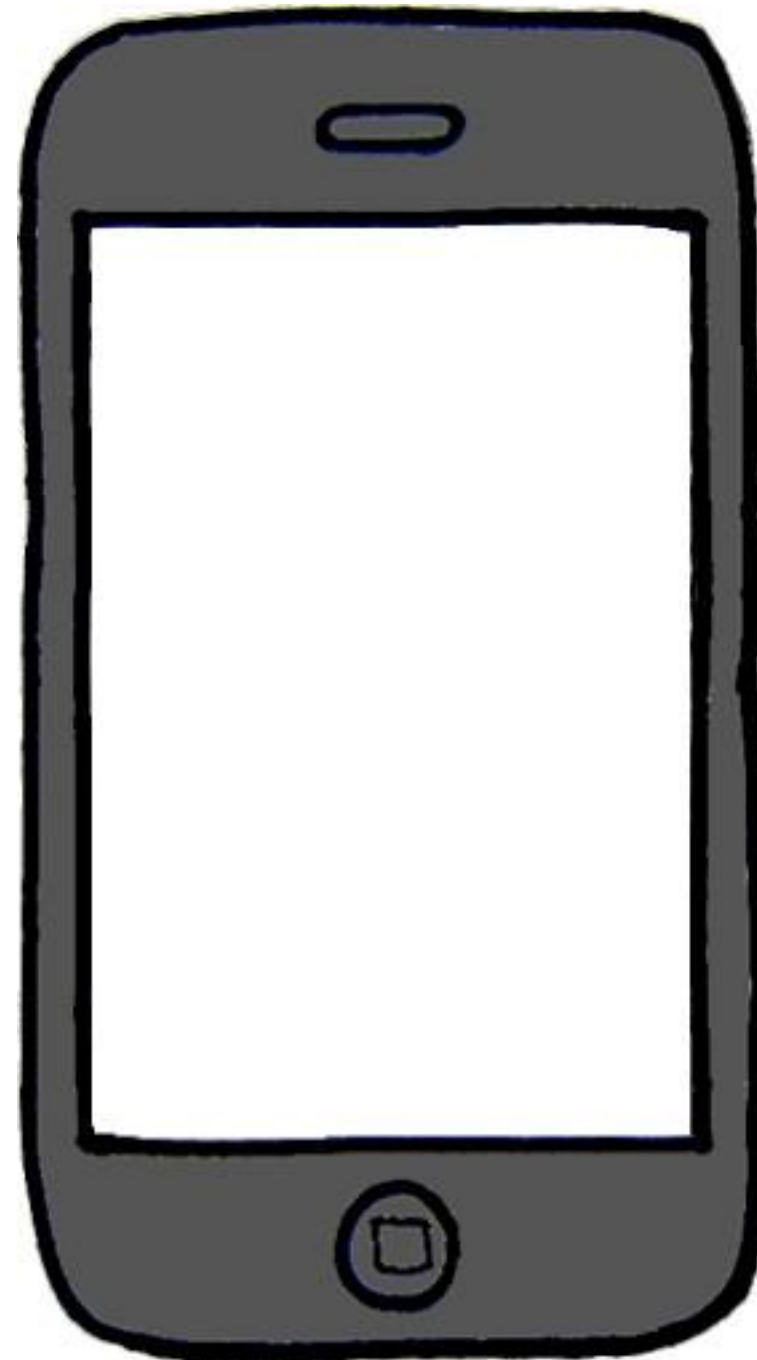


# Howto Wireframe: Tools

- \*Balsamiq
- \*Pencil & Eraser
- \*Crayon
- \*Dry Erase Board
- \*Markers
- \*Pens
- \*Sidewalk Chalk
- \*Software

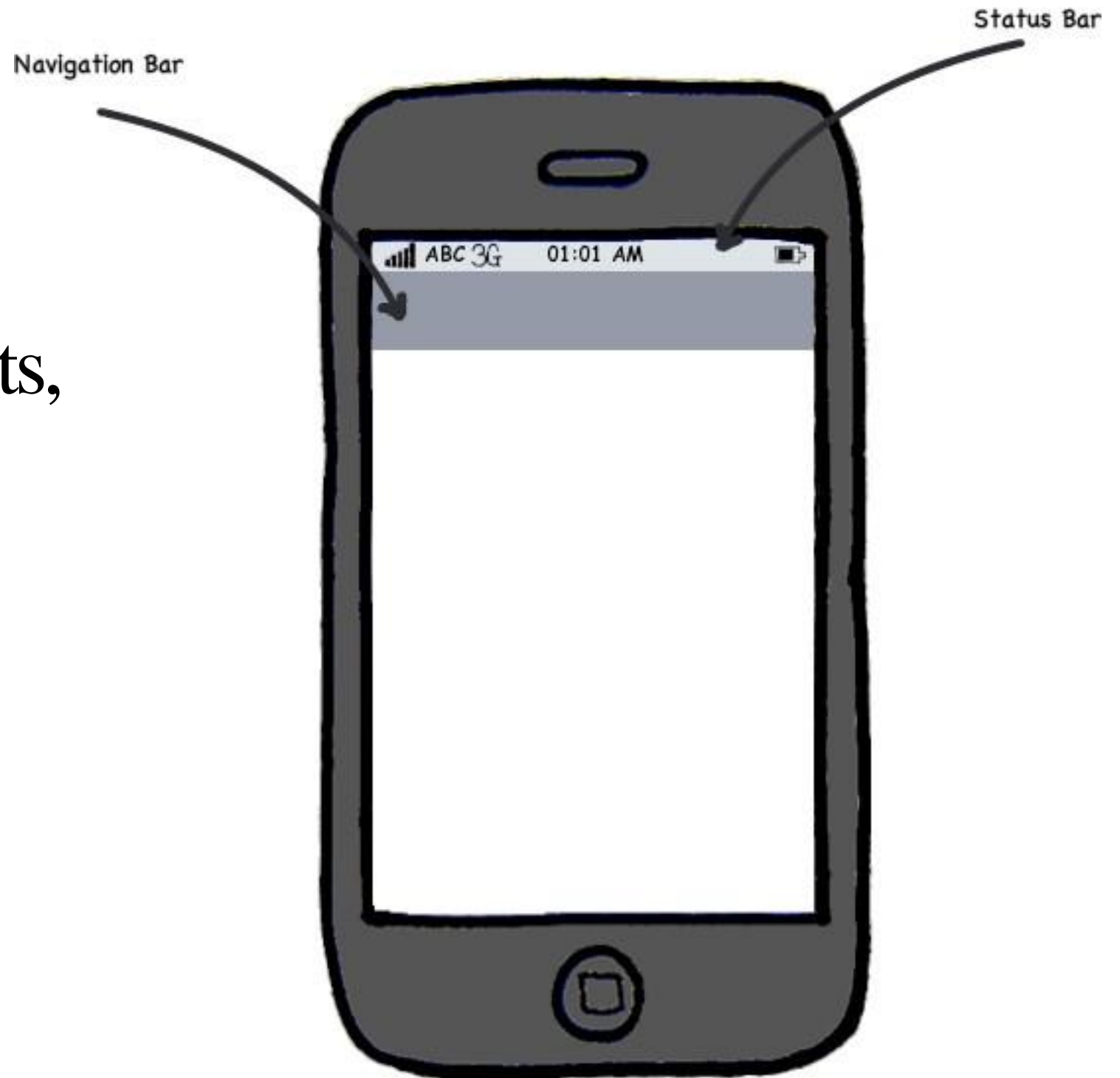
# How to Wireframe: Technique

\*Start with a simple outline of the screen (or page, whichever you prefer).



# How to Wireframe: Technique

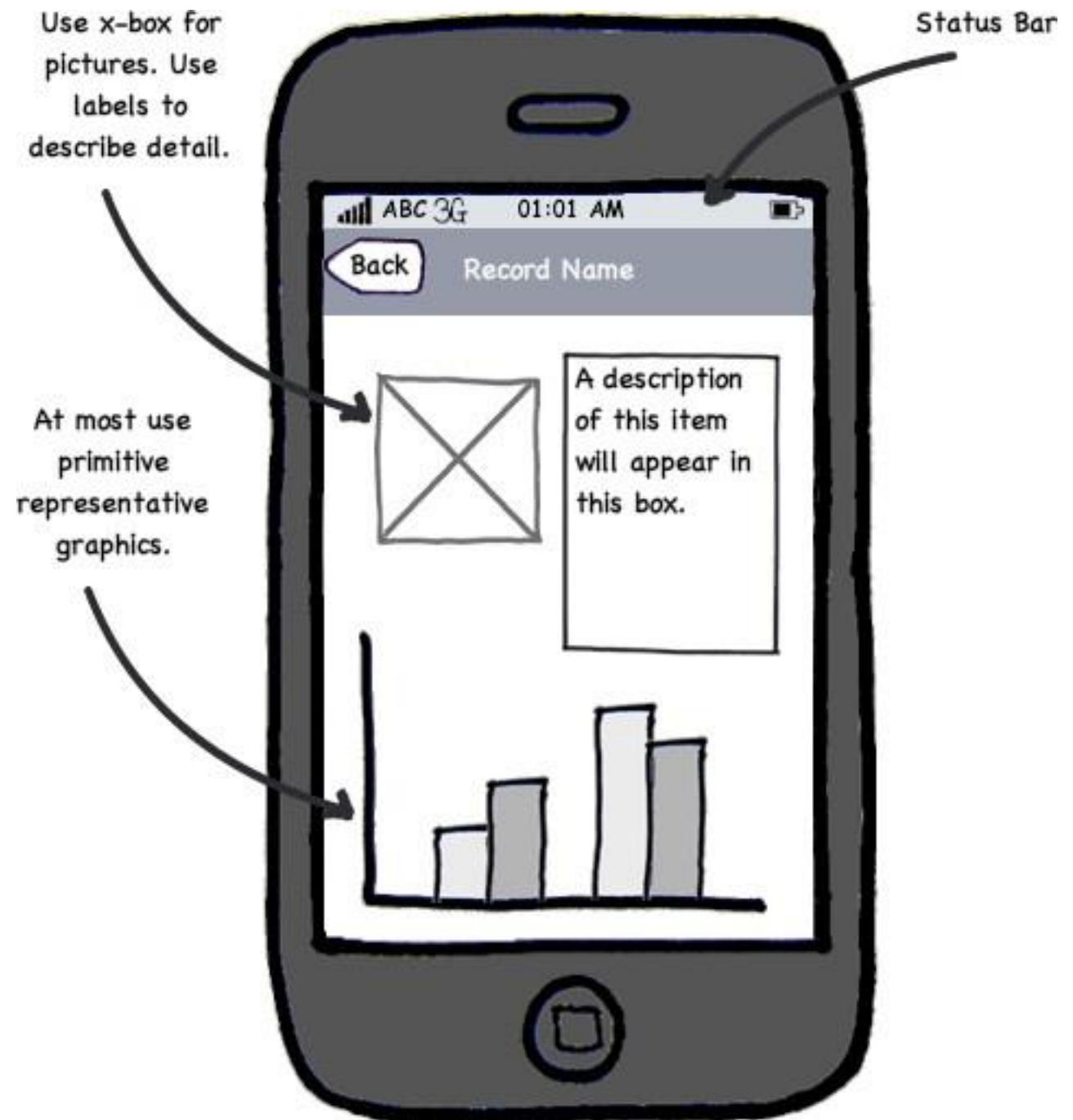
\*Draw major screen components, to scale-ish.



# How to Wireframe: Technique

- \*Minimize the use of color - it's distracts from function.

- \*General size, layout and function are more important than detail.



# How to Wireframe: Technique

\*Wireframe visualization is more about function than concrete UI.



We know  
the screen  
scrolls.

...even though  
the scrolls on  
iPhone don't  
look like this.



# How to Wireframe: Technique



\*Use side-by side screens and arrows to show navigation.

# How to Wireframe: Technique

- \*Pretend to use the interface (like really press the pretend wireframe buttons.)
- \*Ask functions questions of the UI. For example ‘How do I create a store?’ (In this wireframe it’s certainly not obvious.)
- \*Biggest problem with wireframes is missing functionality.



# How to Use Wireframes

- \*Validate your own design
- \*Communicate design to client
- \*Communicate design to developer
  - \* Perform usability testing on design - pre-coding!
- \*Capture functional requirements
  - \*Use as basis for aesthetic design



**WIREFRAMES ARE NOT JUST  
FOR PROFESSIONALS!!!!**

# Wireframe Examples



# Instance List & Instance Checklist

This field isn't editable. If multiple instances were created at once, this will display range. Answers will apply to all instances simultaneously. Once user leaves a multi-instance checklist, each instance must be edited individually moving forward. Alternatively, the instance could remain "fied" until manually broken apart. Which way?

Can instance names be changed after they are created?

Are all of the fields at the top of the checklist:

- 1.) Necessary?
- 2.) Correct?
- 3.) Appropriate data types?

Are there any missing?

Tapping an answer causes it to be circled or some other appropriate selection indicator.

Questions that are dependent are previous answers only appear once their dependency is met.

Tapping "Other" will pop-up a list of other valid "Meet Requirements" values.

The "Compliance Questions" section only appears once enough classifications questions have been answered to determine the specific type of instance.

Answering "No" or "Other" may trigger the appearance of actual measurement questions.

Instances

- Accessible Route Location
- Accessible Route - Exterior
- Protruding Objects (5)
- Curb Ramp (2)
- Parking Lots (2)
  - Parking Lots 1
  - Parking Lots 2
- Accessible Parking Spaces (3)
- Accessible Parking Access Aisles
- Controls & Op. Mech. - Exterior
- Controls & Op. Mech. - Acc. Fuel Island
- Controls & Op. Mech. - Fuel Dispensers
  - Controls & Op. Mech. - Fuel Dispensers 1
  - Controls & Op. Mech. - Fuel Dispensers 2
- Entrances
- Doors (3)
  - Doors 1
  - Doors 2
  - Doors 3
- Accessible Routes - Interior
- Toilet Rooms (2)
  - Toilet Rooms 1
  - Toilet Rooms 2
- Toilet Room Accessories
- Toilet Stalls - Accessible
- Toilet Stalls - Ambulatory
- Water Closets

Door 3 QuikTrip Checklist

Back to Store

Instance Name:  #3

Instance Type: Doors

Store Space:

Sub-Store Space:

Building:

Floor:

Room Number:

Interior/Exterior: ☐ Not Selected ☐ Interior ☐ Exterior

Store Info

ID: 9999 Branch: Some Branch Name

District ID: 9999 Address: 123 South Main

Store #: 9999 Tulsa, Oklahoma 74137

Location Description:

Type description of instance location here.

Classification Questions

Q1. Is the door a swinging door? (An answer of "no" is assumed to be a sliding door.)

Yes ☐ No ☐

Q2. Is the door a pocket door?

Yes ☐ No ☐

Compliance Questions

Q1. Is the threshold a maximum of 3/4" high? (only asked for exterior sliding doors)

Yes ☐ No ☐ Other ☐

Q2. Is the hardware fully exposed and usable from both sides? (only asked for sliding doors)

Yes ☐ No ☐ Other ☐

Q3. Is the hardware mounted no higher than 48"?

Yes ☐ No ☐ Other ☐

Actual hardware height:  inches

Tap the "+" button to add instances of this type.

Number in parenthesis indicates number of instances of this type.

Tap expander triangle to expand and collapse list of instances of this type.

"Badge" indicates # of unresolved issues. Unresolved issues force this group of instances to be expanded until the issues are resolved.

Tap on an instance to access it's checklist in the right hand pane.

Think about instance group naming:  
1.) Length to list view  
2.) For "autonaming" feature

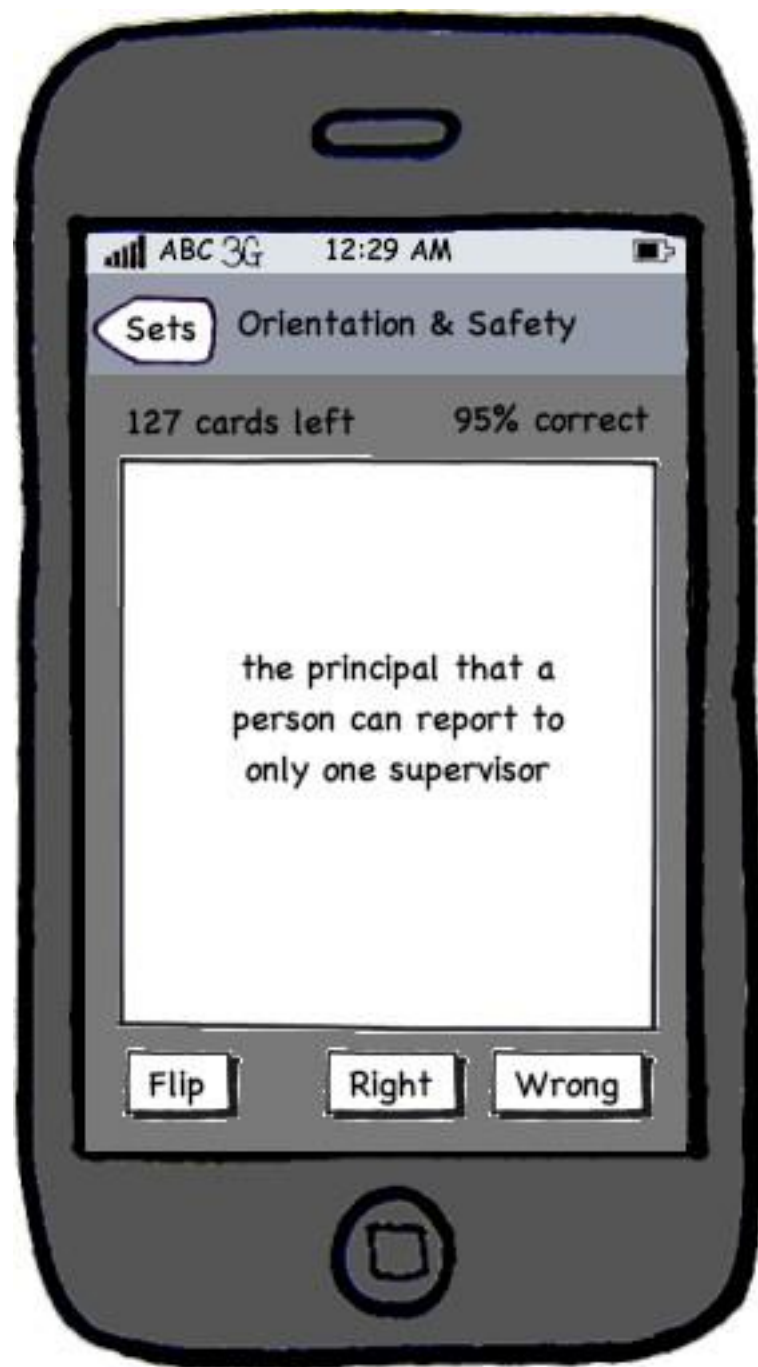
"Swipe" to delete instances.



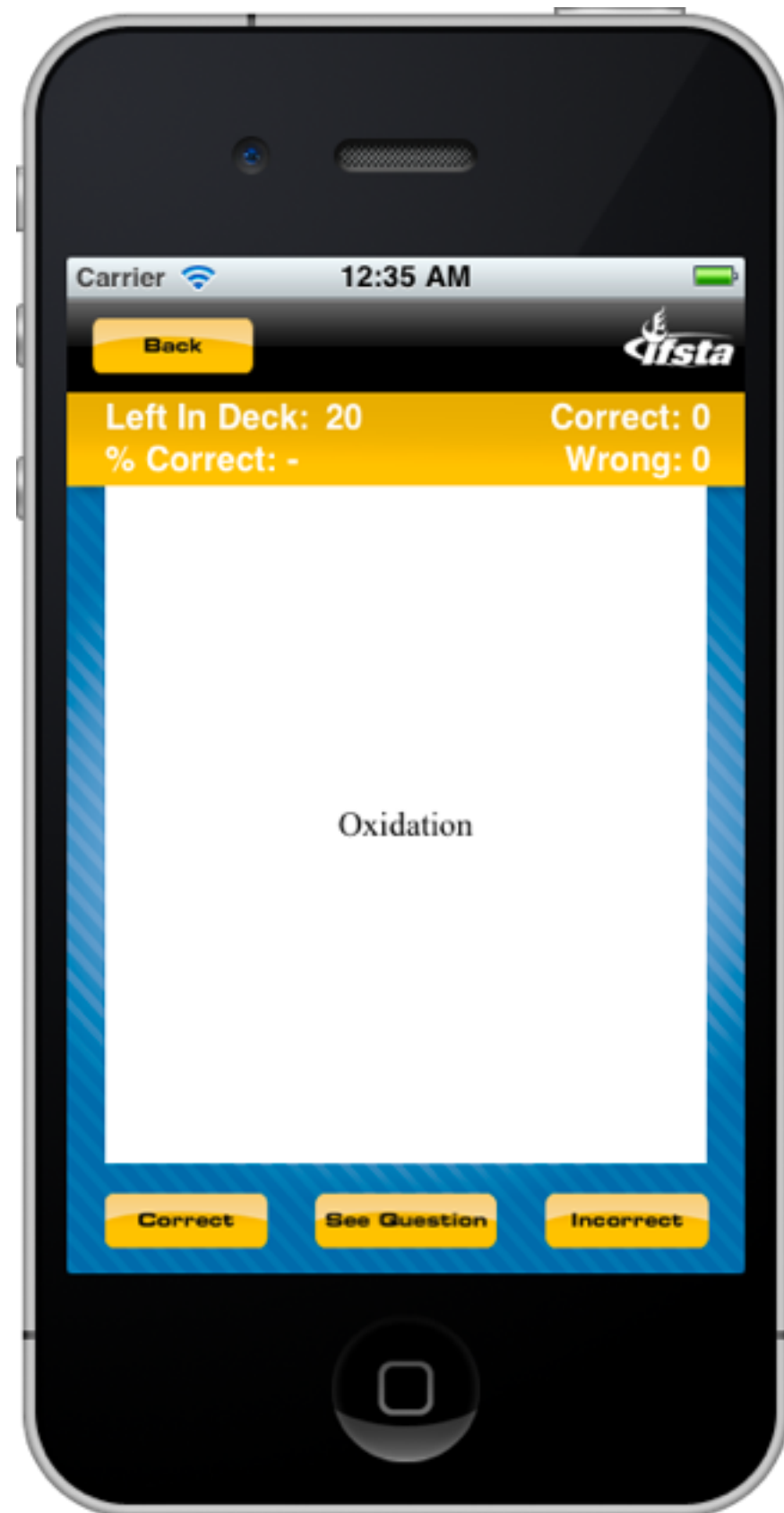


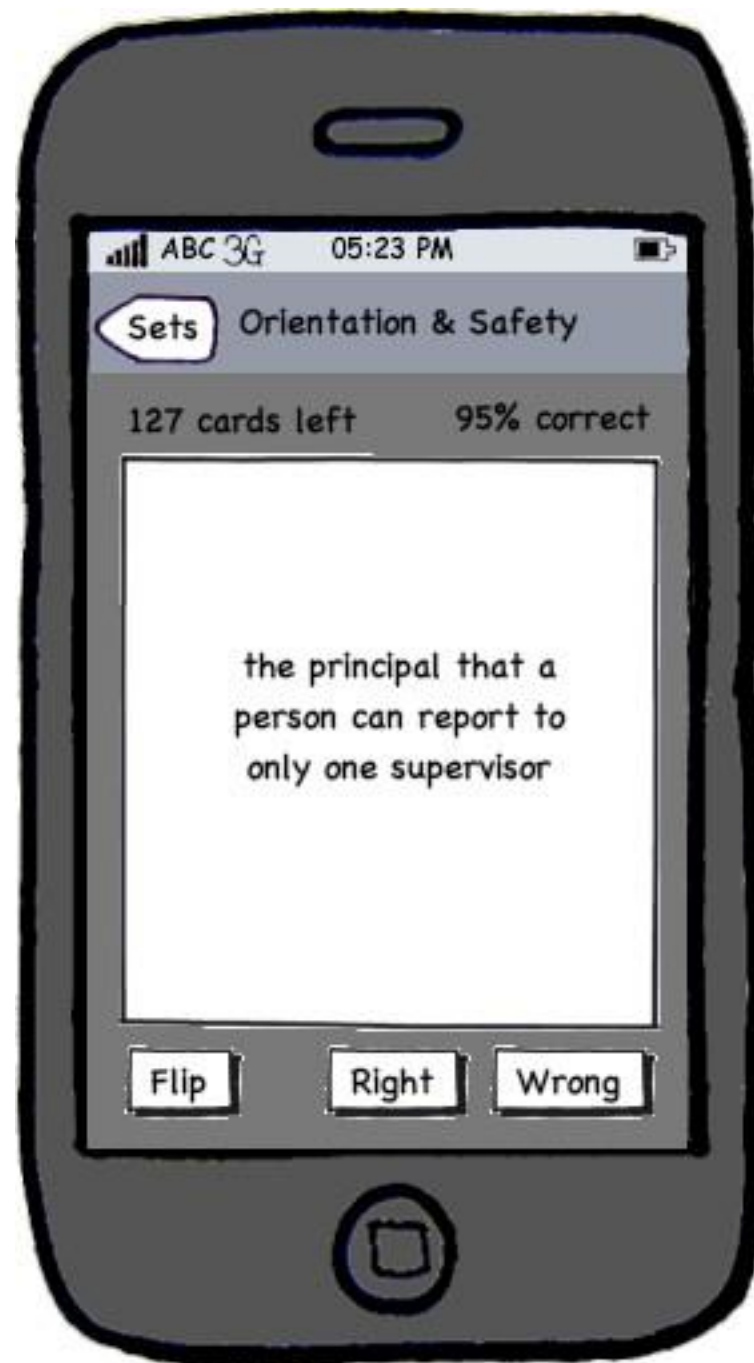
(Flashcard Set List)



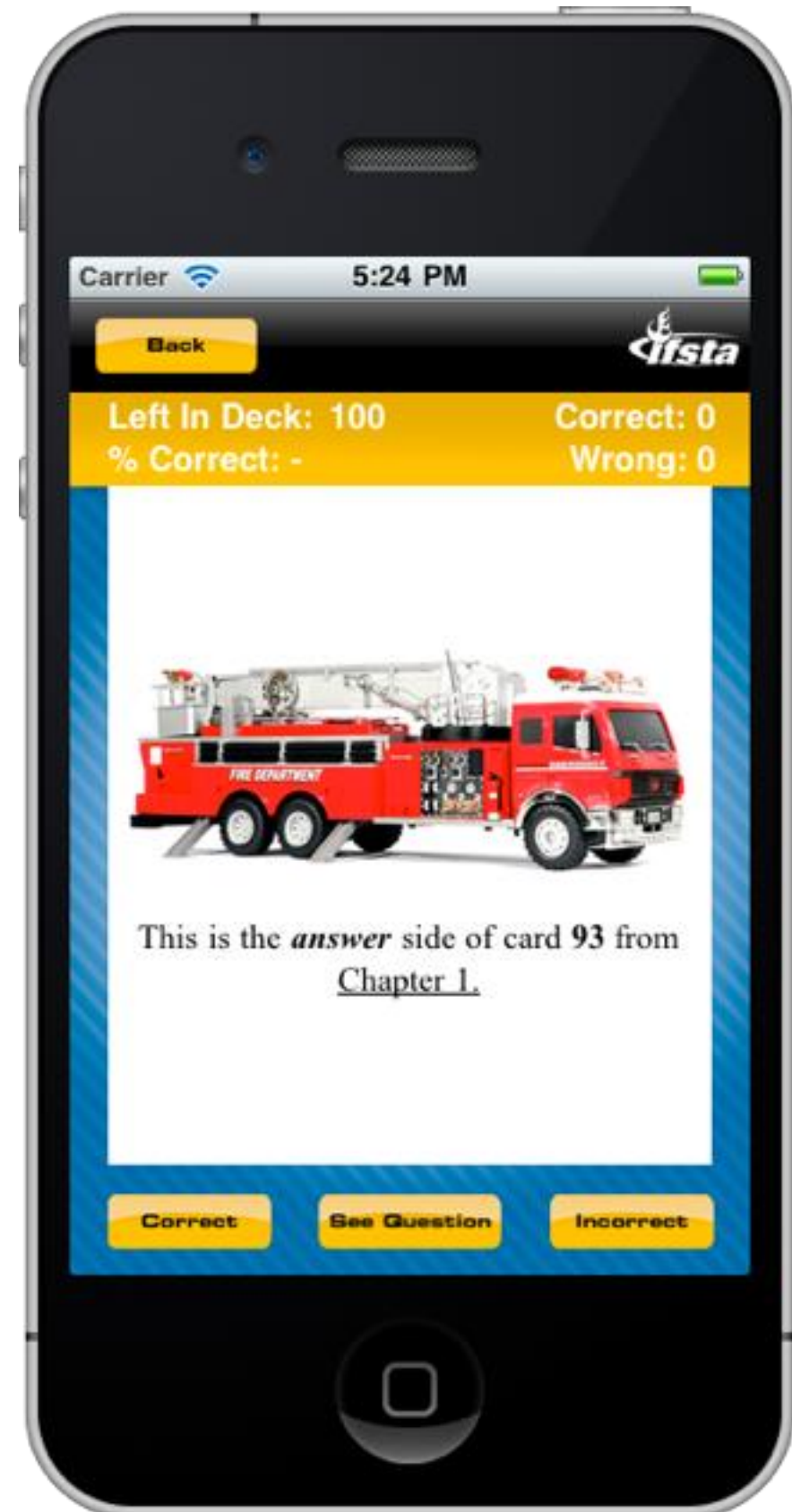


(Flashcard Back Side)





(Flashcard Back Side)





Collapse

## Instances

Expand

- ▶ Curb Ramps +
- ▶ Parking Lots +
- ▶ Accessible Parking Spaces +
- ▶ Access Aisles +
- ▶ Controls-Exterior +
- ▶ Entrances +
- ▼ 1 Doors +
- Door 3
- ▶ Accessible Route - Interior +
- ▶ Toilet Rooms +
- ▶ Toilet Room Accessories +
- ▶ Toilet Stalls Accessible +
- ▶ Toilet Stalls Ambulatory +
- ▶ Water Closets +
- ▶ Urinals +



Collapse

## Door 3 Checklist

Expand

Back

## Instance Name &amp; Location

Instance Name: Door



3



Use Space:

Use Space

Sub-Use Space:

Sub-Use Space

Interior/Exterior: Interior

Exterior

Room Number:

Room Number

Location Description:

☐ N/A

TMG Room ID:

TMG Room ID

Floor:

Floor

Building:

Building

## Doors: Non-Deficiency Questions

Req ID: 16603

Q11/11 Door has a power assist?

Yes

No

N/A

Other

Comments:

Req ID: 16703

## Doors: Deficiency Questions

Q1 /46 When door is open 90°, is there a clear opening width of 32"?

Yes

No

N/A

Other

Measurement: Measurement Inches

Comments:

Req ID: 16003

## Splash Screen



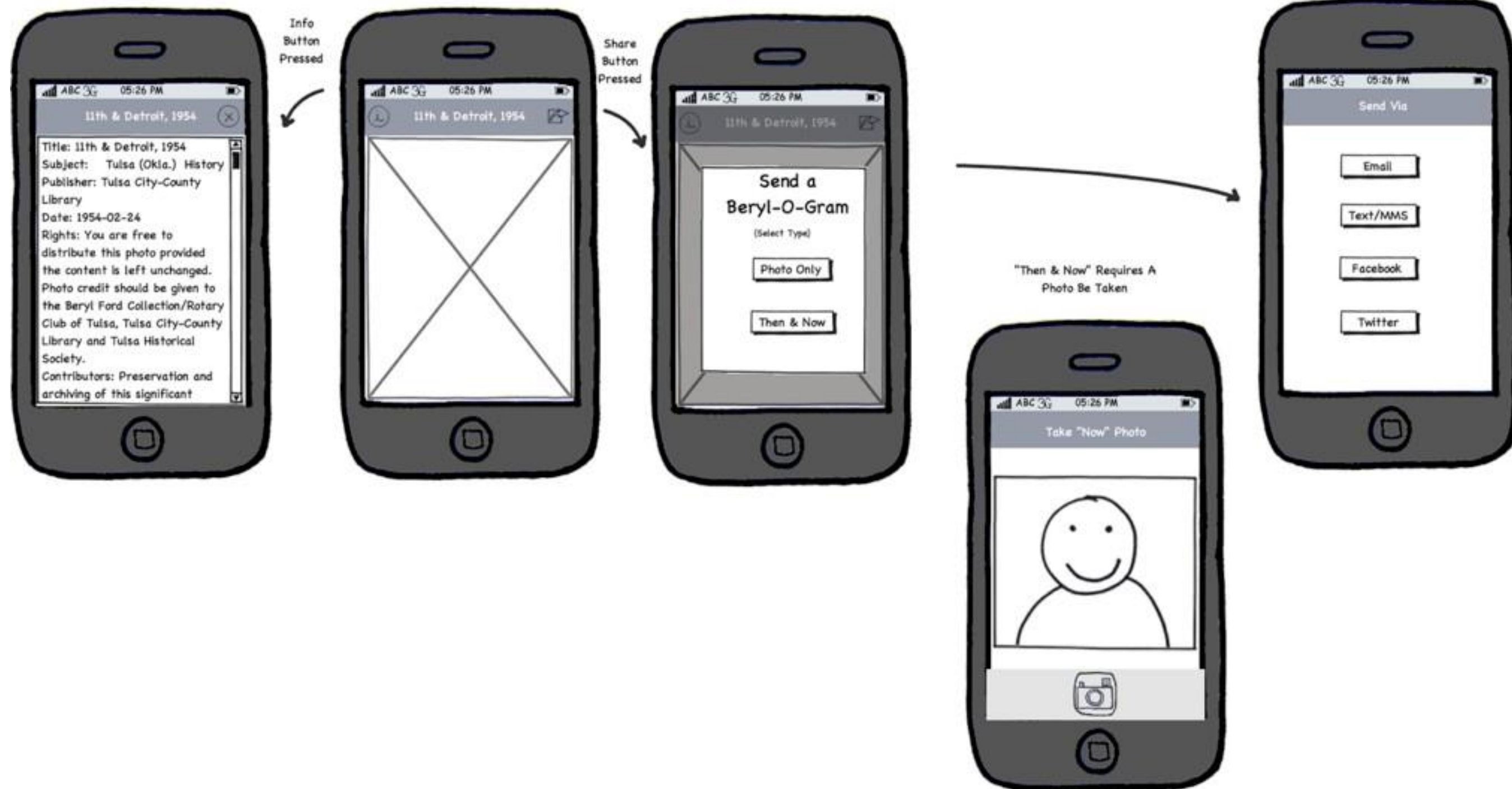


All/Highlights switch filters collection to only those photos that have been verified as accurate and interesting



Link to "Google Maps" for Directions





Wireframe in this  
presentation were created  
with Balsamiq Mockups.

Questions?