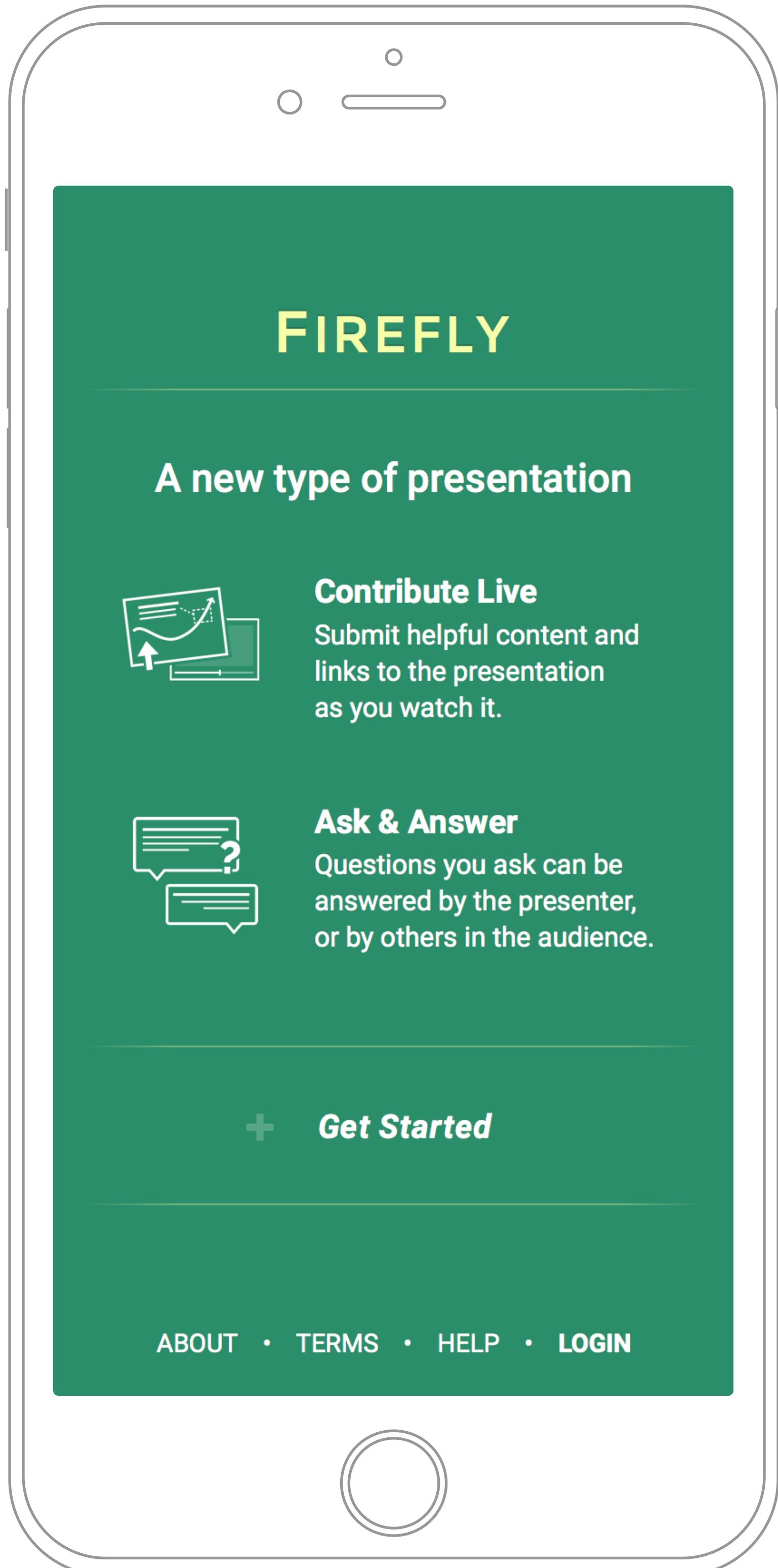


# **FIREFLY**

## Full Mockups

Draft 2



#### Animated Logo (Maybe)

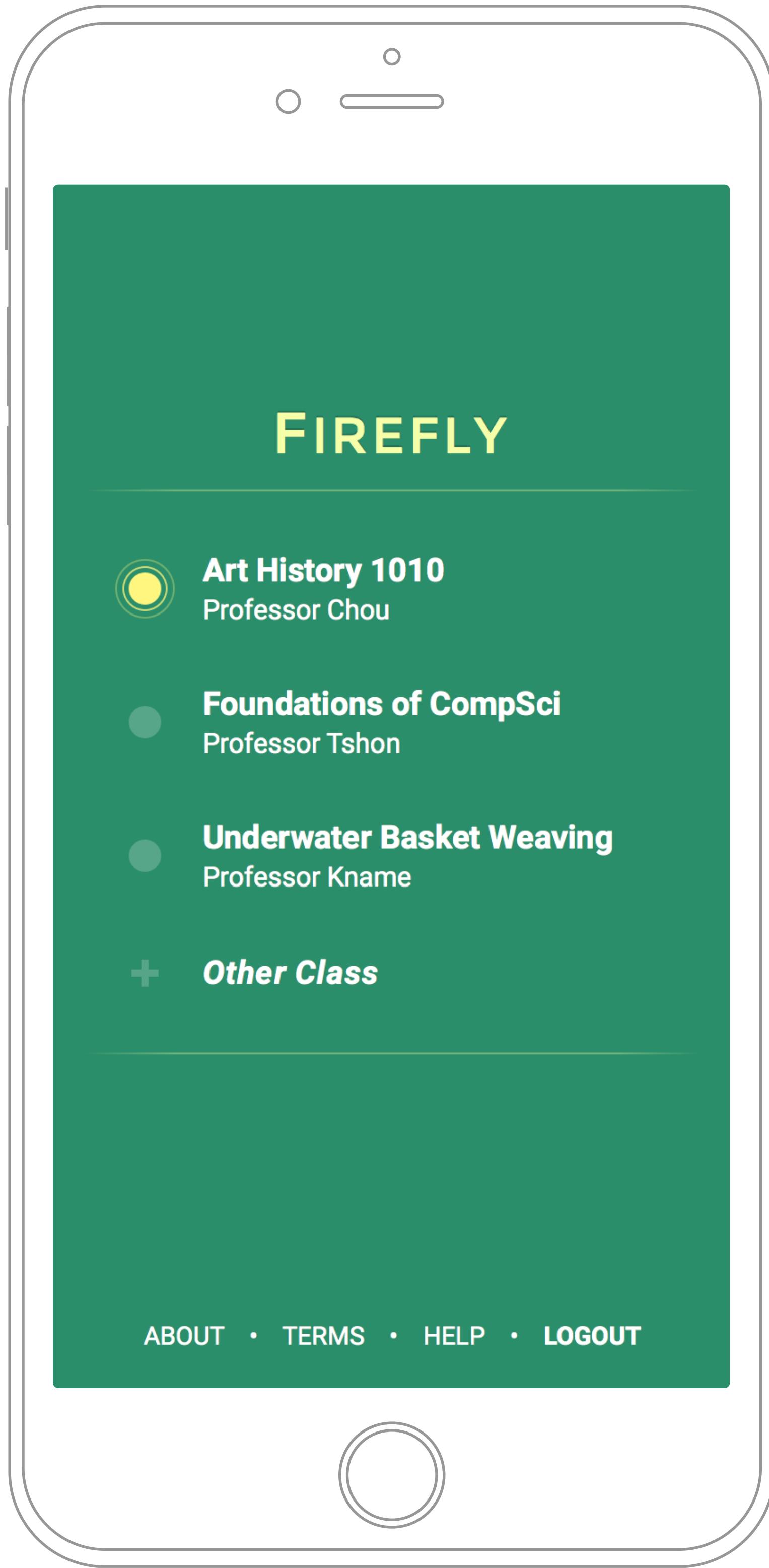
Logo could display a slight gradient highlight (a la iOS 6 lock screen but not quite that gaudy). Could even be related to the accelerometer.

#### Quick Overview

Provides a good way to get people to see the product's value without having to read too much. People hate reading.

#### No-Account Signup

Creating accounts on mobile is annoying. Just an email address or phone number should suffice, although a display name would probably be helpful too.



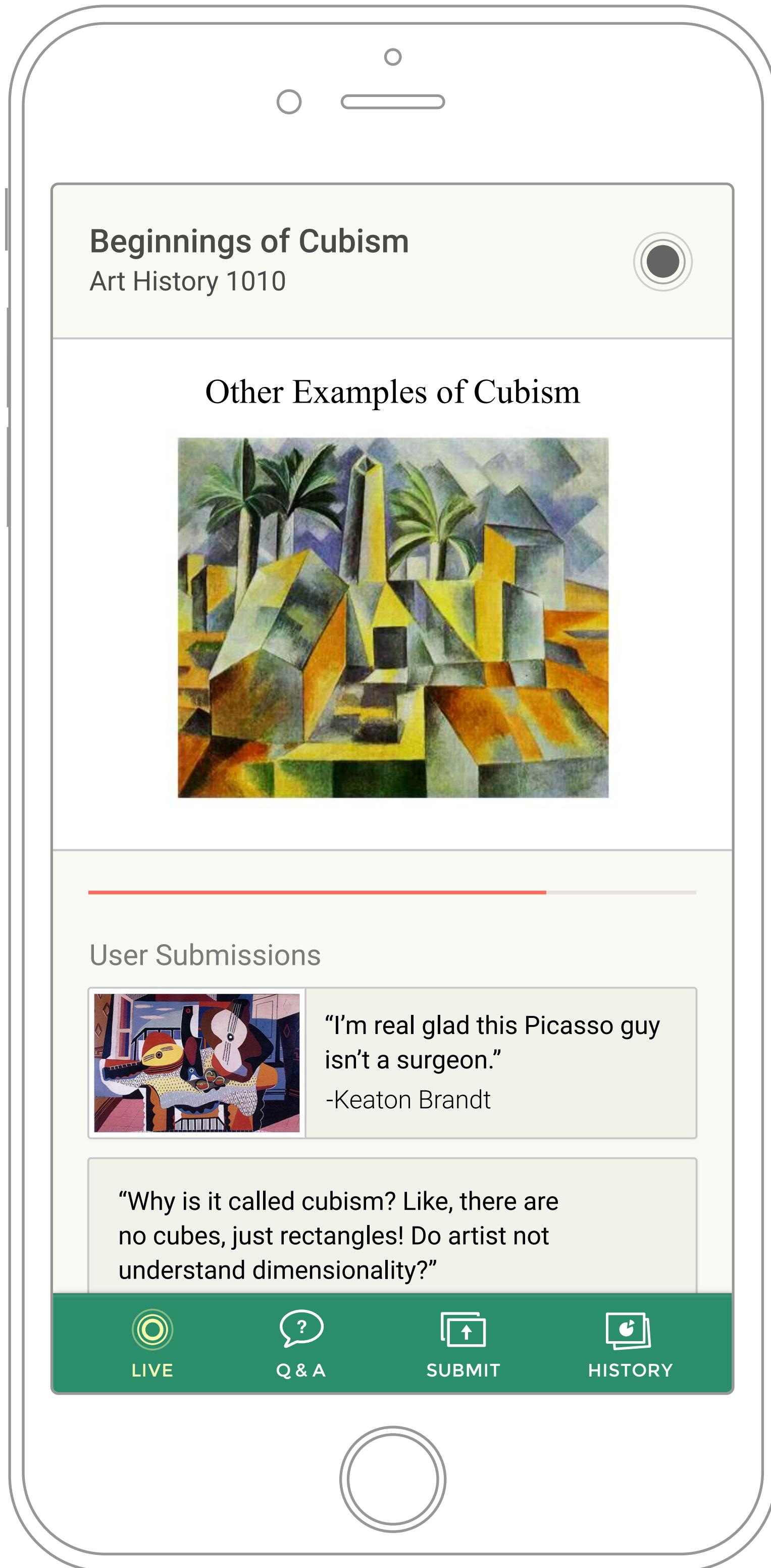
#### Live Classes

Yellow indicator appears for classes that are currently in progress. The indicator animates (both on this page and the next) with waves emanating from the center.

#### Previously Viewed Classes

Provides a quick entry point for reviewing old lectures and asking non-live questions. In the future, professors could also post auxiliary content to their class in Firefly, which would cause a badge to appear here.

This information is stored in local storage for users without a real account.



#### Live Indicator

Appears when the class is in progress, the device is connected, and the user is seeked to the most recent slide.

#### Slide View

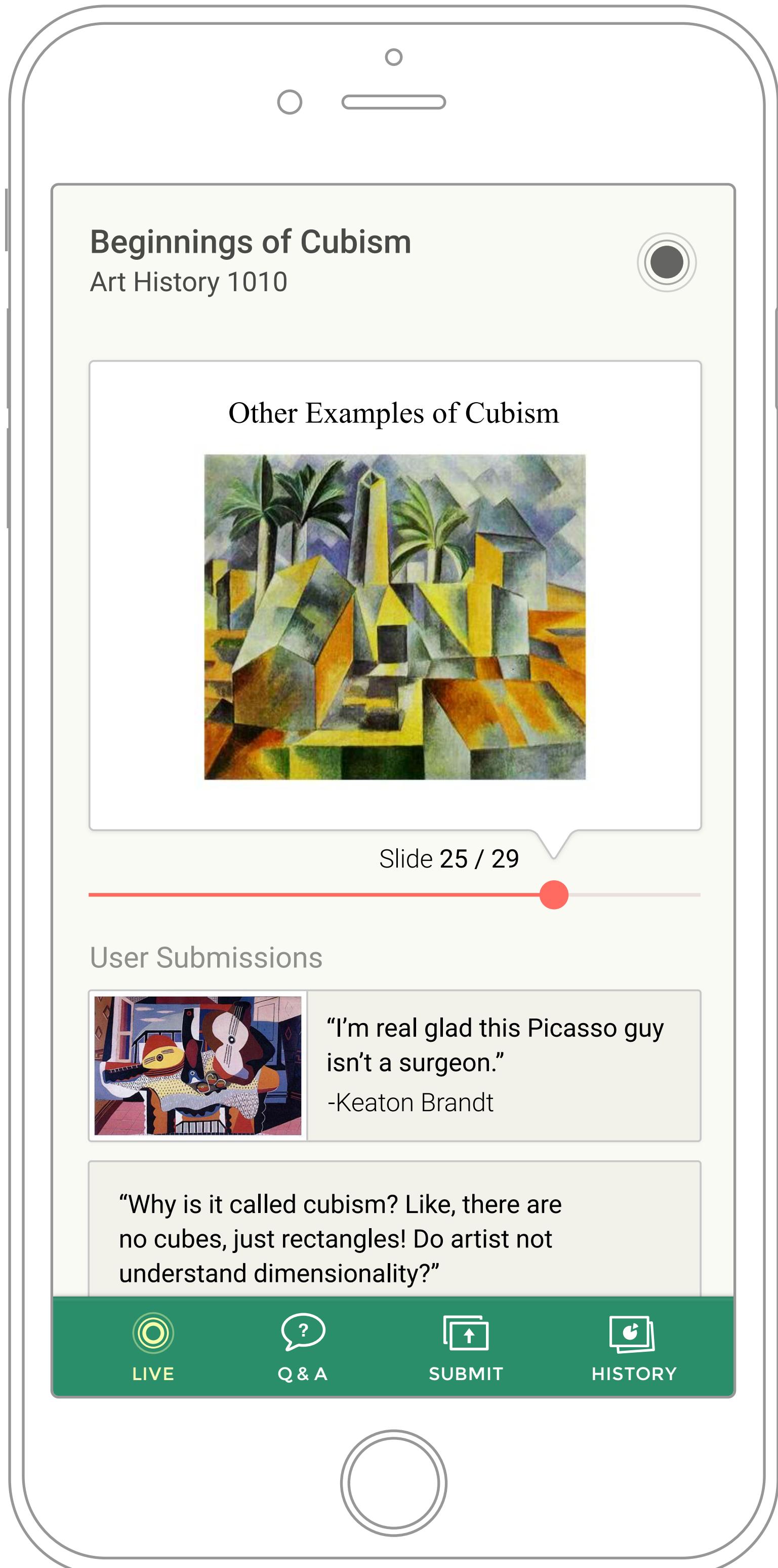
Shows a close approximation of the current state of the projector. Some UI elements may be omitted for space. Becomes fullscreen in landscape mode.

#### Seek Bar

Allows the user to go backwards and forwards in the slideshow. May not contain all of the asides and user-added content.

#### Live-ish User Content

Shows the most recent non-flagged content and questions from classmates. May not be actually live due to the difficulty of scaling websockets.

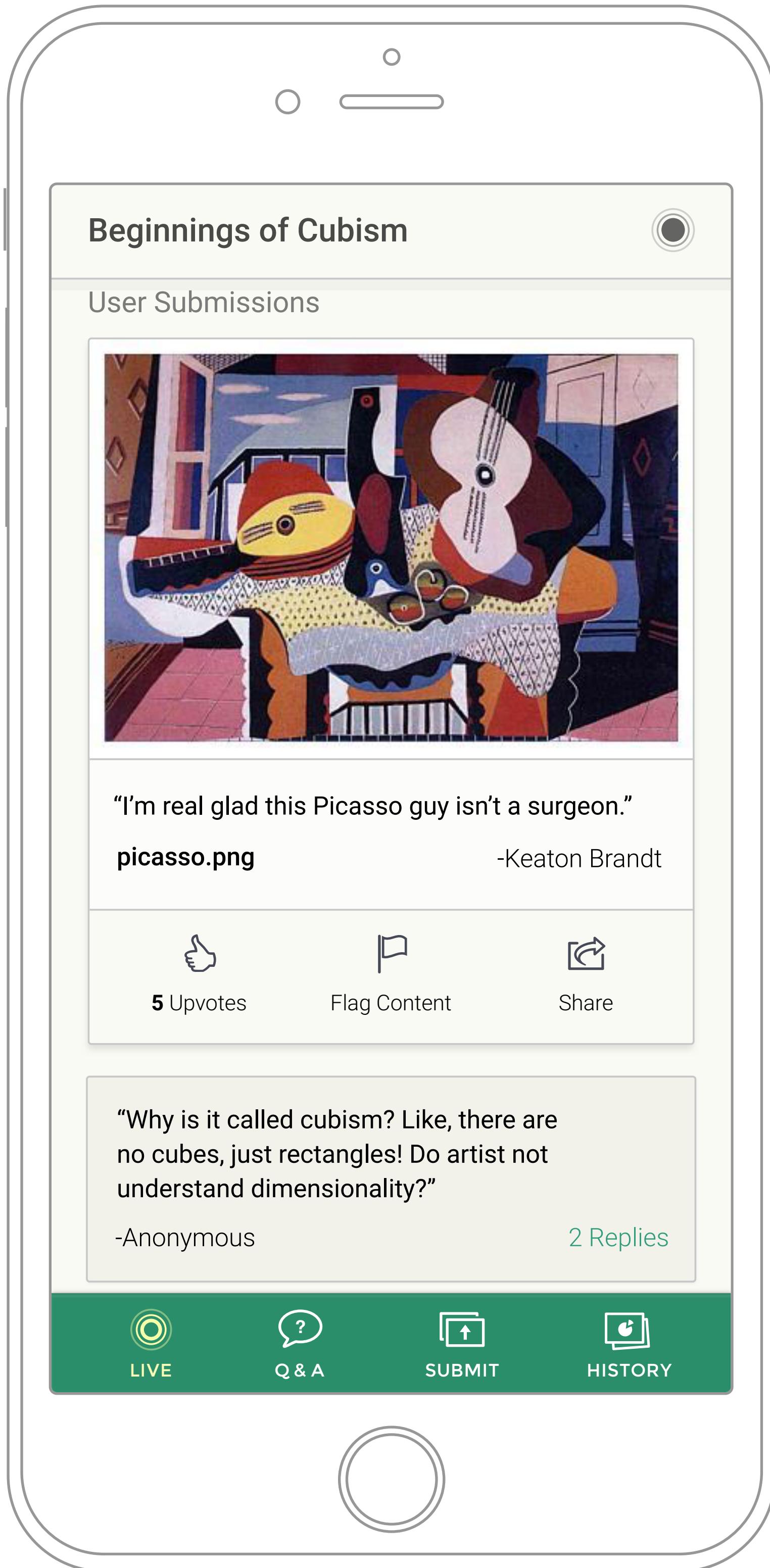


Slide Preview

Thumbnails of all the slides will be cached in the background to make this preview work 'smooth as butter'.

3-tier Progress Bar

Progress bar will reflect where the professor is in the slide deck even when the user is viewing a different slide.



### Small Header

Appears everywhere except the top of the live page, where it expands to a 2-line header.

*NOTE: The flat shadow is a rendering glitch. Should actually be a gradient.*

### Large Preview

Tapping on this area will fullscreen the content, and start playback if it's a video.

### Metadata

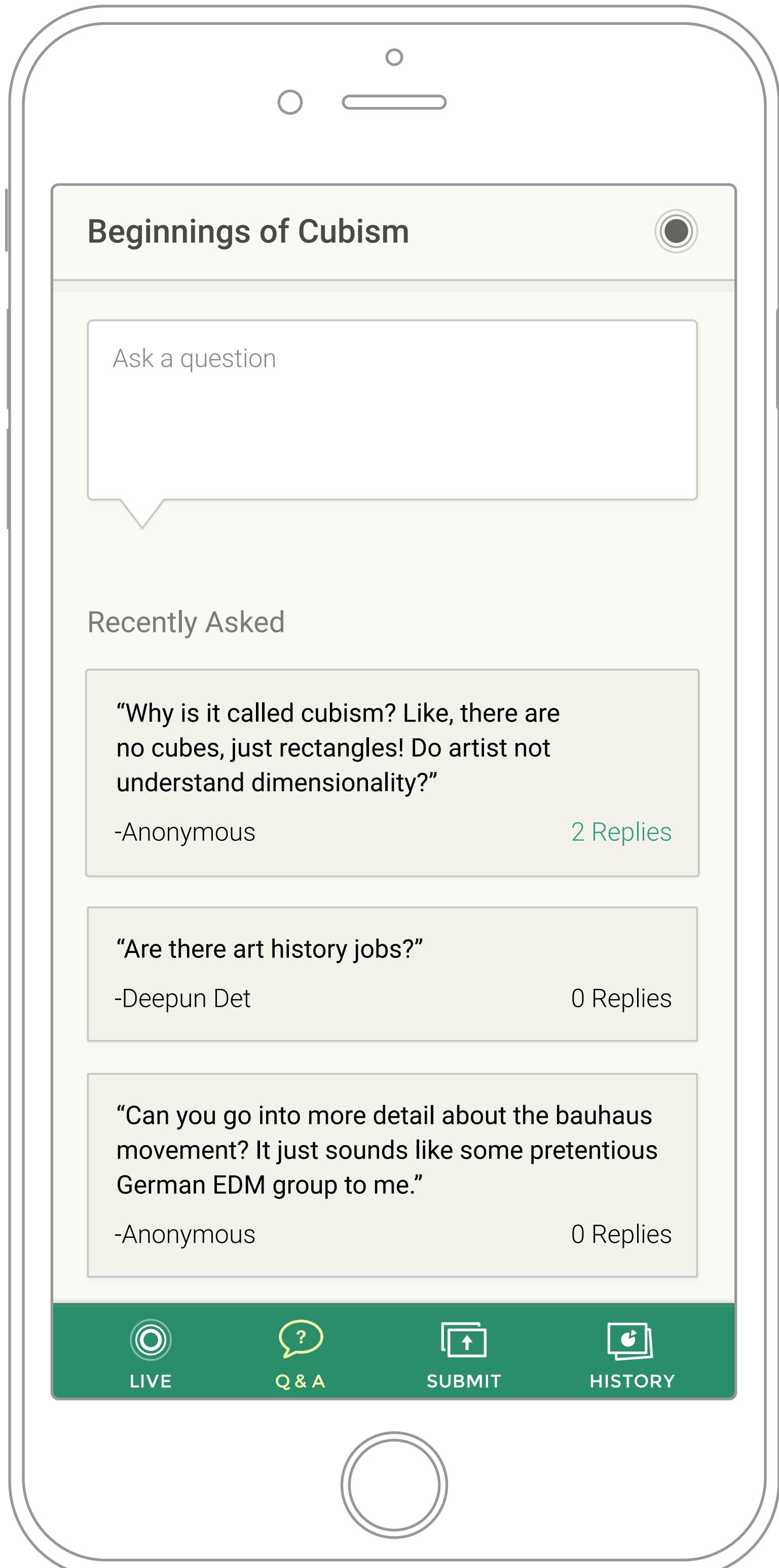
This will usually be unimportant but people expect it to be here. Tapping this section will close the card.

### Action Bar

Upvotes make a post more likely to be seen by the presenter. Flags effectively remove the content from the main feed, although this may need to be moderated. Sharing provides a way to get the content link out of the app.

### Popped-out Style

Shadows and colors reflect that the content is 'above' the other content. Tapping outside of this card will cause it to 'retract'.

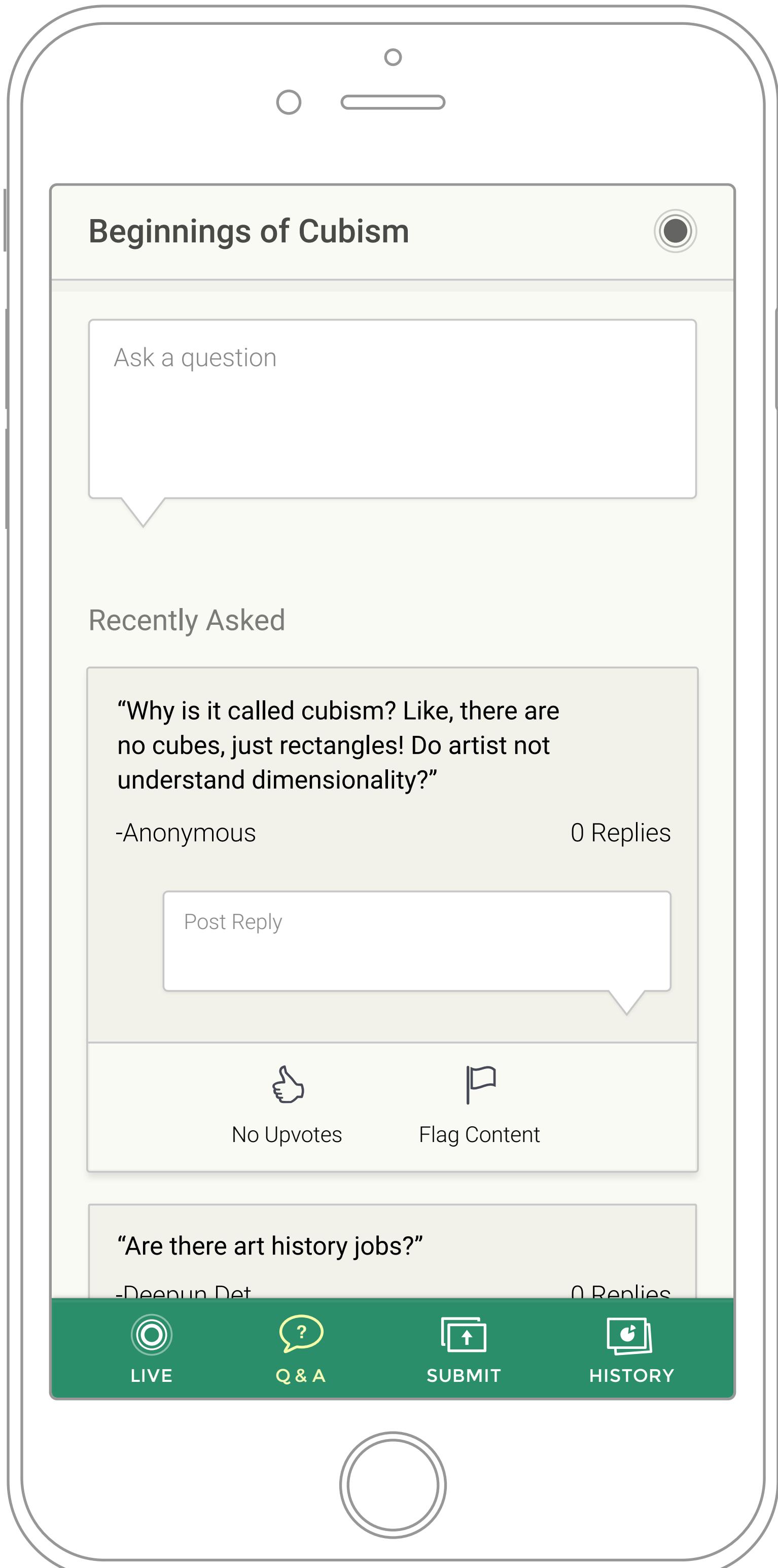


**Large Asking Box**

An 'ask' button will appear when the user starts typing in the box. It could also trigger on enter but that's dangerous.

**Replies Indicator**

The presenter may be able to mark questions as answered, in which case this indicator would change to reflect that. It may also have a way of indicating a question that has many upvotes but no answers.



**Reply Box**

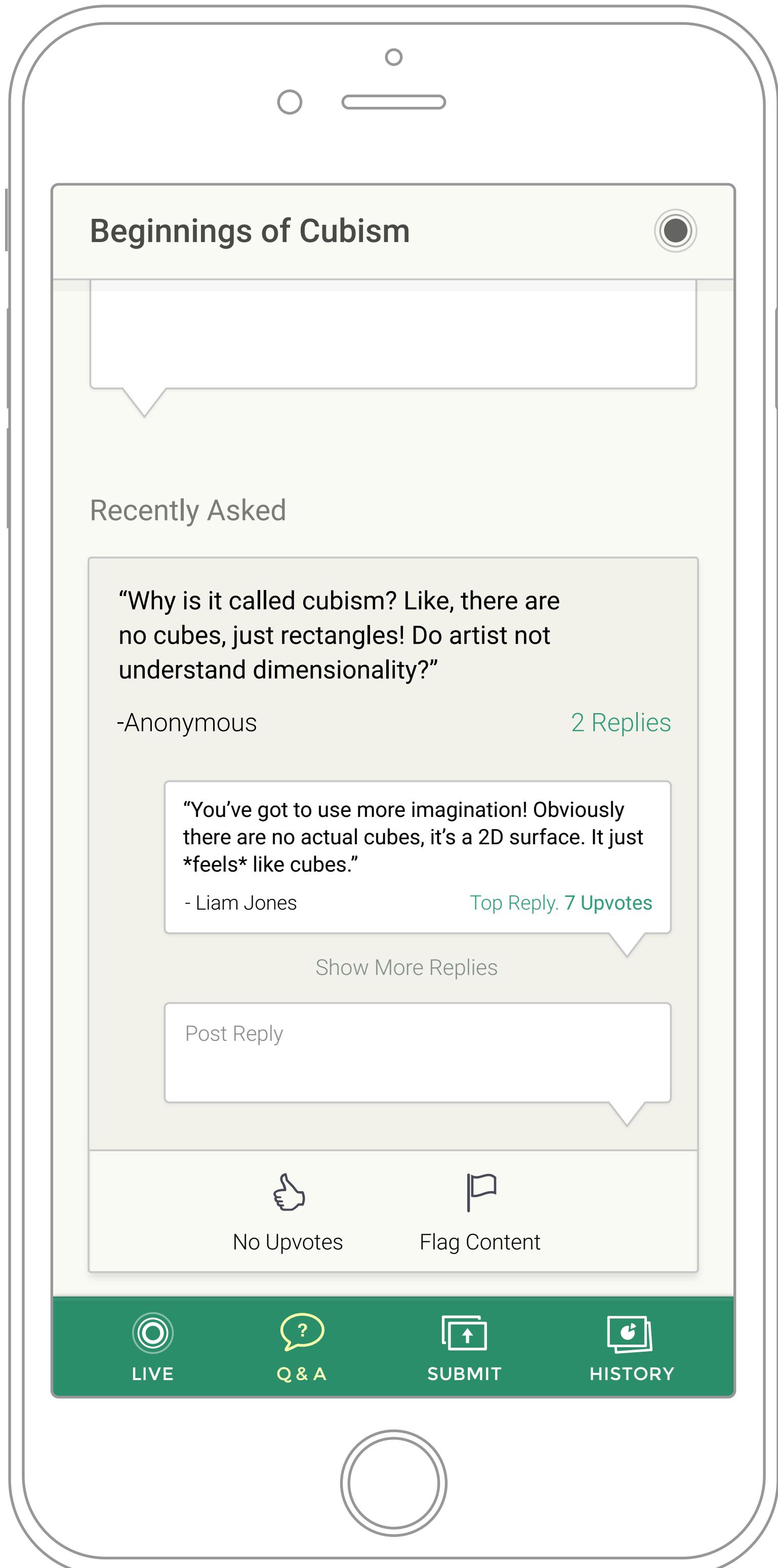
Expands as you type.

**Action Bar**

Upvotes mean the user wants the question answered. A flag means the question is inappropriate or irrelevant. Here the two effectively work as upvote or downvote.

**Popped-out Style**

Exact same thing as in the content view, but maintains its original dark background color instead of switching to a light shade.

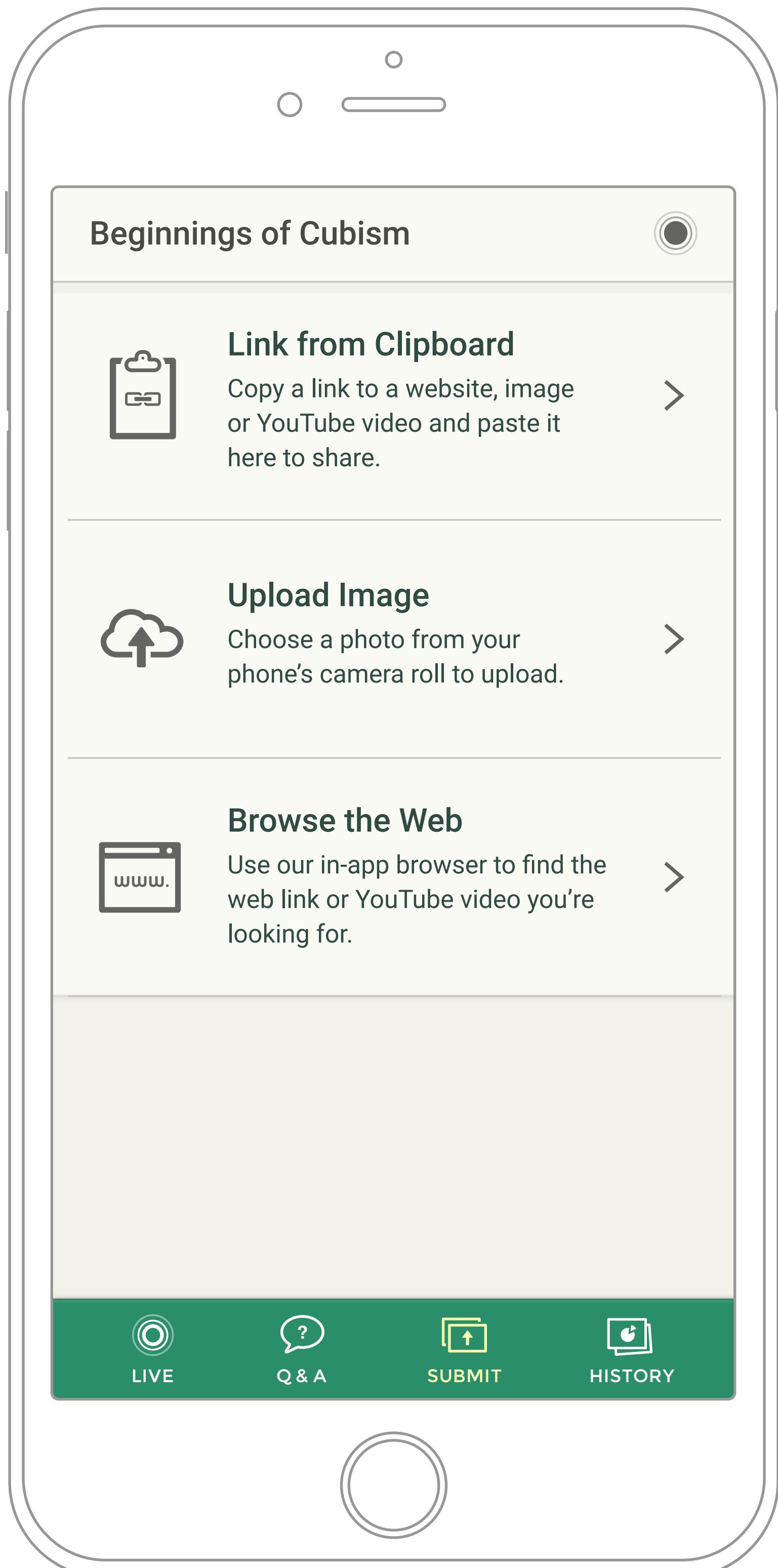


### Top Reply

The reply with the most votes will be shown. If two replies have a similar number of votes, they will both be shown. If there are 3 or more replies with nearly the same number of votes, only the most recent 2 will be shown.

### Show More Replies

Loads up to 10 replies, sorted by rank (and recency as a tiebreaker). Replies will animate in if possible.



## Beginnings of Cubism



### Link from Clipboard

Copy a link to a website, image or YouTube video and paste it here to share.



### Upload Image

Choose a photo from your phone's camera roll to upload.



### Browse the Web

Use our in-app browser to find the web link or YouTube video you're looking for.



### Automatic Clipboard Grabbing

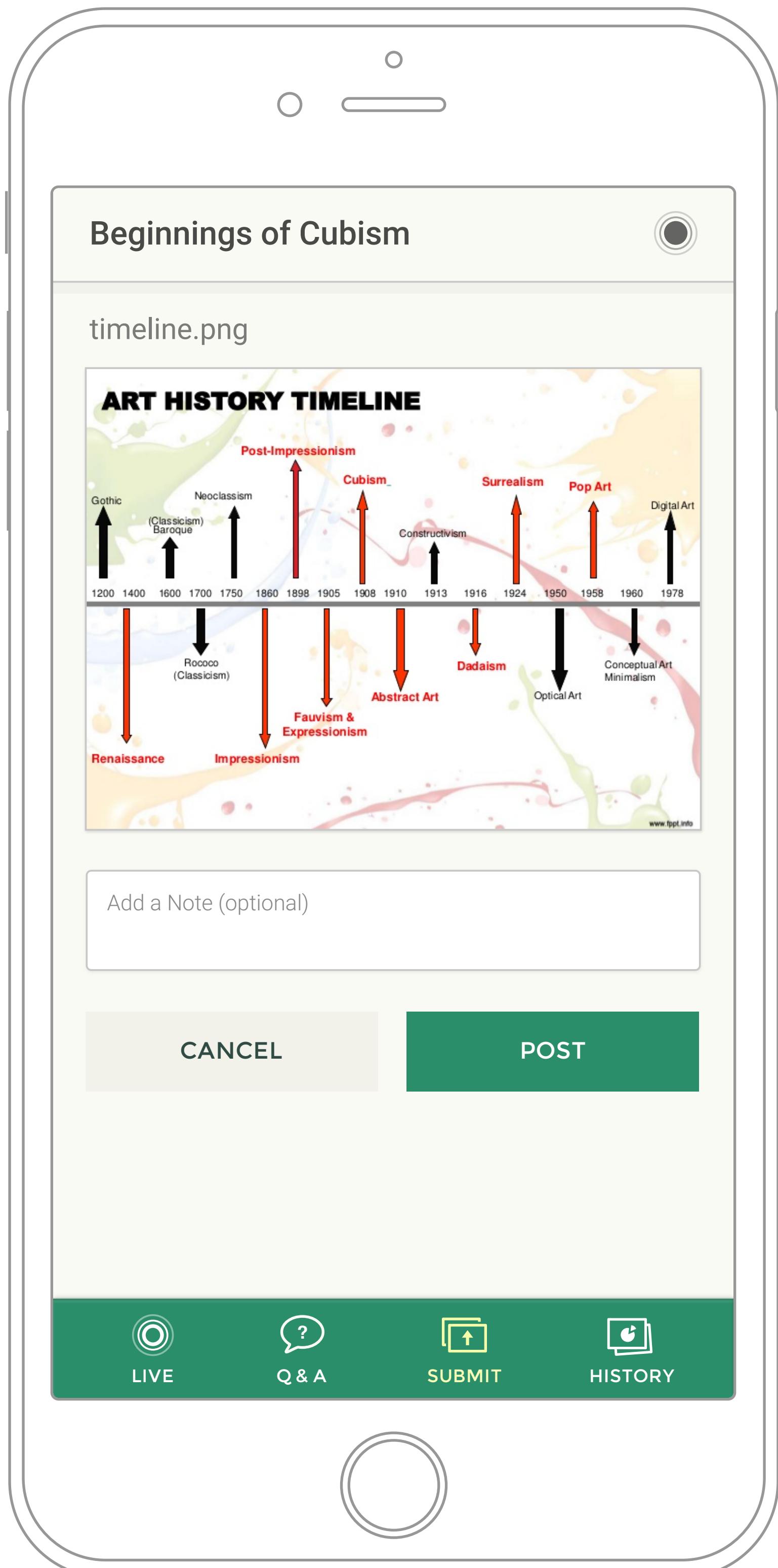
Where supported, this button directly reads the contents of the user's clipboard and uses it to load in the content page. Where not supported an alert will show up asking the user to paste.

### Show Camera Roll

This will bring up the user's camera roll in a system sheet. Once they select it they will go to the content page.

### <iframe> Browser

Since share links are not supported for web apps, we have to take a less elegant approach to users getting us the web content they're looking for.



#### Filename

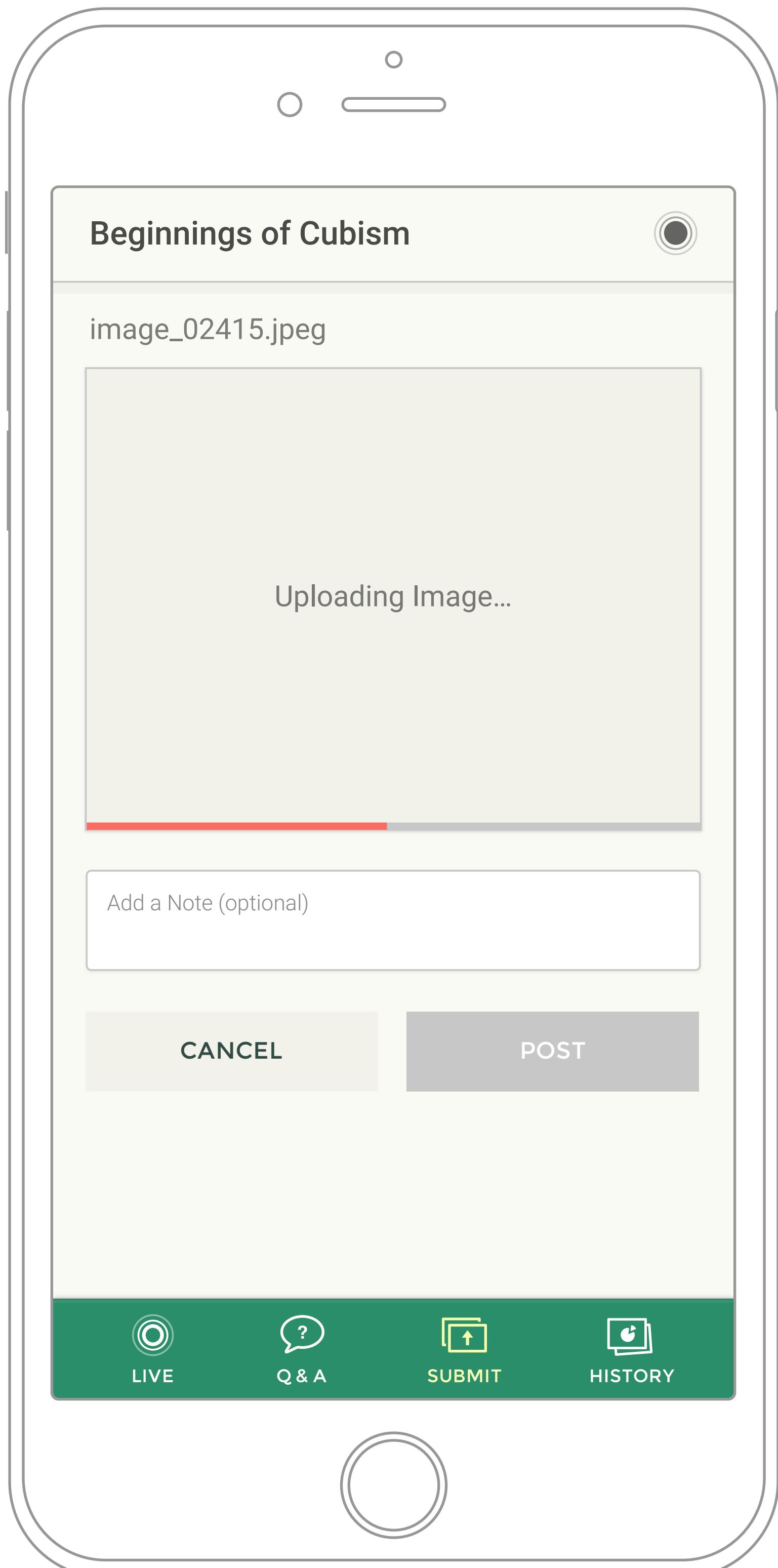
Not user changable, and as such won't get very much billing in the app or on the presentation view.

#### Playable Content Preview

YouTube videos will be embedded here in a playable state. It would also be nice to have a way to fullscreen images but that might be technically challenging.

#### Submitter Notes

Show up next to the content in the app and possibly on the screen. Limited to 140 characters.



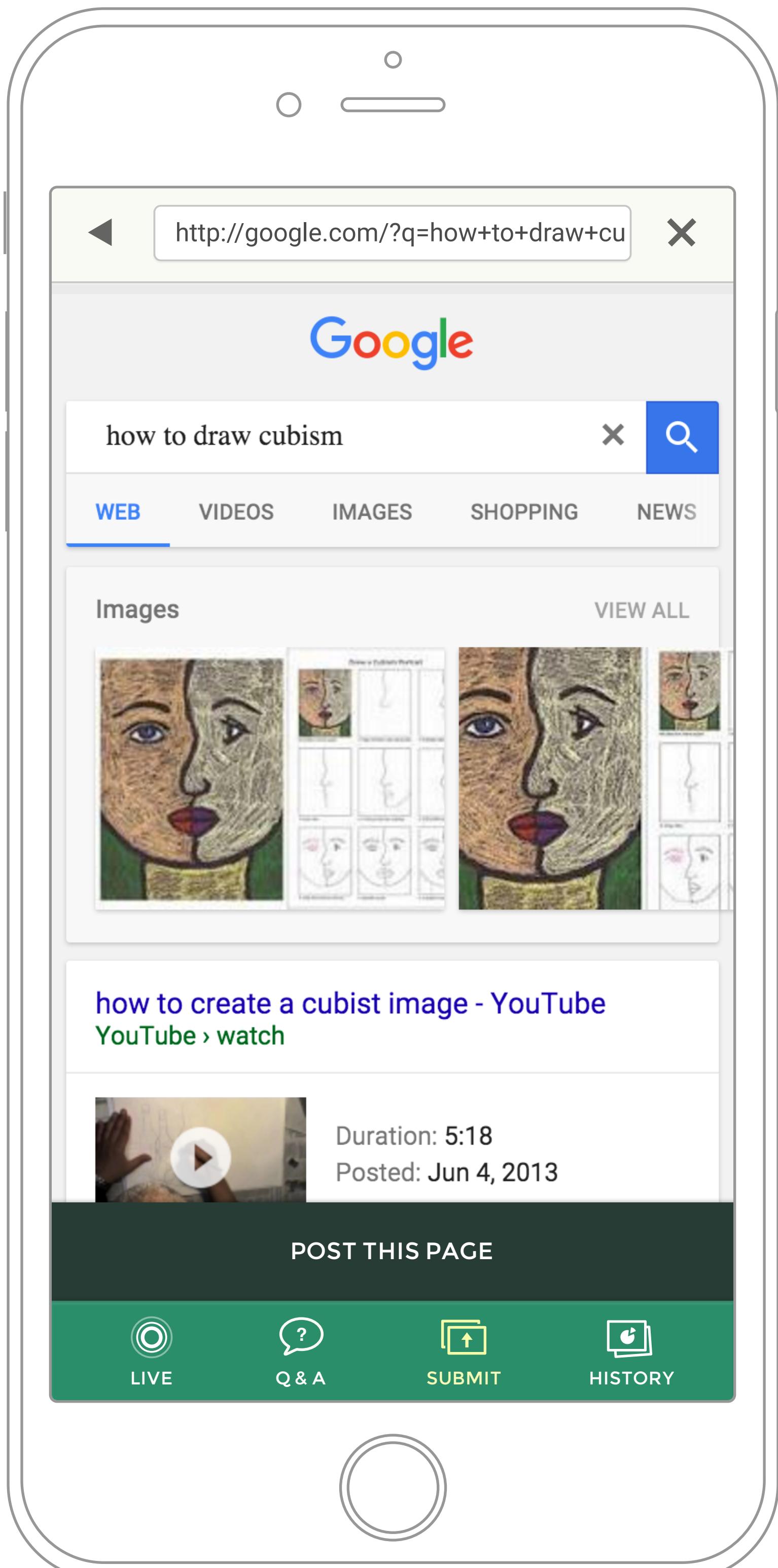
**Uploading View**

We might have to fake this information.

A similar screen (without the progress bar) will appear briefly when the user selects the content from a web link as the actual content or YouTube embed is downloaded.

**Disabled Post Button**

No reason to let people get trigger-happy.



### Double Address Bar

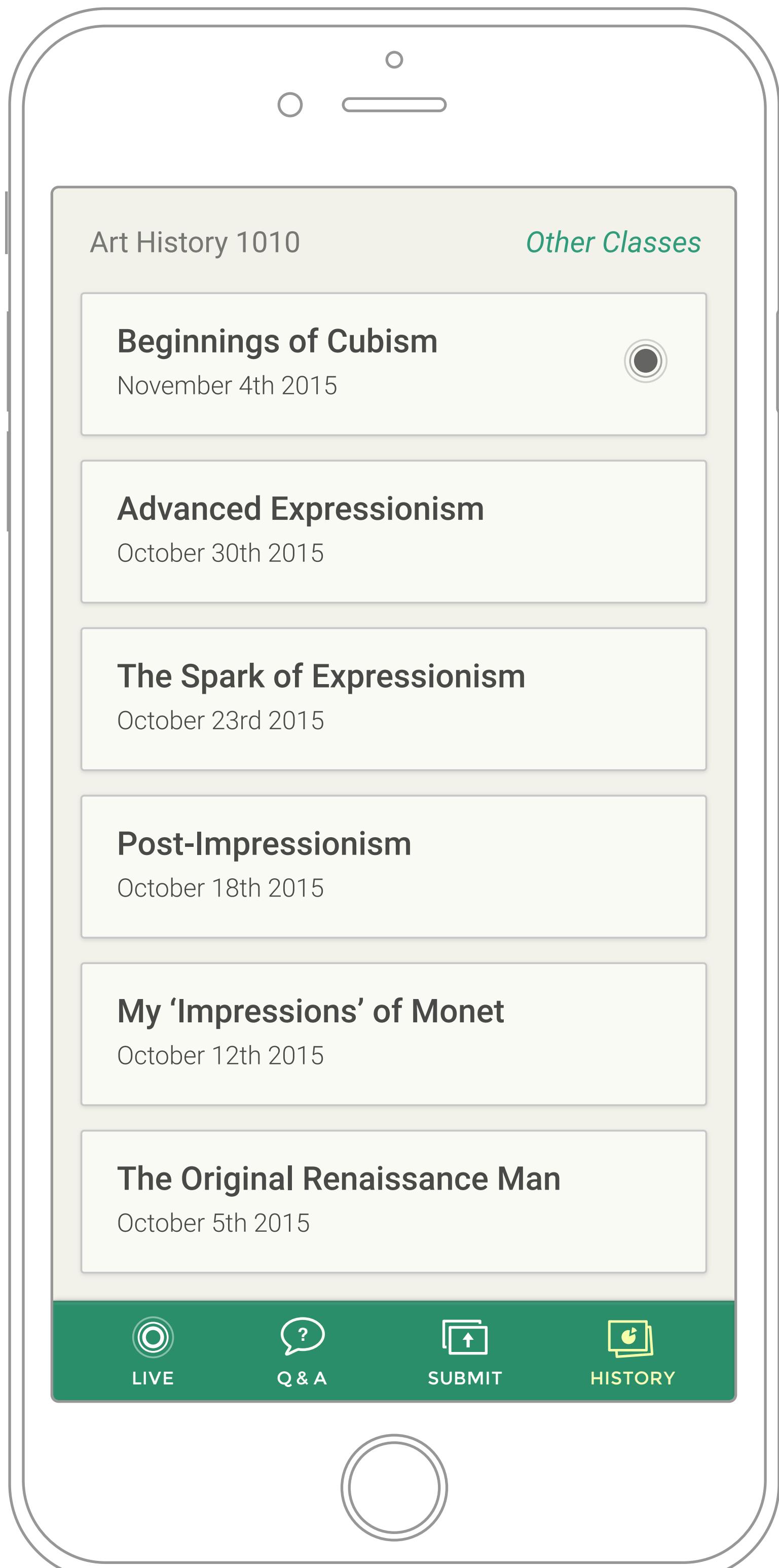
No way around this, at least on iOS. This whole view will already have a system address bar on top of it. We have to add our own address bar for our iFrame browser. The Firefly style and coloring should indicate which is which.

The back button will go back pages in the browser until its history is empty, and then go back to the submit homepage.

The close button always goes back to the submit homepage.

### Page Posting

Pull a 'hero' image from the page and add the page link as a note. For YouTube videos, generate an embed code and submit it as a video.



**Other Classes**

Links back to the class selector page.

**Live Lecture**

Ideally the current header will animate down into one of these cards when the user opens this tab.

That's probably far too complicated for the scope of this project.

Opening a non-live lecture will look like the mockups here but with the Live tab renamed to "Replay".

## Desktop Version of Mobile Onboarding

Basically the same idea, but with an additional “Login as a Presenter” item. If the presenter doesn’t have an account yet it will let them create one there. The “Join a Presentation” link will refer the user to the mobile app (see next page).

# FIREFLY

A new type of presentation



### Contribute Live

Submit helpful content and links to the presentation as you watch it.



### Ask & Answer

Questions you ask can be answered by the presenter, or by others in the audience.

[\*Login as a Presenter\*](#)

[\*Join a Presentation\*](#)

[ABOUT](#) • [TERMS](#) • [HELP](#) • [LOGIN](#)

### Footer Links

Direct to static pages. Login is the same as “Login as a Presenter”. There is no student login because the student app is only available on mobile.

## Defer to Mobile

Force users to use mobile devices to view presentations, because we're lazy and apparently mobile is the future.

# FIREFLY

A new type of presentation

### Sorry!

Viewing is currently only  
supported on Mobile devices.

Please visit this website on your  
iOS or Android device to continue.

[ABOUT](#) • [TERMS](#) • [HELP](#) • [LOGIN](#)



## Start or Upload Presentations

Presentations are listed and grouped by class.  
A scroll bar will need to appear on smaller screens.  
Clicking a presentation will take the user to the  
presenter view and start it broadcasting live.

# FIREFLY

Welcome Back, Ima

## Art History 1010

*+ Upload New Presentation*

Beginnings of Cubism

Advanced Expressionism

The Spark of Expressionism

*Older Lectures*

## Web Design for Dummies

*+ Upload New Presentation*

Fonts for Dummies

Colors for Dummies

*Add a New Group*

[ABOUT](#) • [TERMS](#) • [HELP](#) • [LOGOUT](#)

## Upload New Presentation

All we need is a presentation name and a file.  
An indicator will appear while the server is  
processing it (plus a progress bar if possible).  
The presenter can start it immediately or add it  
to their list for future use.

### FIREFLY

Welcome Back, Ima

***Art History 1010***

Lecture Name

Drop File Here  
or click for a file picker

***Add For Later***

***Start Presentation***

***Cancel***

[ABOUT](#) • [TERMS](#) • [HELP](#) • [LOGOUT](#)

## Interactive Presentation View

Uses the same code as the actual presentation view, but is interactable. For example, in the content stream view, scrolling on this area will scroll the content on the screen.

## Content Stream

Double clicking the header will cause the content stream to appear on the presentation. Clicking any item will cause only that item to appear as an overlay. The right-click menu may also have useful options like "Delete".

≡ **Beginnings of Cubism** Art History 101 FIREFLY

## Cubist Paintings



**Lorum Ipsum**  
This smaller text describes what the image is really all about

**Lorum Ipsum**  
This smaller text describes what the image is really all about

Presenter Notes go here. There may not always be room for presenter notes on smaller screens, so they may have to go in a popup of some sort (despite my personal crusade against overlaid content). When there are no presenter notes on a slide, they could be automatically generated with links from the slide or even the slide's text content. Barring even that, well, I guess this part will just look stupid.

Slide 21 of 27 9:42 am

### Content

RECENT TOP



"Unrelated but Purity Ring have some cool lights."  
**+10 Votes** Keaton Brandt



"i found cubesism"  
**-2 Votes** Ralph Wiggum

"This comment is totally neutral"  
**0 Votes** John Smith

### Questions

RECENT TOP

"If cubism is a 2D representation of 3D nonsense, what would hypercubism look like? Or, what about squareism?"  
**+10 Votes** Keaton Brandt

"Hypercubism is what happens when Picasso has too much coffee."  
**+6 Votes** Osvaldo Rosado

Show More Replies

"Would Picasso's earlier work be considered cubist as well? I've seen many examples where he seems more explorational."  
**+7 Votes** Liam Jones

Show Replies

## Slide Progress

Displays how far in the slideshow the presenter is (not the current time). Hovering over this may reveal a slide preview for quick jumping around.

## Question Stream

Clicking the original question will cause just that question to appear on the screen. Clicking under a question will cause it and some of its replies to show up. A highlight will indicate this difference to the user.

## Sidebar Actions

**End Presentation:** Automatically happens when the presenter moves past the last slide.

**Upload New Slides:** Allows the presenter to swap out the slideshow for the current presentation.

**Edit Class List:** Allows the presenter to remove people from the stream.

**Rename Lecture:** Change the name of the current lecture. May not immediately update in the app.

## ☰ Beginnings of Cubism Art History 101



[End Presentation](#)

[Upload New Slides](#)

[Edit Class List](#)

[Rename Lecture](#)



**Lorem Ipsum**

This smaller text describes what the image is really all about

## Content

[RECENT](#)

[TOP](#)



"Unrelated but Purity Ring have some cool lights."

[+10 Votes](#)

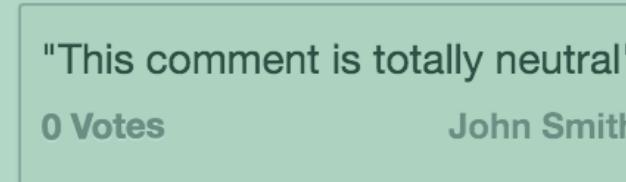
Keaton Brandt



"i found cubesism"

[-2 Votes](#)

Ralph Wiggum



"This comment is totally neutral"

[0 Votes](#)

John Smith

## Questions

[RECENT](#)

[TOP](#)

"If cubism is a 2D representation of 3D nonsense, what would hypercubism look like? Or, what about squareism?"

[+10 Votes](#)

Keaton Brandt

"Hypercubism is what happens when Picasso has too much coffee."

[+6 Votes](#)

Osvaldo Rosado

[Show More Replies](#)

"Would Picasso's earlier work be considered cubist as well? I've seen many examples where he seems more explorational."

[+7 Votes](#)

Liam Jones

[Show Replies](#)

81 Active Viewers

89 Peak Viewers

7 Questions

12 Answers

3 Suggestions

9:42 am

## Presentation Stats

More or less live.

Maybe.

## Beginnings of Cubism

### Other Examples of Cubism



### A QUESTION

"Why is it called cubism? Like, there are no cubes, just rectangles! Do artists not understand dimensionality?"

-Anonymous

"You've got to use more imagination! Obviously there are no actual cubes, it's a 2D surface. It just **\*feels\*** like cubes."

-Liam Jones

**FIREFLY**

10:30 am November 4th 2015

### Time + Date Display

Styled after the Android lock screen, to literally 1:1 mimick the thing students were going to do anyway.

### Question + Replies

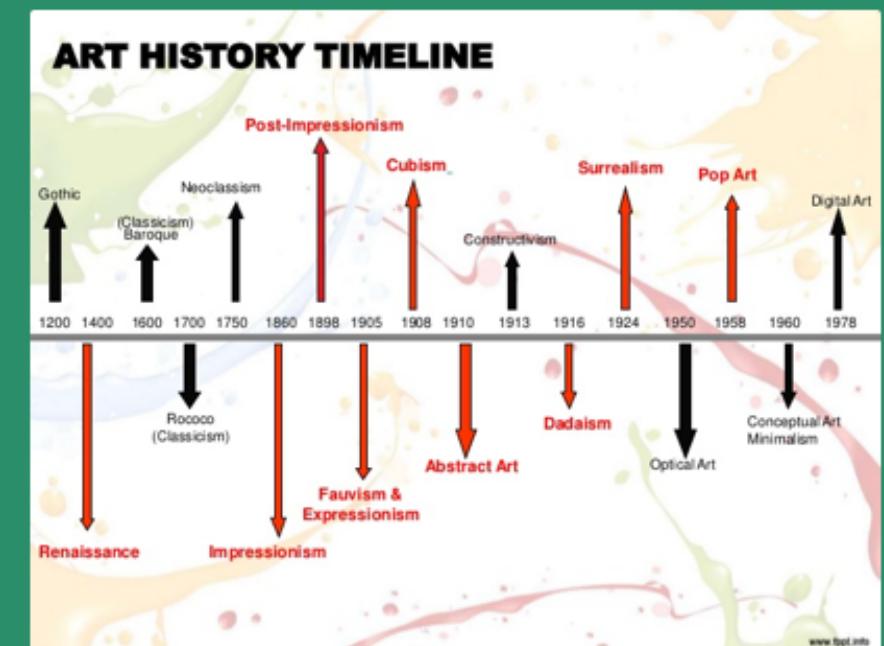
The presenter can choose to show just the question (which would make it vertically centered), or the question and up to 3 replies to it. See the next page for how to deal with overflowing the screen.

## Beginnings of Cubism

### Other Examples of Cubism



## CONTENT STREAM



4 Upvotes

- Keaton Brandt



0 Upvotes

- Ralph Wiggum

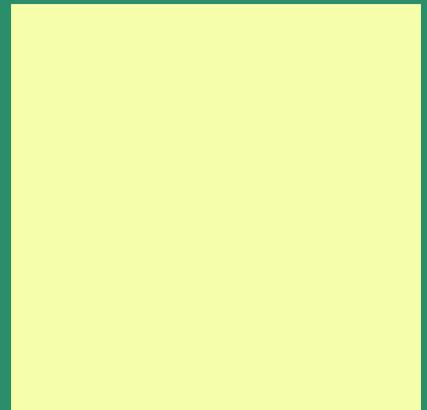
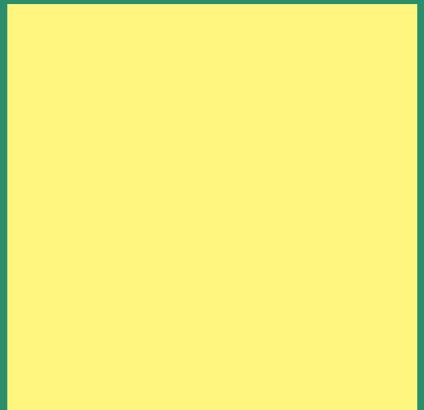
**FIREFLY**

10:30 am November 4th 2015

### Gradient Scroll Bounds

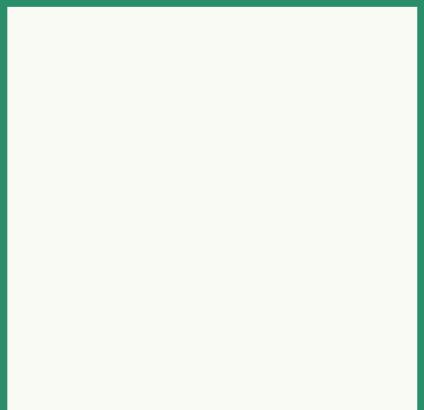
The stream scrolls with the presenter (they can scroll on the presentation preview). The top and bottom of the screen have a gradient to the background color, to make the edges appear to fade off.

Main Brand Color #2A8E6A



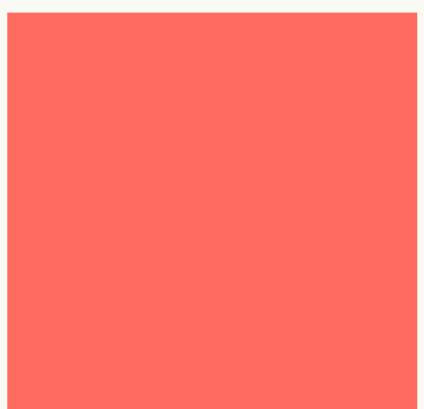
App Primary  
#FFF680, #F5FFA9

Title + Nav  
**MONTSERRAT**  
All Caps, +1px leading

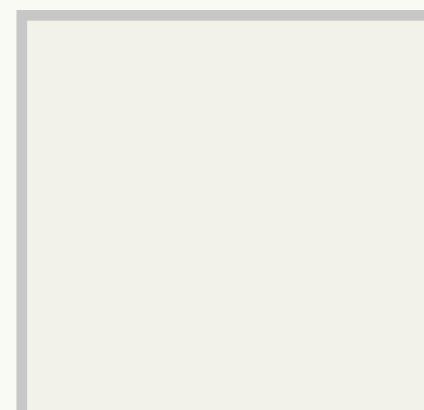


Backgrounds  
#FAFAF5, #263C34

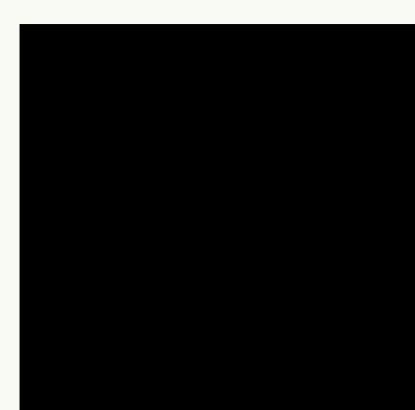
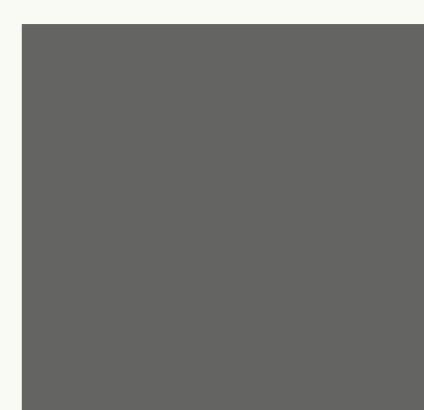
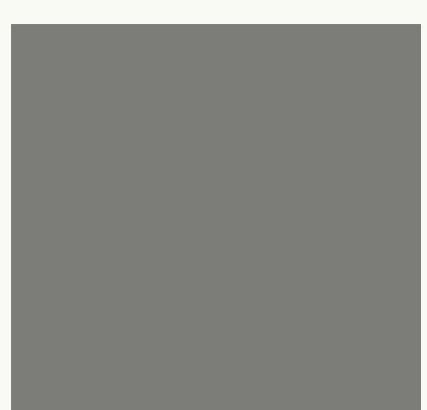
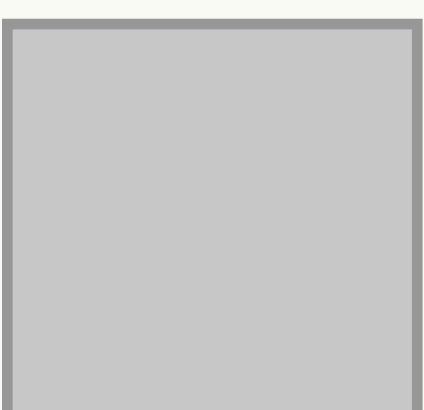
Content  
**Roboto**  
Light, Reg, Medium, Bold



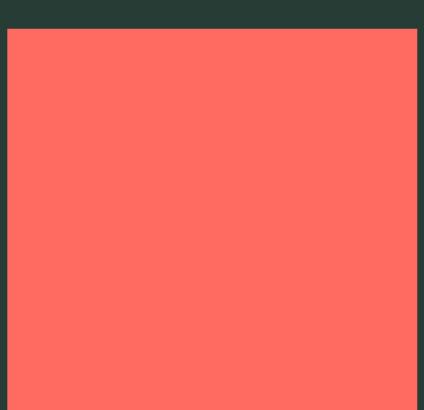
App Secondary  
#FF6B60



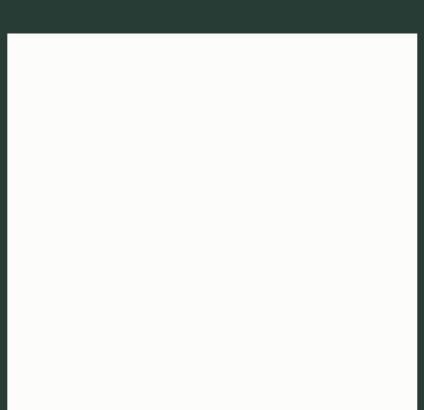
Bright Layers (Callout)  
#FFF, #FCFCFA, #F2F2EB



Content Colors  
#C7C7C7 (Border)  
#7C7C79, #646462, #000 (Text)



Secondary Colors  
#FF6B60, #FFF680, #6CD3AE



Dark Layers  
#FCFCFA, #B5BCB9, #6E7C76