



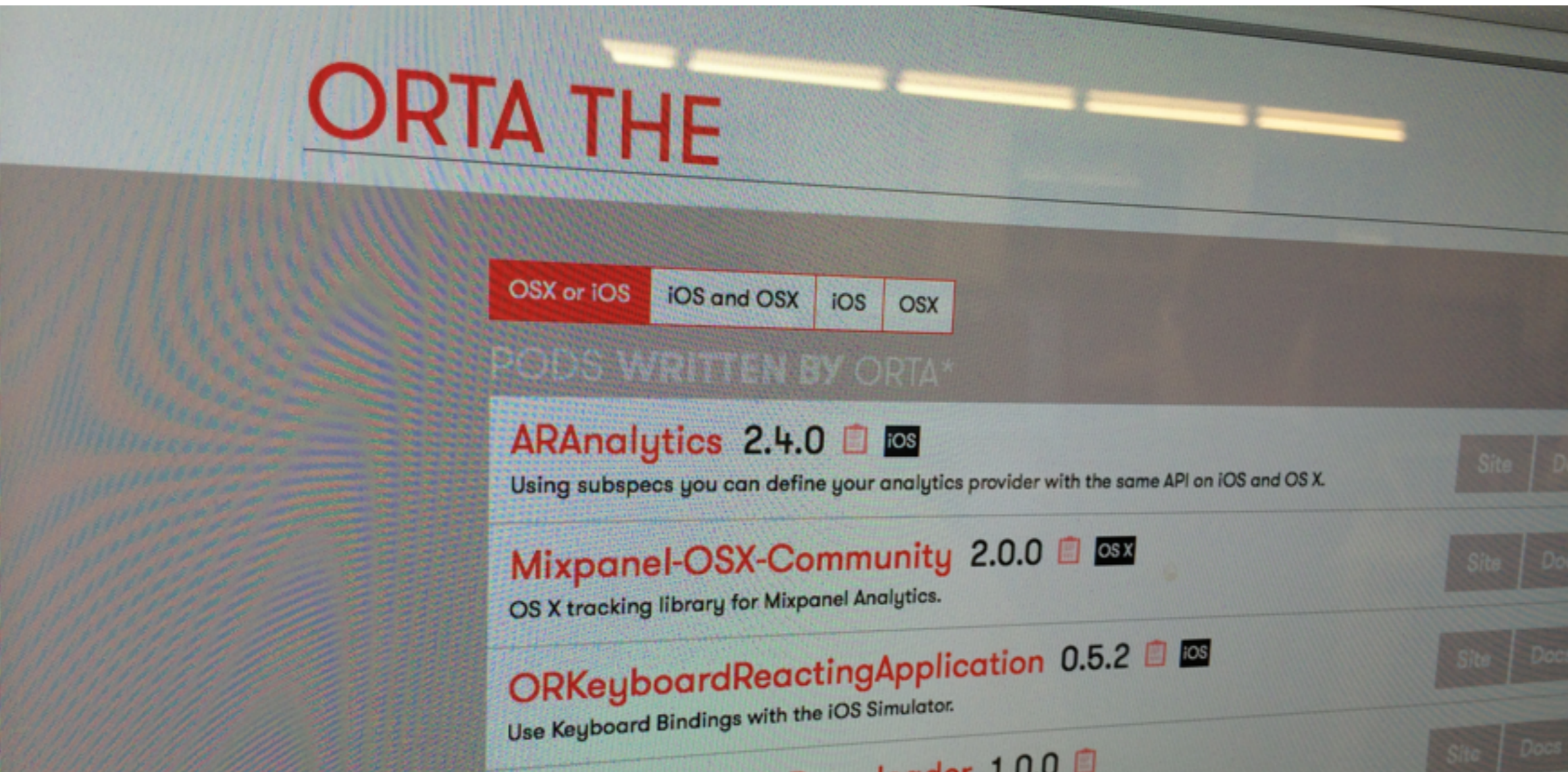
ARTSY

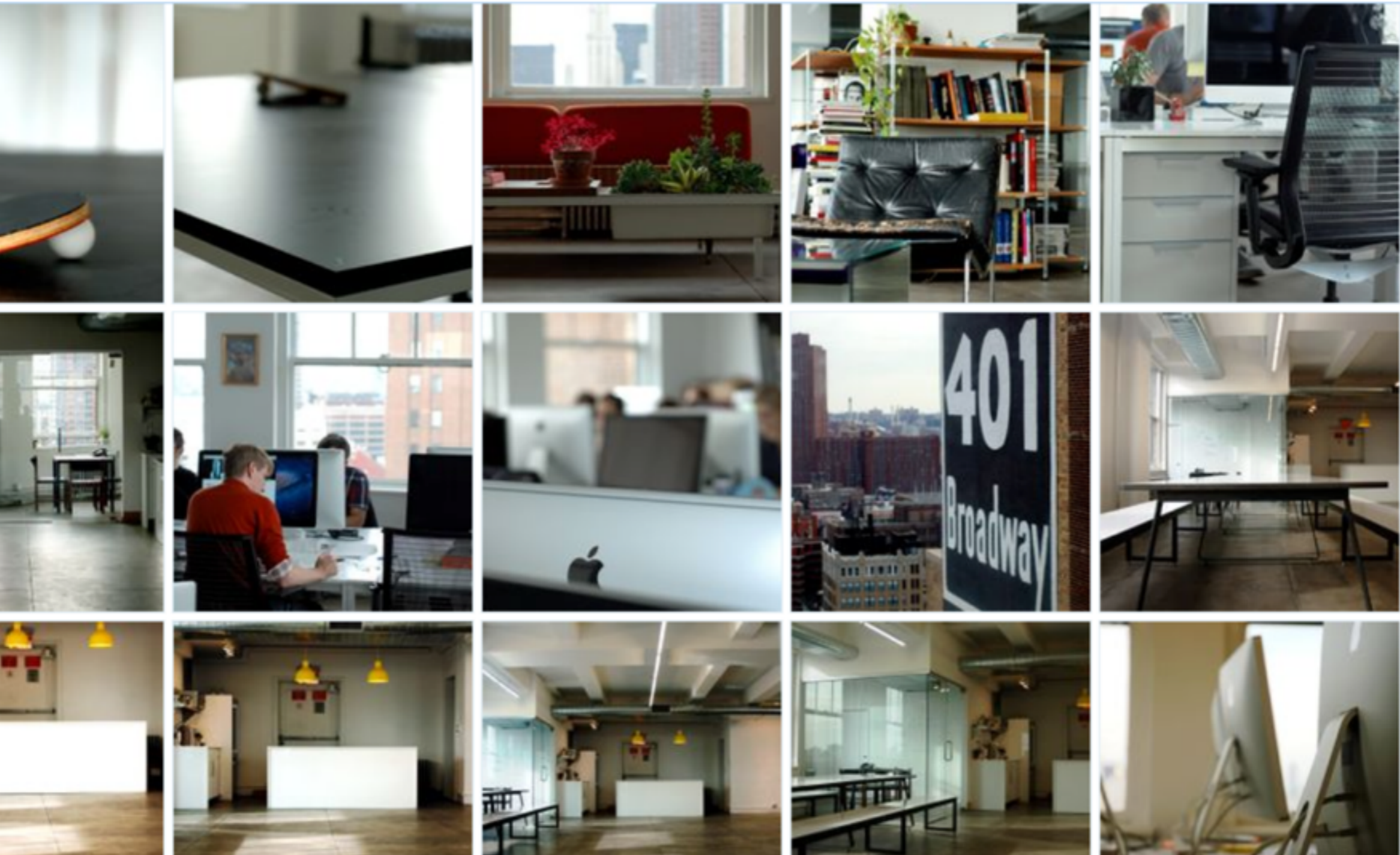
iOS at Artsy

August 21, 2014 | Orta Therox

@orta

The Objective-C Dependency Manager





What is Artsy?

“The start-up *Art.sy* aims to do for visual art what Pandora did for music: become a source of discovery, pleasure and education.”

The New York Times

What is Artsy?

- Seed: 1.25MM\$ November 2010
- Series A: 6MM\$ November 2011
- Series B: 18MM\$ April 2014

- 65 Team Members
- 15 Developers

What is Artsy?

- 250,000+ registered users
- 150,000+ artworks
- 32,000+ artists
- 2,500+ partners

What is Artsy for most Users?

RELATED ARTWORKS

Most Similar | American Sculpture 1830-1950 Kinetic Sculpture Open Form Sculpture Sculpture Line, Form and Color Color Similarity | ~~For Sale~~



Andy Warhol
WATCHES, 1963



Robert Rauschenberg
Aen Floga (Combine Painting), 1962
Gagosian Gallery



Marc Chagall
Le Clown au cirque, 1969
Galerie Thomas

What is Artsy for galleries?

Christophe Guye Galerie
Mar. 11th – May 23rd
Zurich, Dufourstrasse 31

Exhibitions Current Future Past Newsroom
Publications Gallery MILES ALDRIDGE: The
Age of Pleasure



FOLLOW GALLERY

CONTACT GALLERY



Miles Aldridge
The Dead #11, 2012
Christophe Guye Galerie



Miles Aldridge
Vous Sûtes, 2011
Christophe Guye Galerie

What is Artsy for Fairs?

Search exhibitors & artists

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The Armory Show 2014
New York City
Mar. 6th - 9th

Exclusive Preview on Artsy
— Discover and collect
over 2,000 works.



BROWSE ALL EXHIBITORS
207 Exhibitors, Updated Daily



FOCUS: CHINA

PERSONALIZE YOUR EXPERIENCE

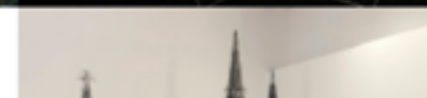
Sign up for Artsy to save works,
follow artists and exhibitors.




PIER 94 — CONTEMPORARY



PIER 92 — MODERN



What is Artsy for Institutions?

 Search...

[BROWSE](#) [ARTISTS](#) [PARTNERS](#) [POSTS](#) [FAVORITES](#) [ABOUT](#) [DANIEL DOUBROVKINE](#)

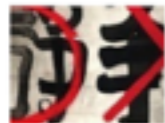
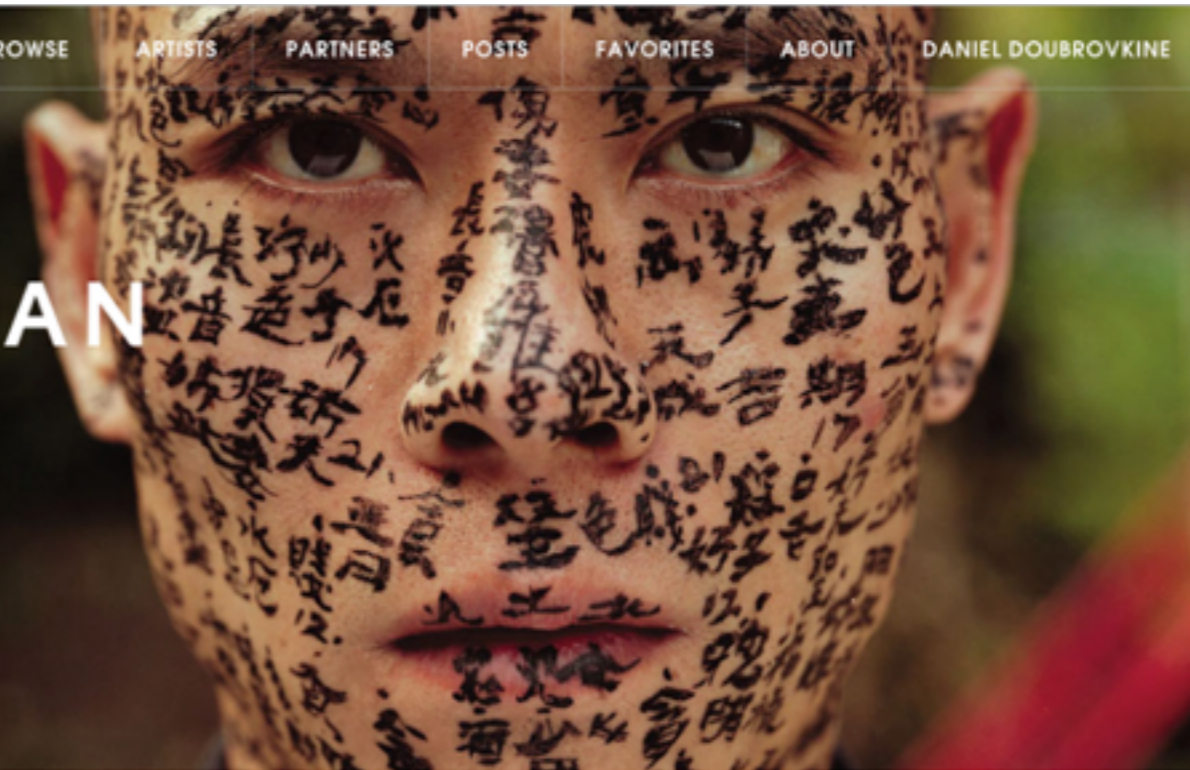
ASIA WEEK

THE METROPOLITAN MUSEUM OF ART

“Ink Art” and other top Asia Week shows

[EXPLORE](#)

Zhang Huan, *Family Tree*, 2001. Photo: © Yale University Art Gallery



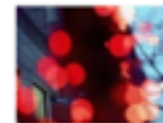
FEATURED EVENT
ASIA WEEK NY



FEATURED EVENT
WHITNEY BIENNIAL
2014



TRENDING ARTISTS
THE ARMORY
SHOW 2014



FEATURED FAIR
REVISIT ARMORY
WEEK NEW YORK

What is Artsy for Collectors?

PRICE ▼ **MEDIUM ▼** **SIZE ▼**

- All Prices ✓
- Under \$1,000
- \$1,000 to \$5,000
- \$5,000 to \$10,000**
- \$10,000 to \$50,000
- Over \$50,000
- All for Sale (79,490)

New suggestions for you



Robert Mapplethorpe

Grace Jones, 1988

Stefan Röpke

Contact For Price

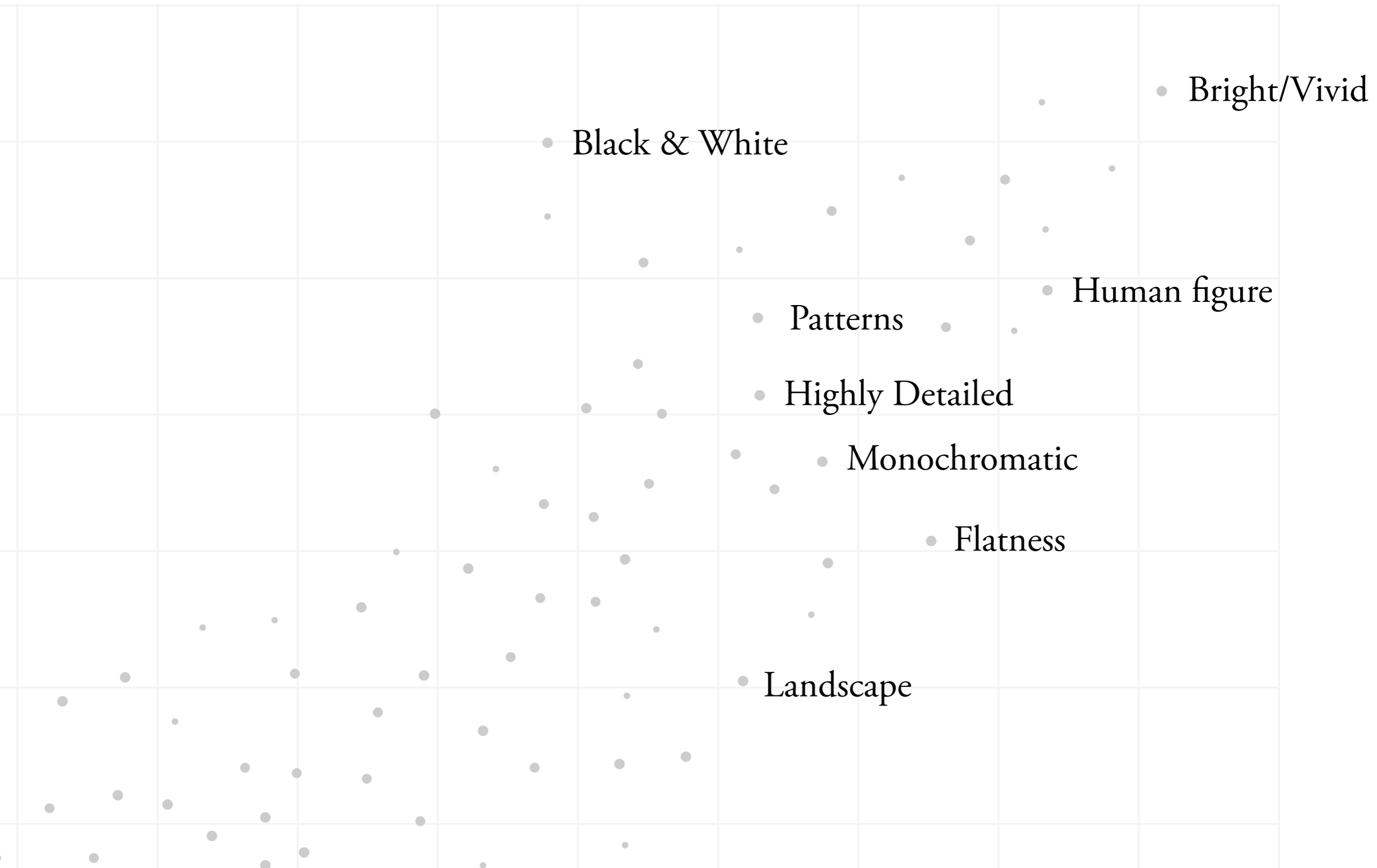


Jack Chevalier

Clara Bow, 2013

Linda Hodges Gallery

\$800



CITY GUIDE




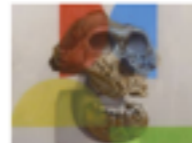
NEW YORK

Navigate New York's galleries, institutions, public art, and art-filled day trips with Artsy's summer art guide

EXPLORE

Joseph Peller, Tugs and Barge at Sunset, Courtesy of ACA Galleries, New York.

Navigation arrows and dots

	FEATURED COLLECTION RISD MUSEUM		FEATURED SHOW DAN COLEN:		FEATURED FAIR REVISIT ARTEBA		FEATURED FAIR REVISIT ART BASEL IN HONG
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New for you on Artsy

Artsy Education

Artsy's mission is to make all the world's art accessible to anyone with an internet connection. Below are some ideas for using Artsy as an educational resource. To explore the entire Artsy site, visit our homepage.

Recent Educational Posts



Read about The Mar's Room "Ink Art" Exhibition



The Most Important Modern Chair




What is The Art Genome Project?




Artsy's First Lesson Plan Exhibition


Educational Content & Features




Explore the World's Art




Discover Related Artists and Artworks




Read About Today's Art World Today




Artist Biographies




Zoom and View in Rooms




A User-Friendly Art Dictionary




See How Art Has Changed over Time




Dive on Artsy




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Learn about the Engineering behind Artsy




Save Your Favorites




The Artsy App

In the Classroom and Beyond


Create lesson plans and activities with Artsy and expand the learning opportunity to involve visiting a museum or gallery.




See Iconic Works of Art History




Write an Exhibition Review




Supplement Language and Literature Studies




Illustrate World History




Study an Artist's Practice



Explore a Survey of Modern & Contemporary Art



Learn About the Art Market



Use Artsy to Teach Studio Art

Explore Categories











BROWSE ALL CATEGORIES

Browse by Popular Categories

CONTEMPORARY

- Chinese Art
- Color Field
- Conceptualism
- Emerging Art
- Figurative Painting
- Graphic Design
- Portrait Photography
- Contemporary Pop
- Concepts

MODERN / HISTORICAL

- Art Nouveau
- Bauhaus
- Post-War American Art
- Post-War European Art
- Renaissance
- Cont & Modern Art
- Art of Africa, Oceania...
- Minimalism
- Impressionism

DESIGN

- Contemporary Design
- 20th Century Design
- Glass
- Jewelry
- Lighting
- Objects of Value
- Seating
- Soups
- Tableware

Browse Partners


- Galeries A-Z
- Institutions A-Z
- FEATURED**
- SIMONA
- The British Museum
- Opus Gallery
- Fair Gallery
- White Cube
- Argentea Galleries
- See All

Browse Works


ALL WORKS PRICE MEDIUM SIZE

Showing 144,137 Works

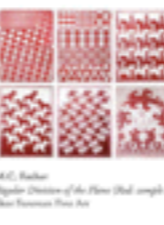
Sort by: Recently Added




M.C. Escher
Chair and Glass II (Kemper Arch. 1951)
New Museum Fine Art




M.C. Escher
Regular Division of the Plane (2nd Cycle, 1936)
New Museum Fine Art




M.C. Escher
Regular Division of the Plane (3rd Cycle, 1936)
New Museum Fine Art




Malcolm Rifkin
The Ocean Table, 2014
Todd Merrill Studio Contemporary




Archi Tafelberg
Chair, December 2010 (New light edition...)
Museum Gouda




Mauri Basso
Chair (Design, 1956)
Modulor



John H. Brown Jr.
Seagull (2014)
Cross-Medusa Gallery



John H. Brown Jr.
Seagull (2014)
Cross-Medusa Gallery



John H. Brown Jr.
Seagull (2014)
Cross-Medusa Gallery



EMILY MASON
Widowhood, 2013
Oil on canvas
60 1/2 x 90 in
243 x 127 cm
Inspiration Center/White
Emilia Gallery
Contact the Price

CONTACT GALLERY

CONTACT ARTIST DIRECTLY

View in Room

Follow artist

Artists Results With

SHARE FAVORITE

ABOUT EMILY MASON



Among the foremost American abstract painters, Emily Mason produces all-enclosed compositions with exquisite sensitivity to color, balance, and form. The daughter of Alice Drexel Mason, herself a pioneering abstractist, she cultivated an early interest in art and the Modernist movement that defined her youth and early adulthood. While Mason is integral to the history of American abstraction, she brings a singular vision to her work. The calm and natural environment surrounding her shapes her compositions, as do the plans of the ocean and the physiology and color of the pine. Mason approaches each of her paintings as its own realm, composing her process as a game of chess. "One move means, like chess—a mental conversation—tactics, cells. Pick it up, make a move—wait—let time go in between. Then I know what to do."

GO TO EMILY MASON

POSTS ABOUT THIS ARTWORK

Do you have an interesting insight or story on this artwork? Tell us about it. The best posts will be featured by our editorial team.

ADD POST

OTHER WORKS IN SHOW

Levitts Gallery
Emily Mason: Opened Jan
Apr. 27th - Jan. 1st, Sat. 12

FOLLOW GALLERY

CONTACT GALLERY



Emily Mason
Blue Ocean, 2012
Levitts Gallery



Emily Mason
As a Tree, 2014
Levitts Gallery



Emily Mason
Flow of Light, 2013
Levitts Gallery



Emily Mason
Like Ocean or Shores, 1980
Levitts Gallery



Emily Mason
Storm (Openings), 1985
Levitts Gallery



Emily Mason
Flow of Light, 2013
Levitts Gallery



Emily Mason
Opened, 2013
Levitts Gallery



Emily Mason
Wings of the Dove, 2013
Levitts Gallery



Emily Mason
The Ocean, 2013
Levitts Gallery

Thinking time



REQUIRED READING FOR PRODUCT DESIGNERS

A list by [Robert Lenne](#)

Updated: March 30, 2014 [Get Updates](#)

Design at Large

- Wilson Miner - When We Build VIDEO
- David Cole - Applied Discovery
- Learning to see

Interaction & UI Design

- Magic Ink: Information Software and the Graphical Interface

Distribution

- What's your viral loop? Understanding the engine of adoption
- How to Model Viral Growth: The Hybrid Model

Engagement & Retention

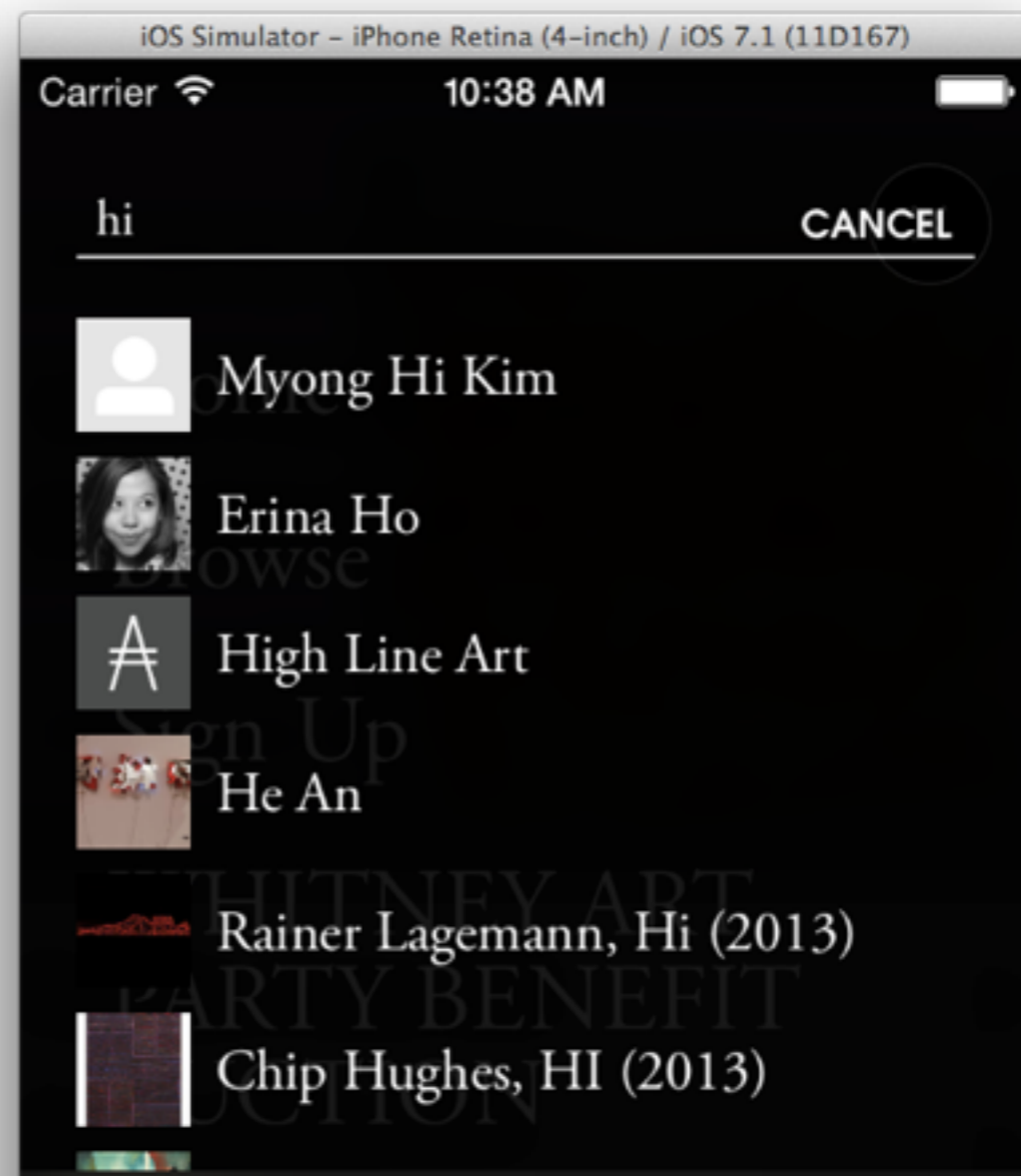
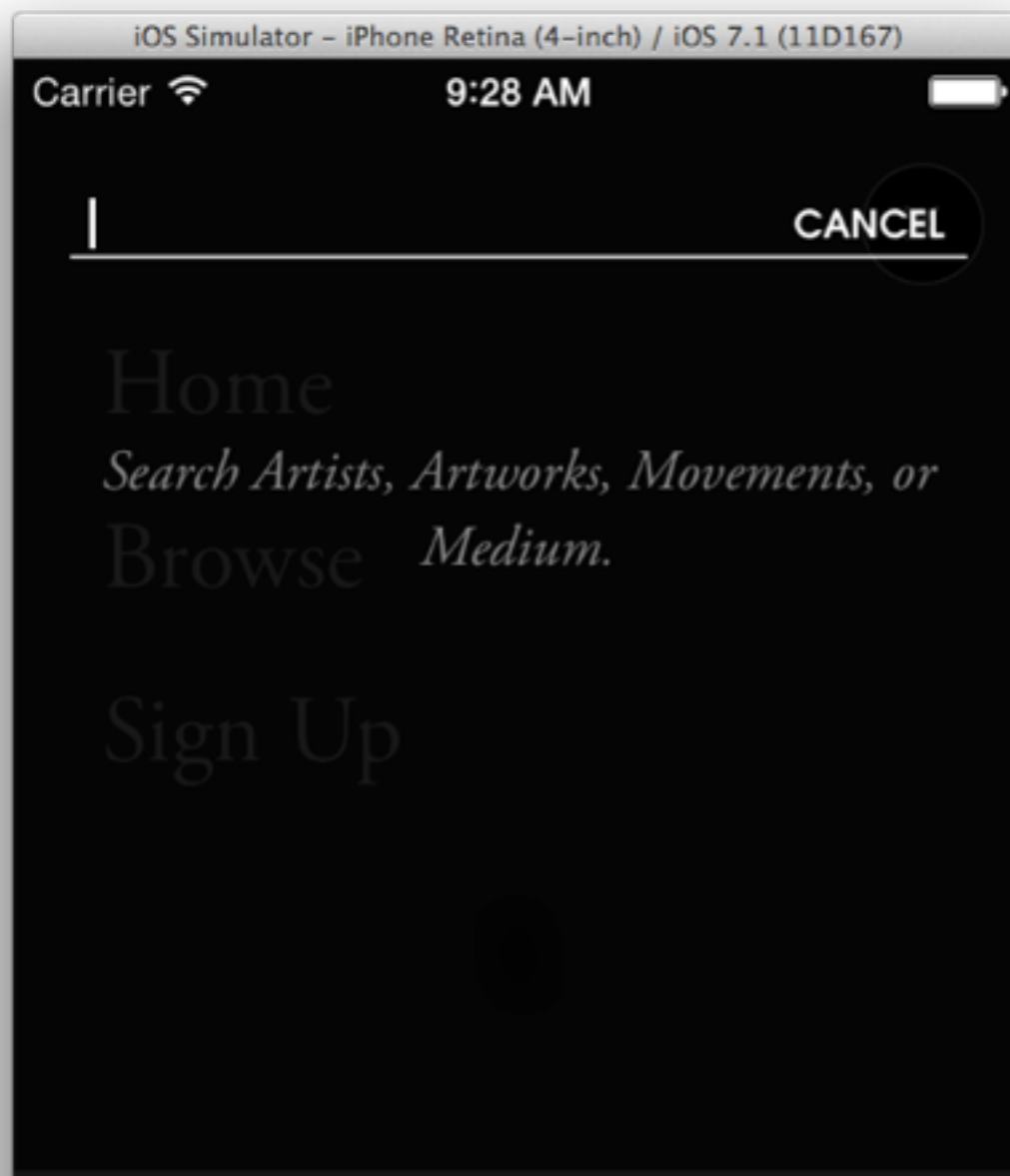
- Web and Mobile Products: Understanding your customers

Behind the scenes

- How Larry Page Engineered Beautiful Revolution
- What is the design process at Path?
- You Can't Innovate Like Apple
- Facebook Home – Go Big by Going Home
- The Magical Tech Behind Paper For iPad's Color-

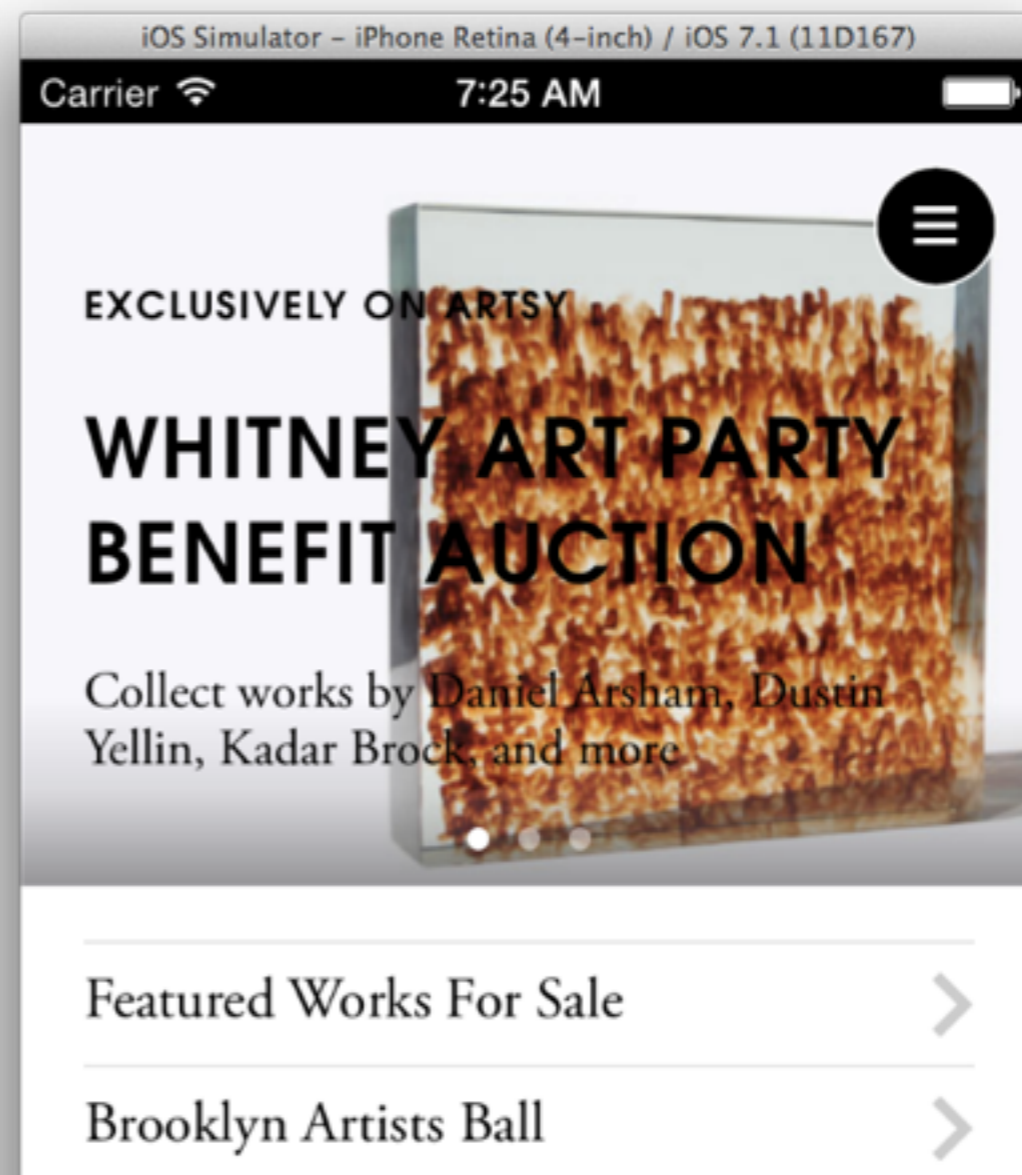
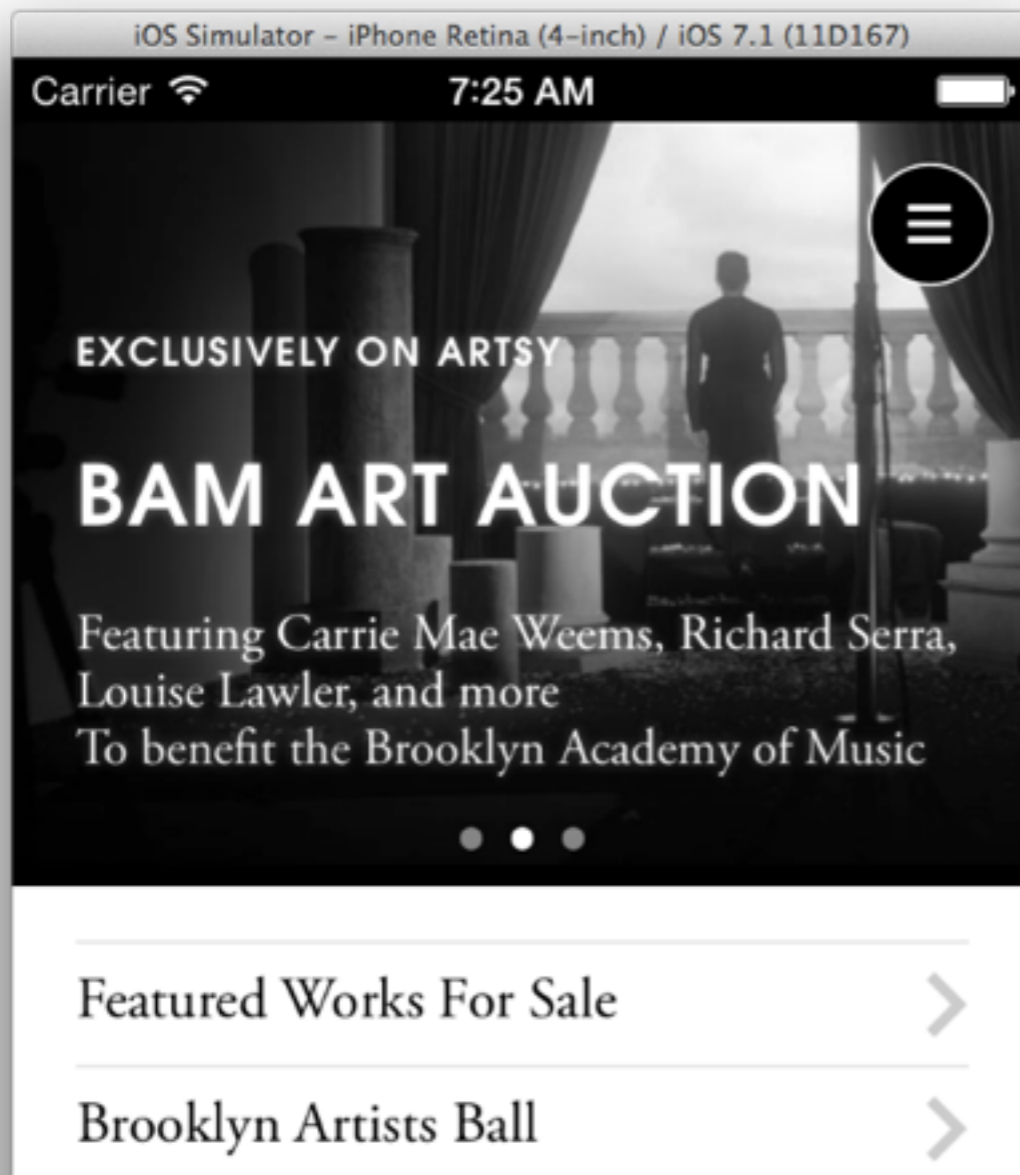
4 types of mobile experience

- I know what I'm looking for



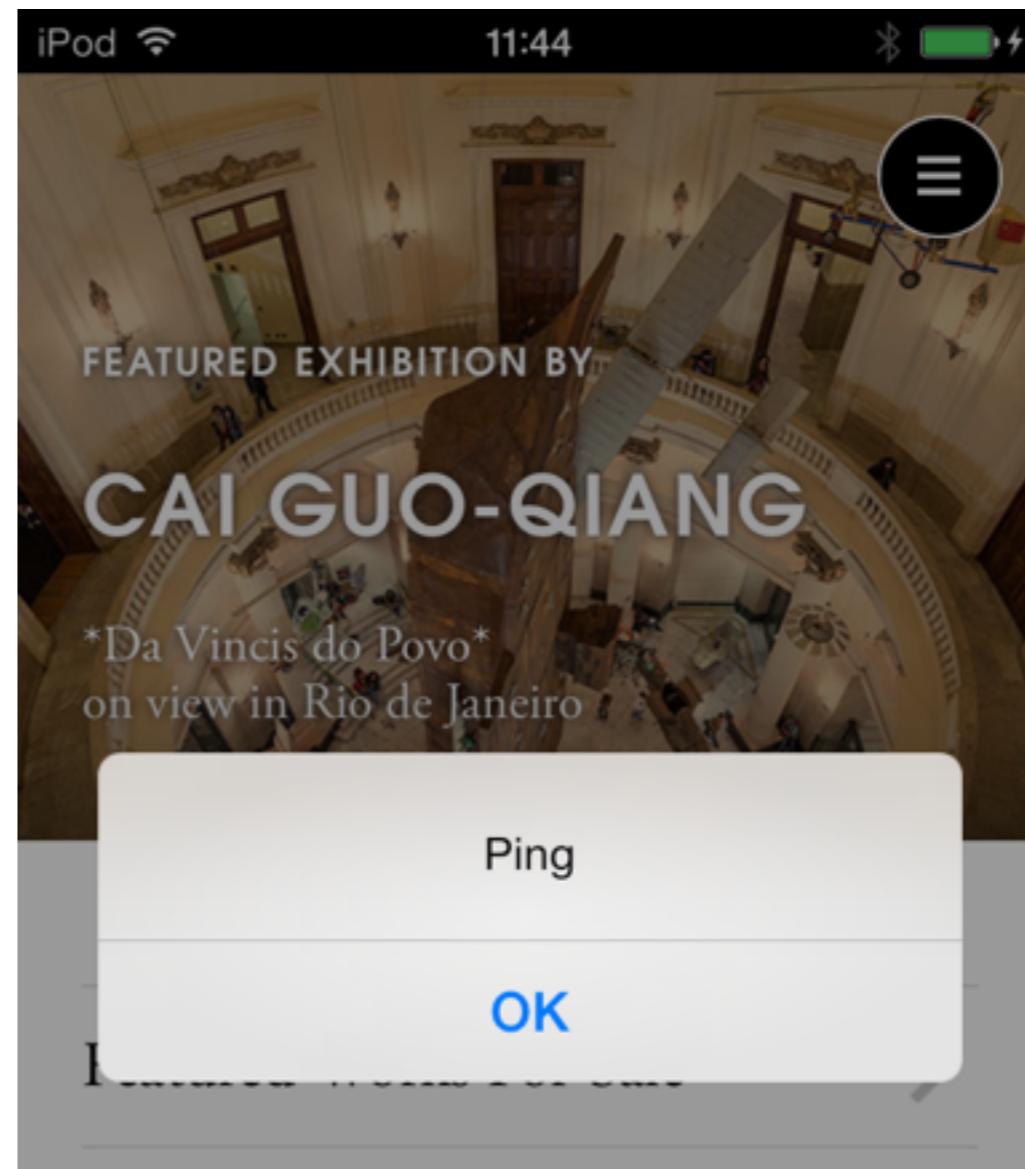
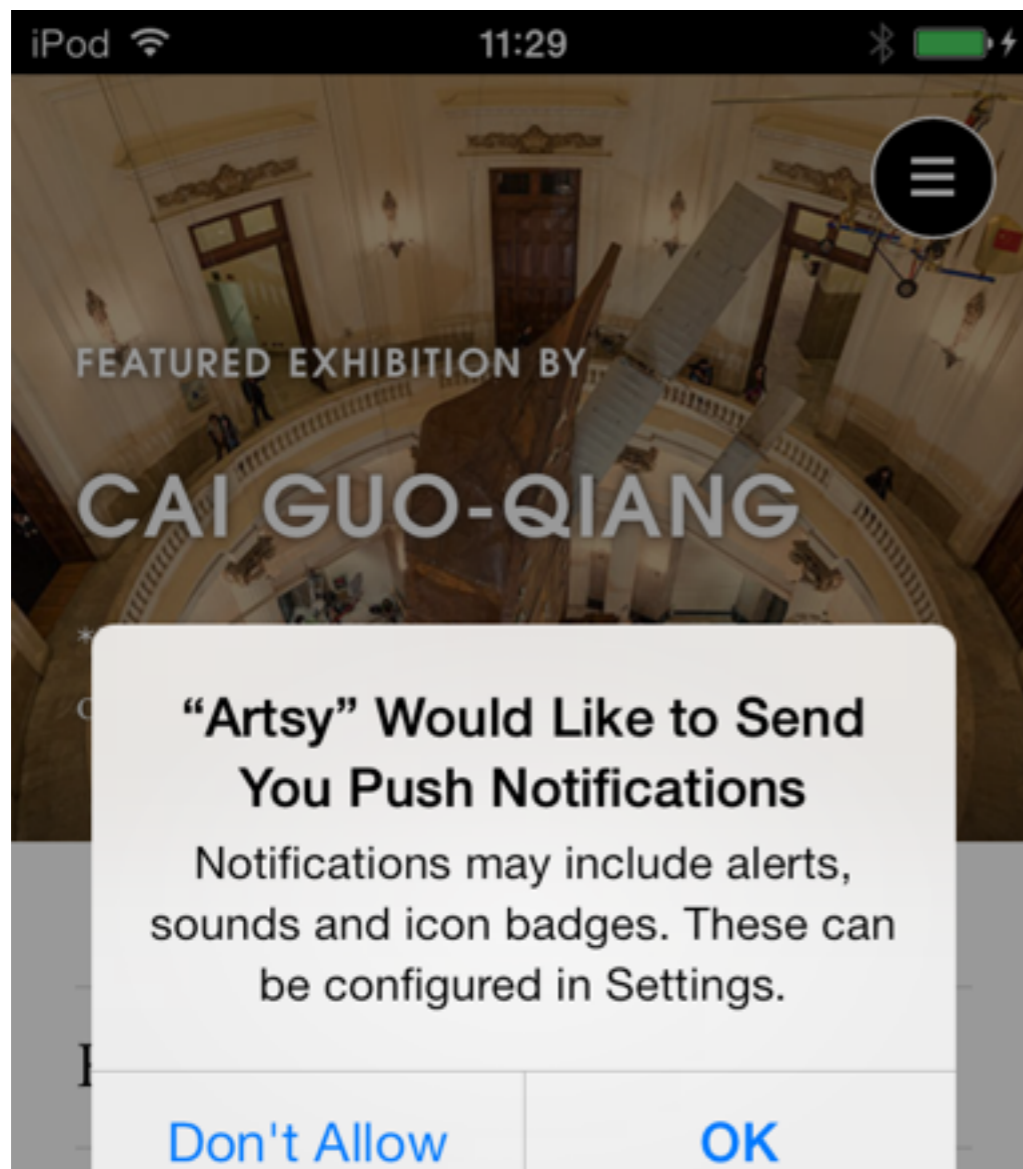
4 types of mobile experience

- I've got free time, entertain me



4 types of mobile experience

- I want to get alerts about things happening



ART SY

Process

Team of 2

Regular Daily Betas

External QA Team

Manual Testing

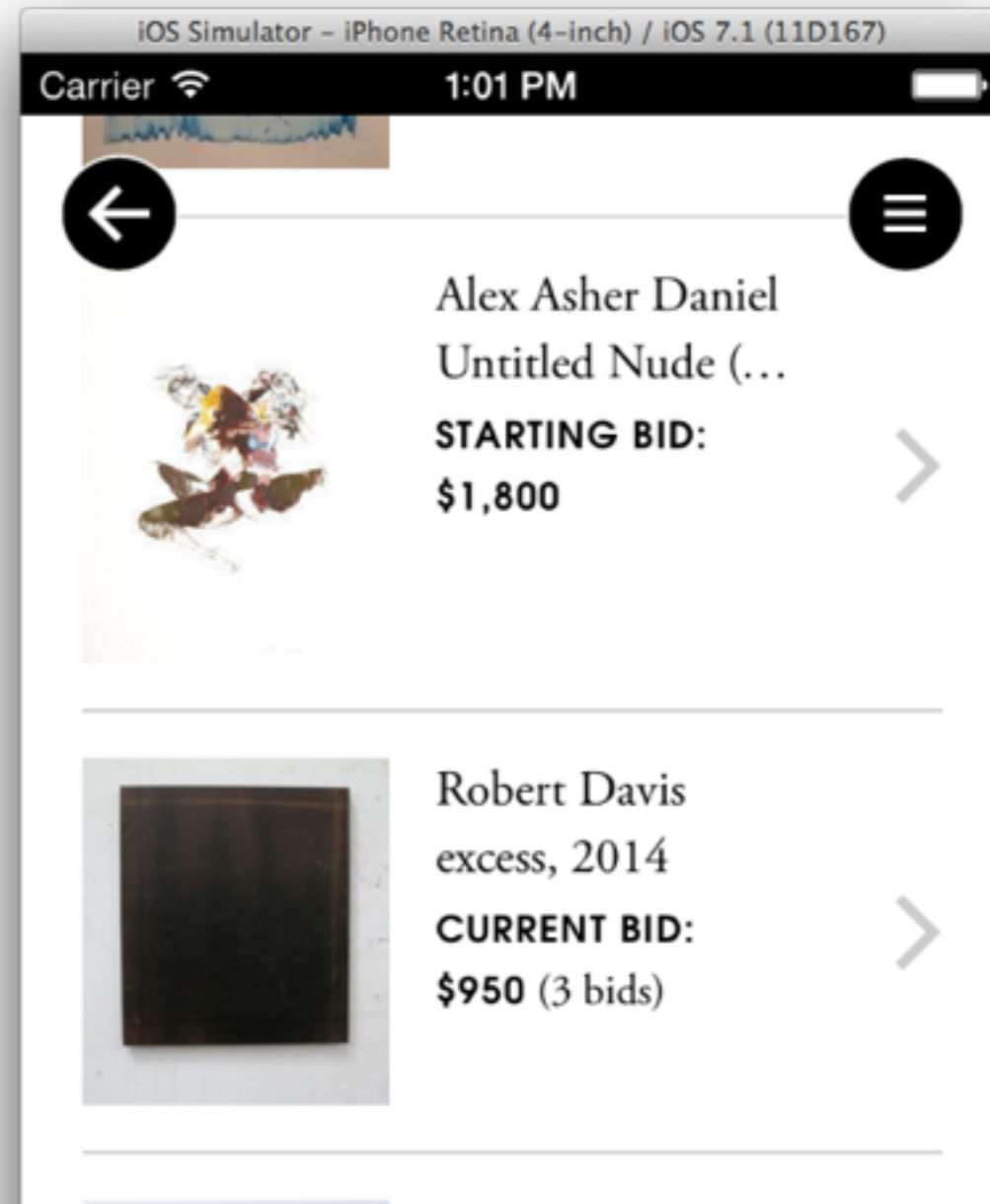
+ QA

ART SY

Things we learned

Hybrid Application

- Don't try to be everything

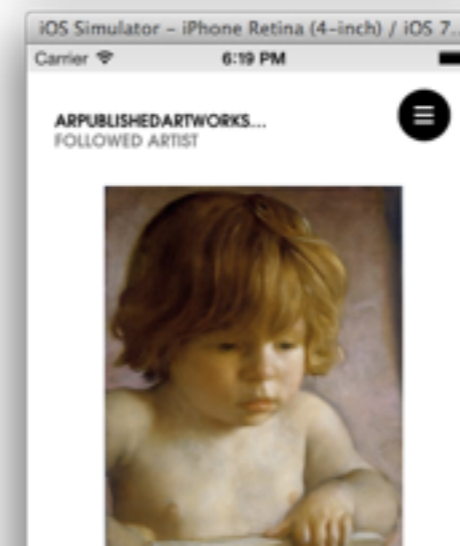
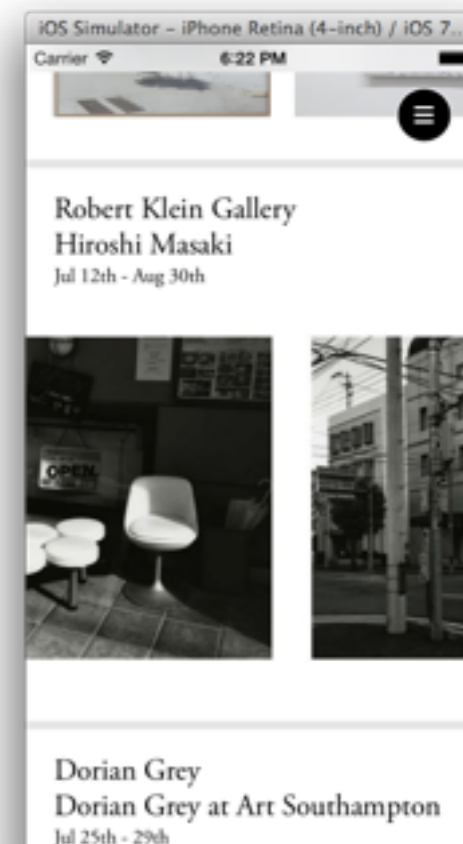
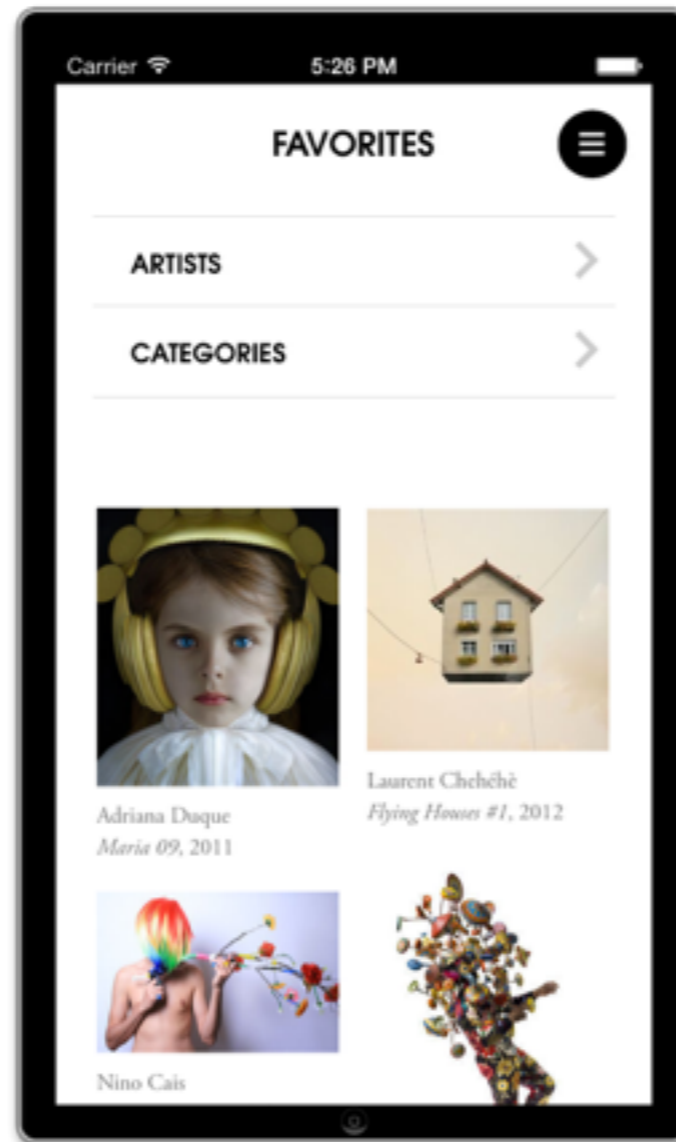


View Controllers

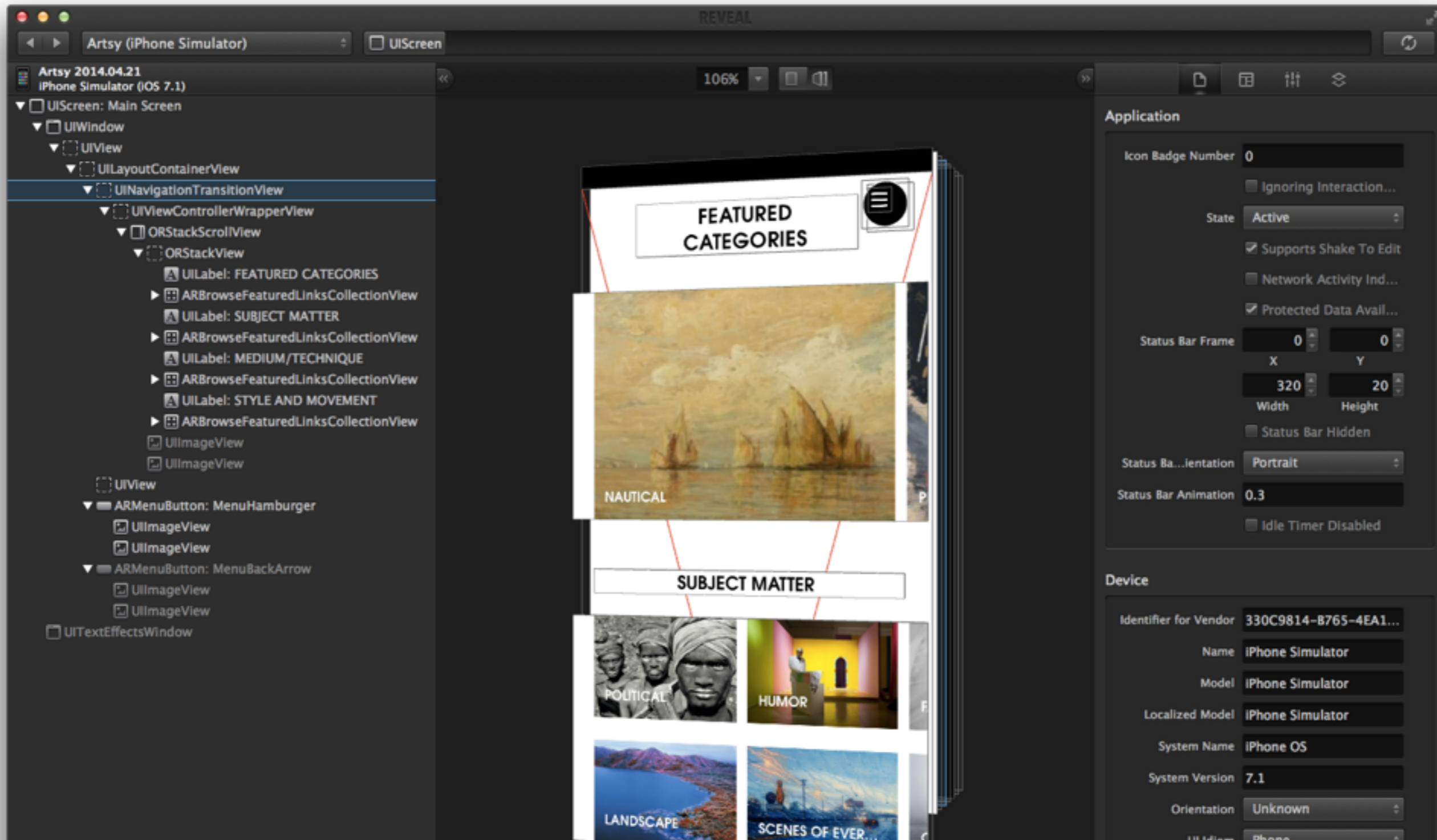
One controller to show artwork collections

Different Layouts

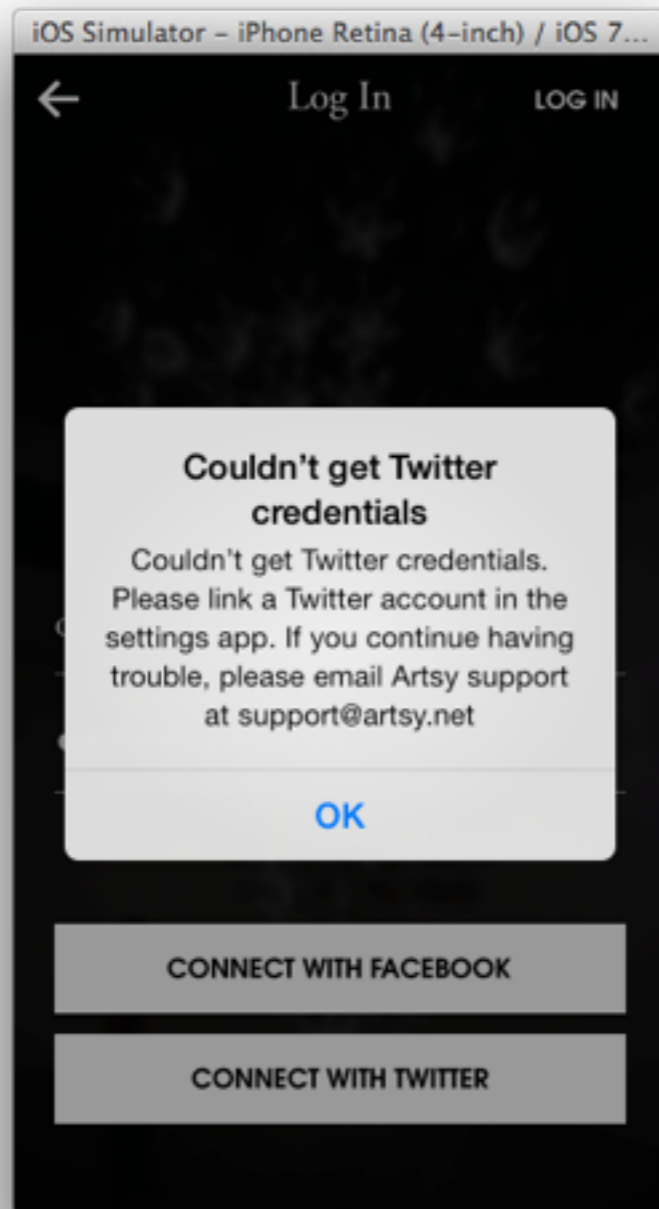
Different Cells



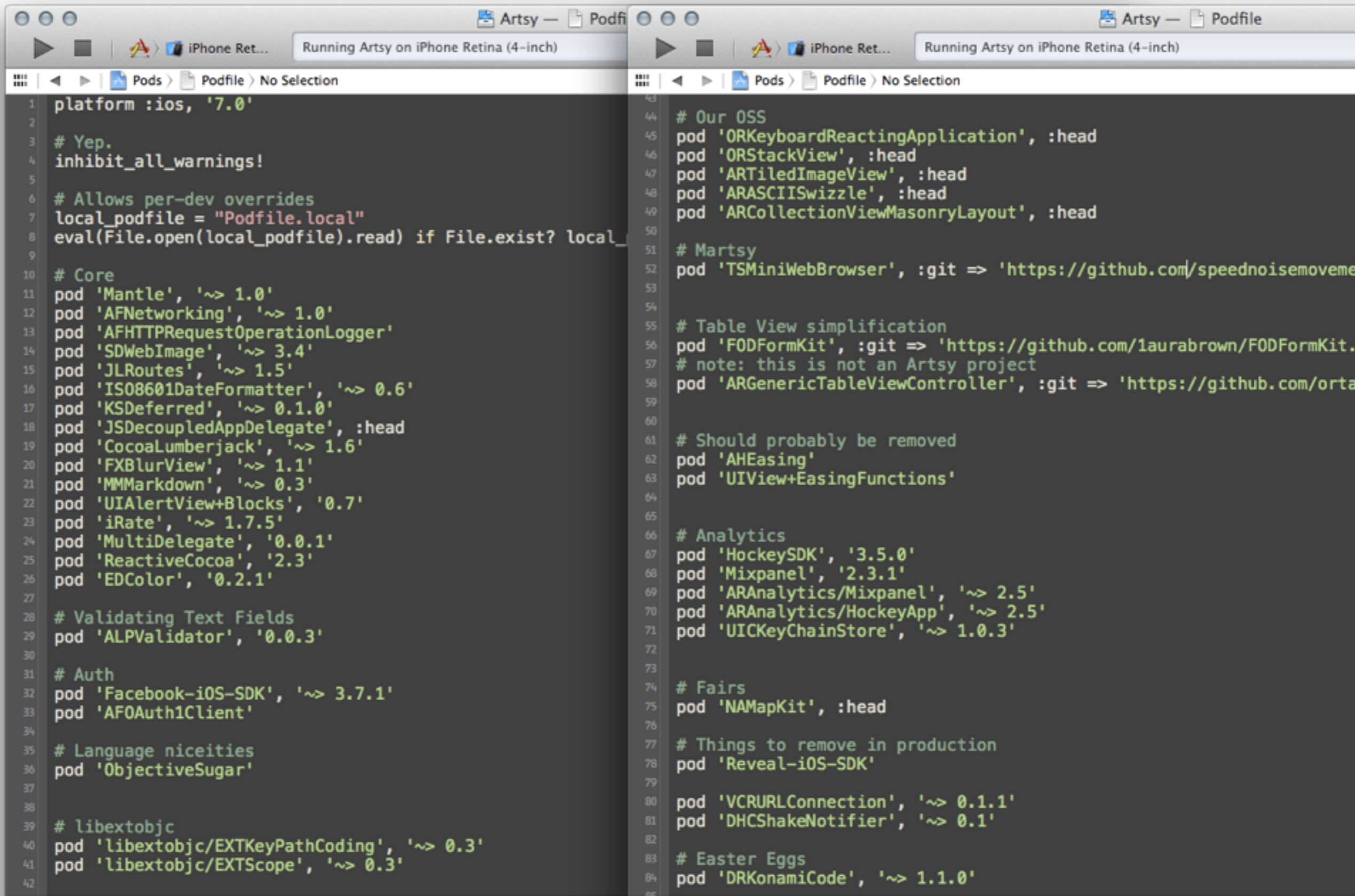
Reveal



Social Media Login First

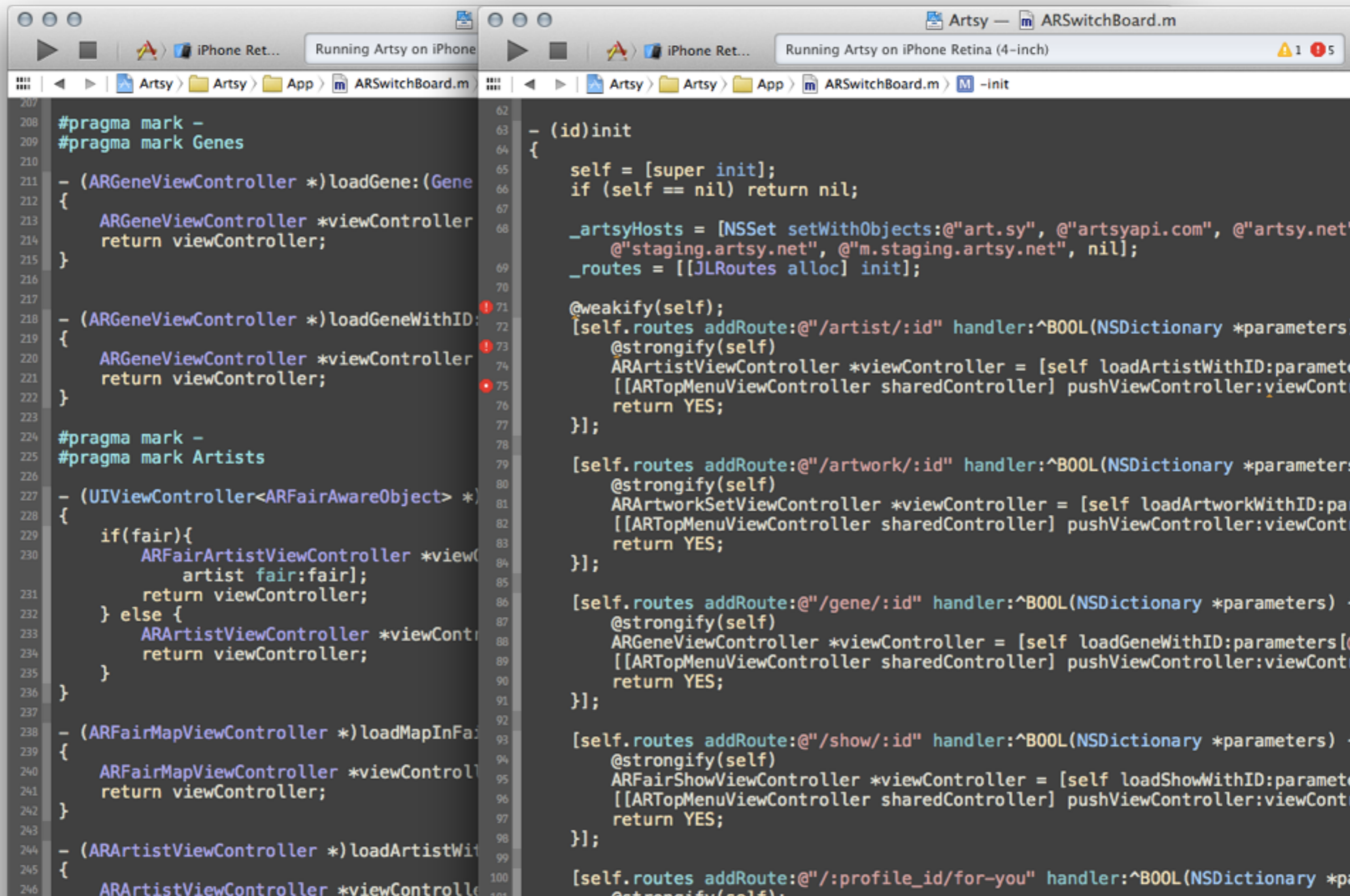


CocoaPods



```
1 platform :ios, '7.0'
2
3 # Yep.
4 inhibit_all_warnings!
5
6 # Allows per-dev overrides
7 local_podfile = "Podfile.local"
8 eval(File.open(local_podfile).read) if File.exist? local_
9
10 # Core
11 pod 'Mantle', '~> 1.0'
12 pod 'AFNetworking', '~> 1.0'
13 pod 'AFHTTPRequestOperationLogger'
14 pod 'SDWebImage', '~> 3.4'
15 pod 'JLRoutes', '~> 1.5'
16 pod 'ISO8601DateFormatter', '~> 0.6'
17 pod 'KSDeferred', '~> 0.1.0'
18 pod 'JSDecoupledAppDelegate', :head
19 pod 'CocoaLumberjack', '~> 1.6'
20 pod 'FXBlurView', '~> 1.1'
21 pod 'MMMarkdown', '~> 0.3'
22 pod 'UIAlertView+Blocks', '0.7'
23 pod 'iRate', '~> 1.7.5'
24 pod 'MultiDelegate', '0.0.1'
25 pod 'ReactiveCocoa', '2.3'
26 pod 'EDColor', '0.2.1'
27
28 # Validating Text Fields
29 pod 'ALPValidator', '0.0.3'
30
31 # Auth
32 pod 'Facebook-iOS-SDK', '~> 3.7.1'
33 pod 'AFOAuth1Client'
34
35 # Language niceities
36 pod 'ObjectiveSugar'
37
38
39 # libextobjc
40 pod 'libextobjc/EXTKeyPathCoding', '~> 0.3'
41 pod 'libextobjc/EXTScope', '~> 0.3'
42
43
44 # Our OSS
45 pod 'ORKeyboardReactingApplication', :head
46 pod 'ORStackView', :head
47 pod 'ARTiledImageView', :head
48 pod 'ARASCIISwizzle', :head
49 pod 'ARCollectionViewMasonryLayout', :head
50
51 # Martsy
52 pod 'TSMiniWebBrowser', :git => 'https://github.com/speednoisemove
53
54
55 # Table View simplification
56 pod 'FODFormKit', :git => 'https://github.com/laurabrown/FODFormKit.
57 # note: this is not an Artsy project
58 pod 'ARGenericTableViewController', :git => 'https://github.com/orta
59
60
61 # Should probably be removed
62 pod 'AHEasing'
63 pod 'UIView+EasingFunctions'
64
65
66 # Analytics
67 pod 'HockeySDK', '3.5.0'
68 pod 'Mixpanel', '2.3.1'
69 pod 'ARAnalytics/Mixpanel', '~> 2.5'
70 pod 'ARAnalytics/HockeyApp', '~> 2.5'
71 pod 'UICKeyChainStore', '~> 1.0.3'
72
73
74 # Fairs
75 pod 'NAMapKit', :head
76
77 # Things to remove in production
78 pod 'Reveal-iOS-SDK'
79
80 pod 'VCRURLConnection', '~> 0.1.1'
81 pod 'DHCSHakeNotifier', '~> 0.1'
82
83 # Easter Eggs
84 pod 'DRKonamiCode', '~> 1.1.0'
85
```

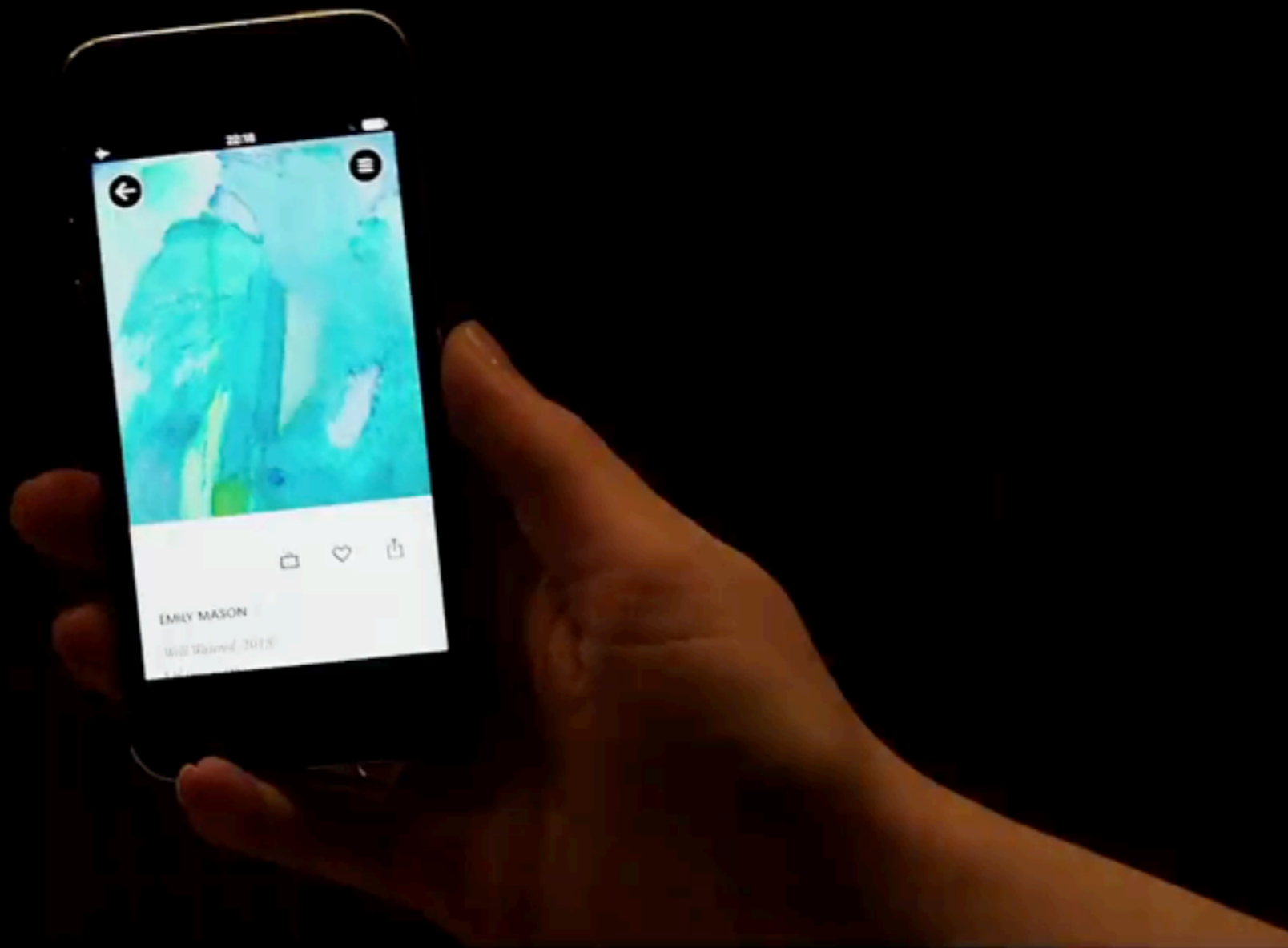
In App Routing



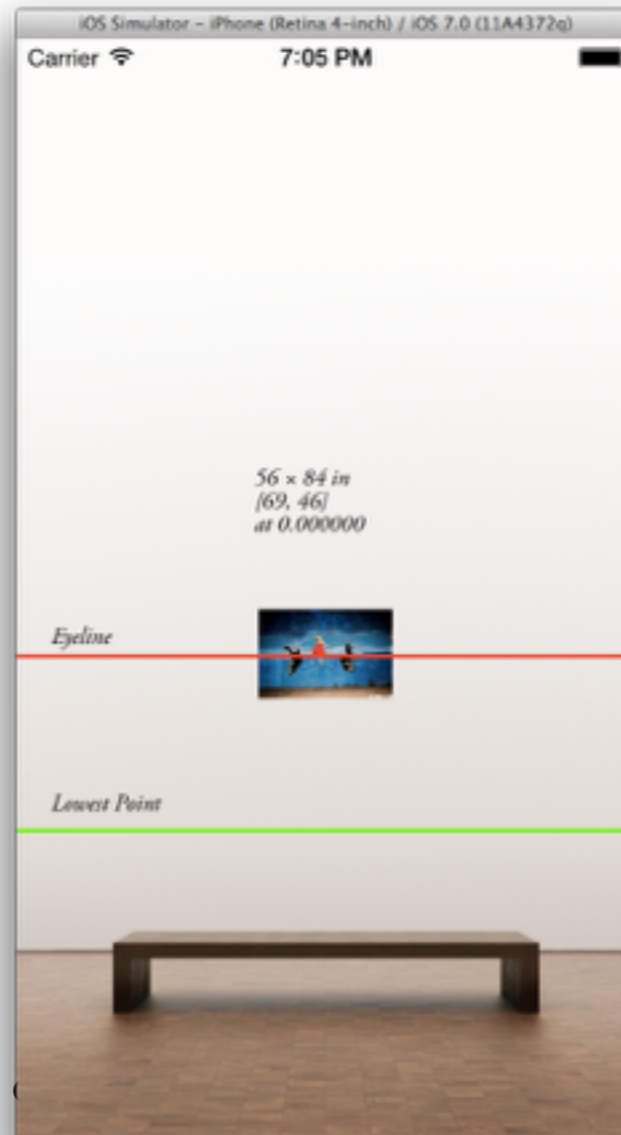
The image shows two overlapping Xcode windows. The left window displays the implementation of several methods in `ARSwitchBoard.m`, including `loadGene:`, `loadGeneWithID:`, and `loadMapInFairAwareObject:`. The right window shows the `-init` method, which sets up the routing system using `JLRoutes` and defines routes for `/artist/:id`, `/artwork/:id`, `/gene/:id`, `/show/:id`, and `/:profile_id/for-you`. The routes are configured to push specific view controllers onto the shared `ARTopMenuViewController`.

```
207
208 #pragma mark -
209 #pragma mark Genes
210
211 - (ARGeneViewController *)loadGene:(Gene
212 {
213     ARGeneViewController *viewController
214     return viewController;
215 }
216
217
218 - (ARGeneViewController *)loadGeneWithID:
219 {
220     ARGeneViewController *viewController
221     return viewController;
222 }
223
224 #pragma mark -
225 #pragma mark Artists
226
227 - (UIViewController<ARFairAwareObject> *)
228 {
229     if(fair){
230         ARFairArtistViewController *viewC
231         artist fair:fair];
232         return viewController;
233     } else {
234         ARArtistViewController *viewCont
235         return viewController;
236     }
237 }
238
239 - (ARFairMapViewController *)loadMapInFair
240 {
241     ARFairMapViewController *viewControl
242     return viewController;
243 }
244
245 - (ARArtistViewController *)loadArtistWit
246 {
247     ARArtistViewController *viewController
```

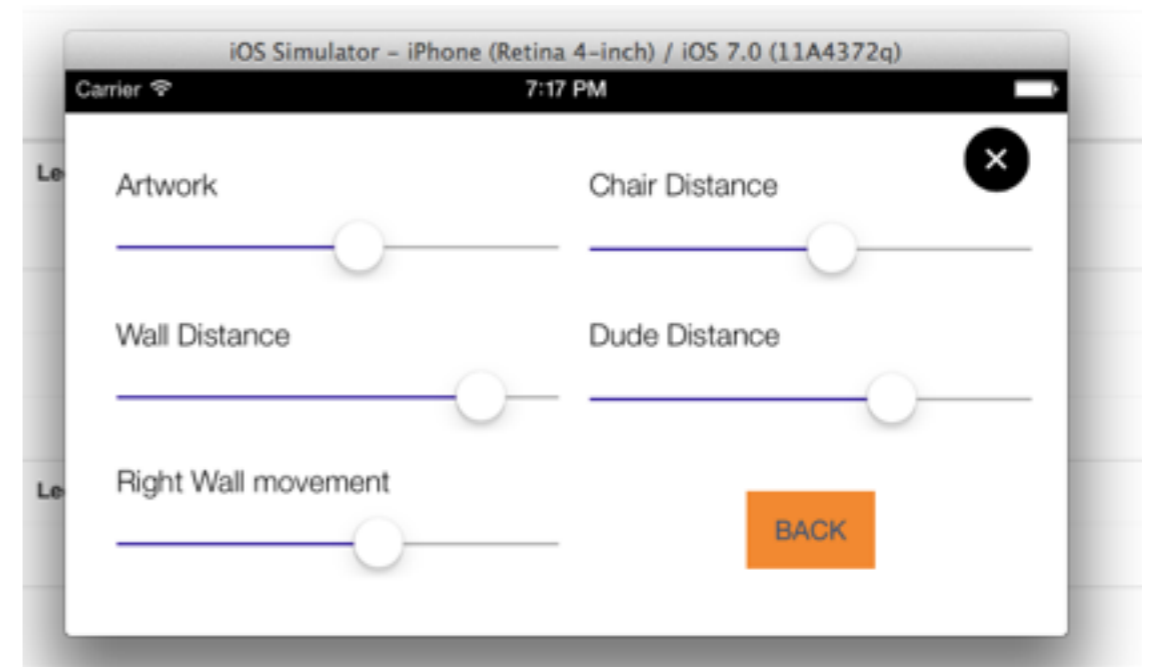
```
62
63 - (id)init
64 {
65     self = [super init];
66     if (self == nil) return nil;
67
68     _artsyHosts = [NSSet setWithObjects:@"art.sy", @"artsyapi.com", @"artsy.net",
69     @"staging.artsy.net", @"m.staging.artsy.net", nil];
70     _routes = [[JLRoutes alloc] init];
71
72     @weakify(self);
73     [self.routes addRoute:@"/artist/:id" handler:^BOOL(NSDictionary *parameters
74     @strongify(self)
75     ARArtistViewController *viewController = [self loadArtistWithID:parameters[
76     [[ARTopMenuViewController sharedController] pushViewController:viewCont
77     return YES;
78     }];
79
80     [self.routes addRoute:@"/artwork/:id" handler:^BOOL(NSDictionary *parameters
81     @strongify(self)
82     ARArtworkSetViewController *viewController = [self loadArtworkWithID:pa
83     [[ARTopMenuViewController sharedController] pushViewController:viewCont
84     return YES;
85     }];
86
87     [self.routes addRoute:@"/gene/:id" handler:^BOOL(NSDictionary *parameters)
88     @strongify(self)
89     ARGeneViewController *viewController = [self loadGeneWithID:parameters[
90     [[ARTopMenuViewController sharedController] pushViewController:viewCont
91     return YES;
92     }];
93
94     [self.routes addRoute:@"/show/:id" handler:^BOOL(NSDictionary *parameters)
95     @strongify(self)
96     ARFairShowViewController *viewController = [self loadShowWithID:paramet
97     [[ARTopMenuViewController sharedController] pushViewController:viewCont
98     return YES;
99     }];
100
101     [self.routes addRoute:@"/:profile_id/for-you" handler:^BOOL(NSDictionary *p
```



Dev Mode View Controllers

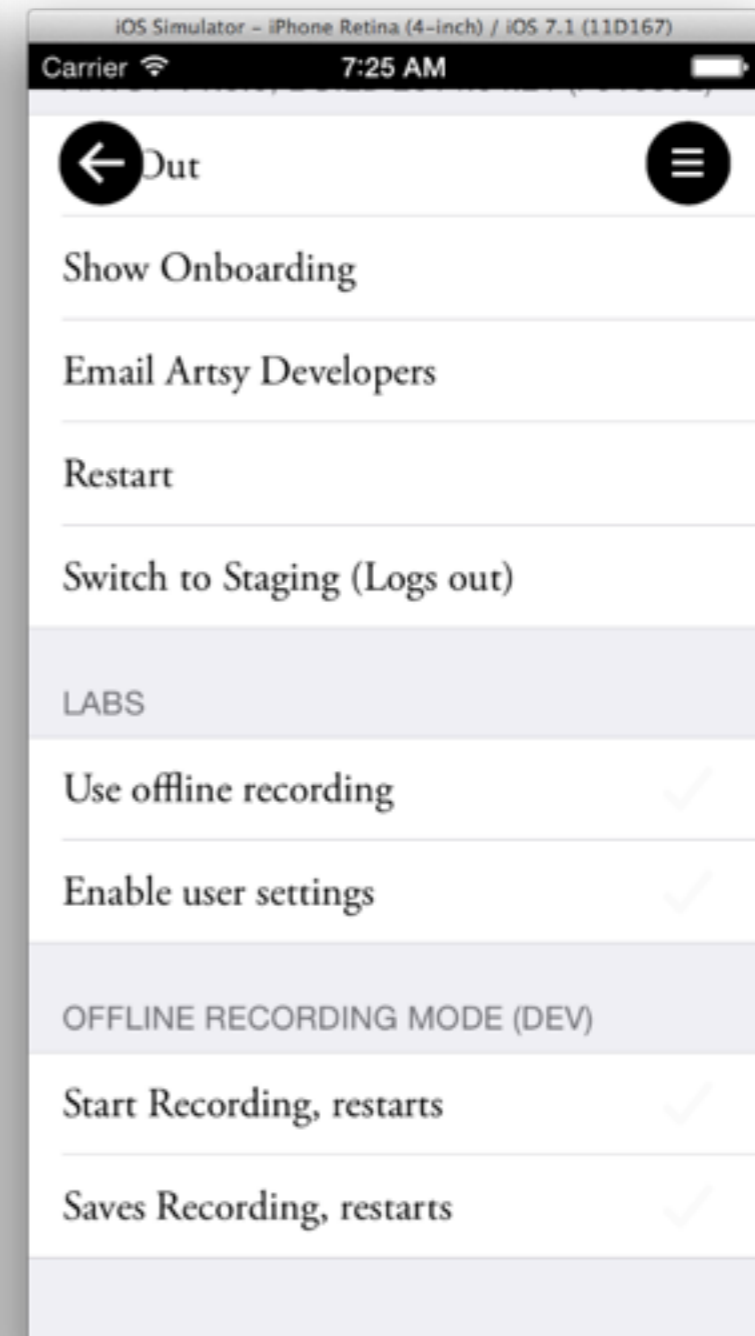
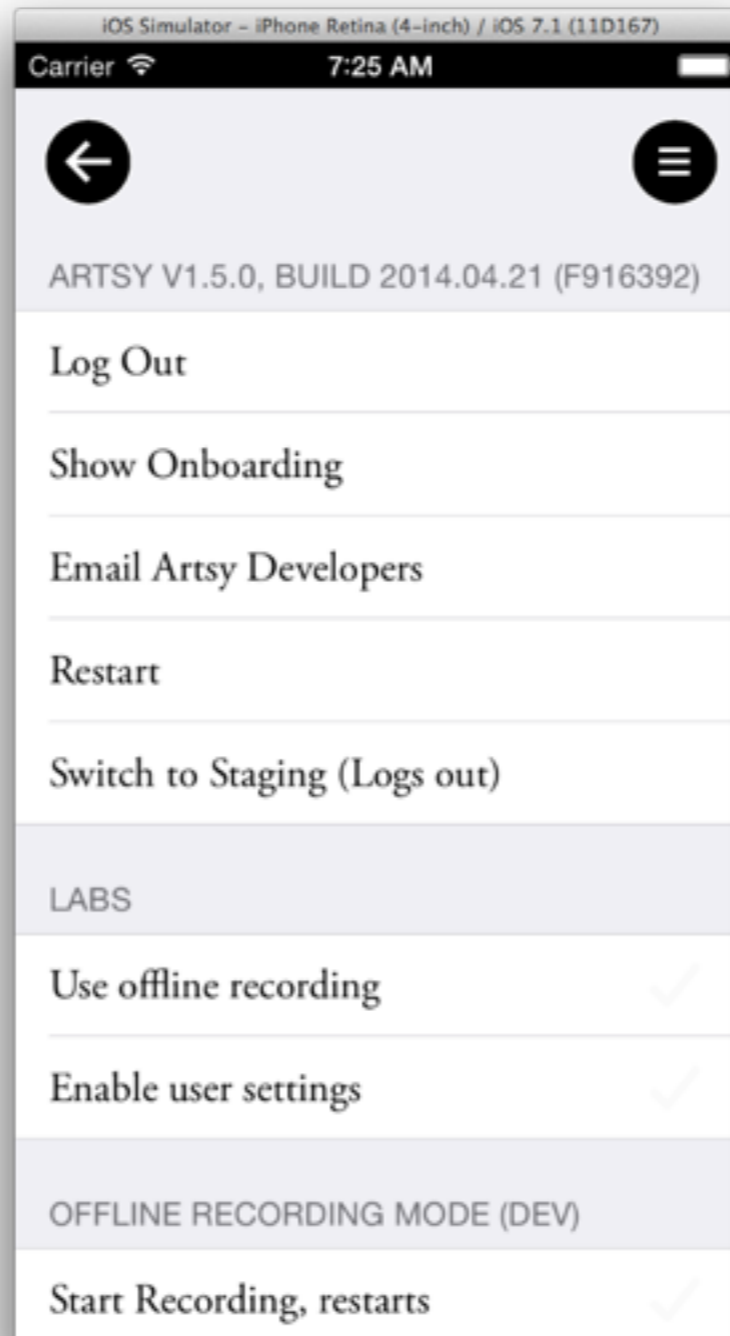


Dev Mode View Controllers



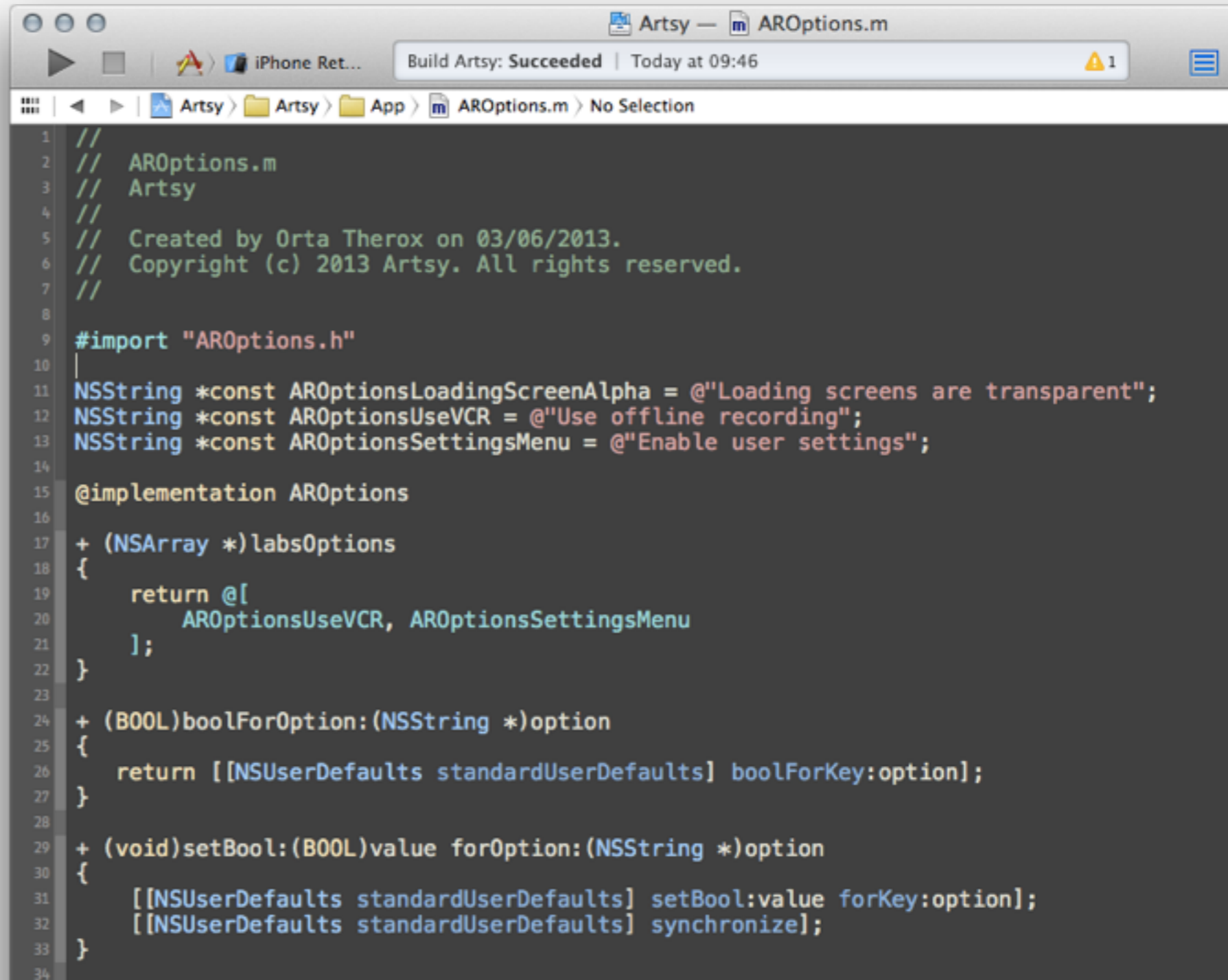
Debug Menu

Easy access to build settings
Lab settings for development
tests
Offline mode



Debug Menu

Easy access to build settings
Lab settings for development
tests
Offline mode

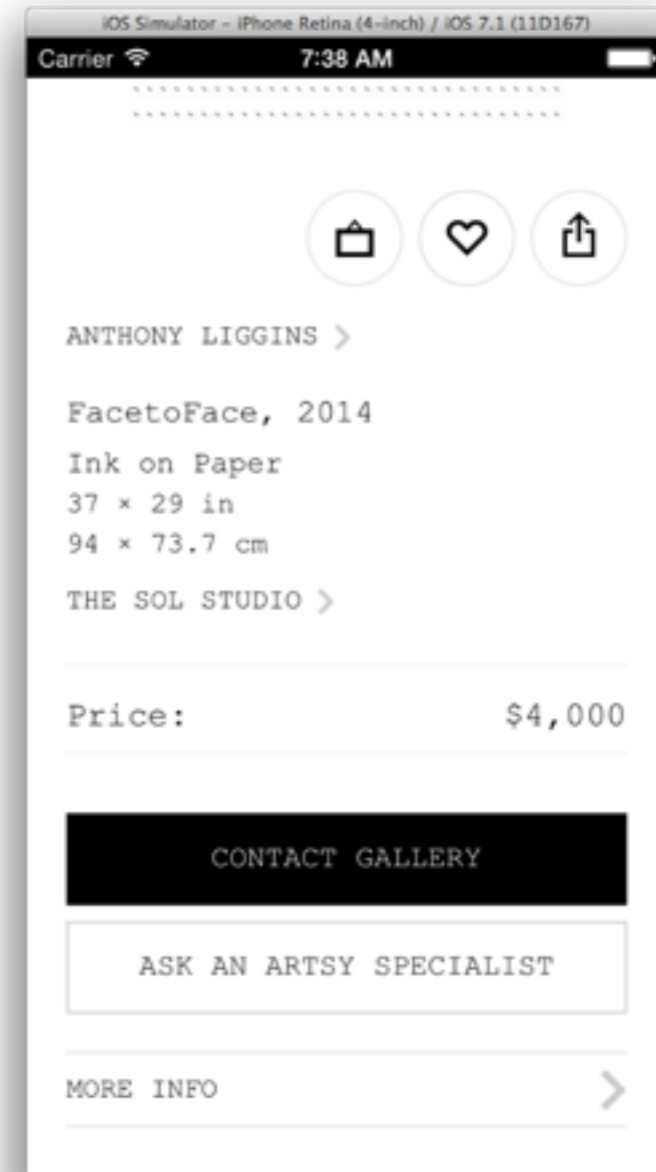
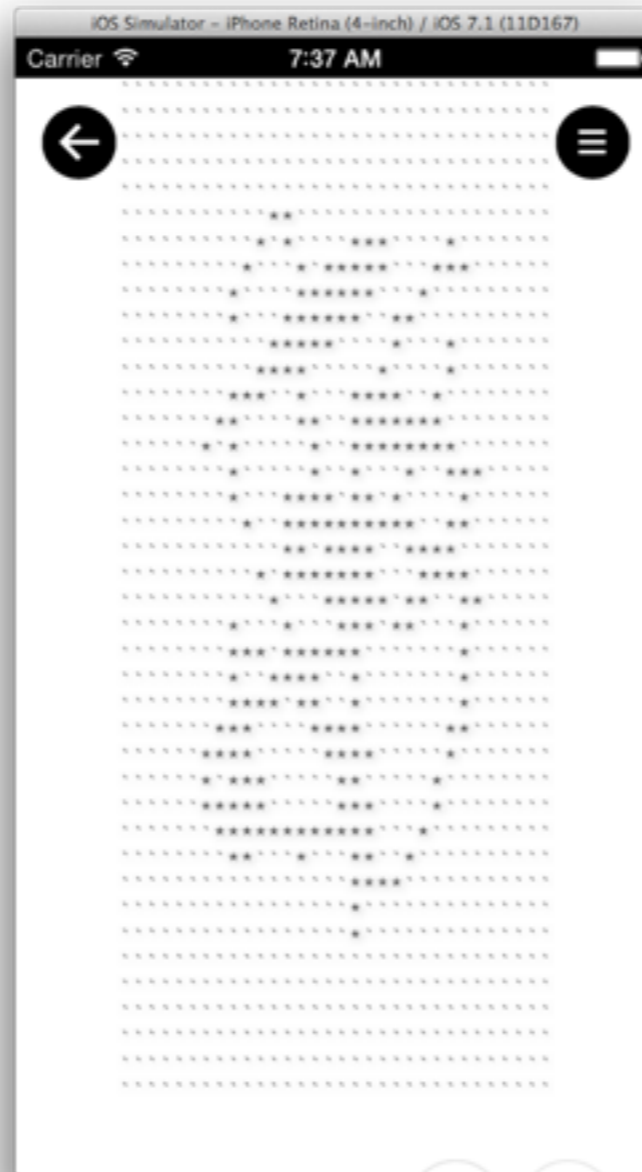
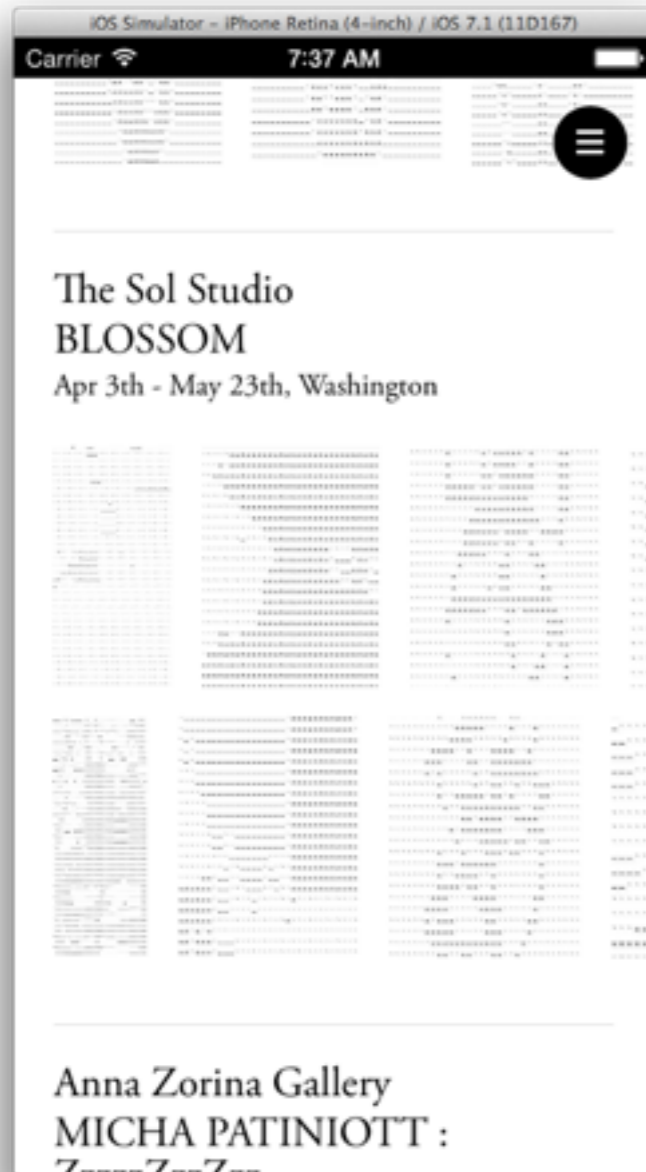


```
1 //
2 // AROptions.m
3 // Artsy
4 //
5 // Created by Orta Therox on 03/06/2013.
6 // Copyright (c) 2013 Artsy. All rights reserved.
7 //
8
9 #import "AROptions.h"
10 |
11 NSString *const AROptionsLoadingScreenAlpha = @"Loading screens are transparent";
12 NSString *const AROptionsUseVCR = @"Use offline recording";
13 NSString *const AROptionsSettingsMenu = @"Enable user settings";
14
15 @implementation AROptions
16
17 + (NSArray *)labsOptions
18 {
19     return @[
20         AROptionsUseVCR, AROptionsSettingsMenu
21     ];
22 }
23
24 + (BOOL)boolForOption:(NSString *)option
25 {
26     return [[NSUserDefaults standardUserDefaults] boolForKey:option];
27 }
28
29 + (void)setBool:(BOOL)value forOption:(NSString *)option
30 {
31     [[NSUserDefaults standardUserDefaults] setBool:value forKey:option];
32     [[NSUserDefaults standardUserDefaults] synchronize];
33 }
34
```

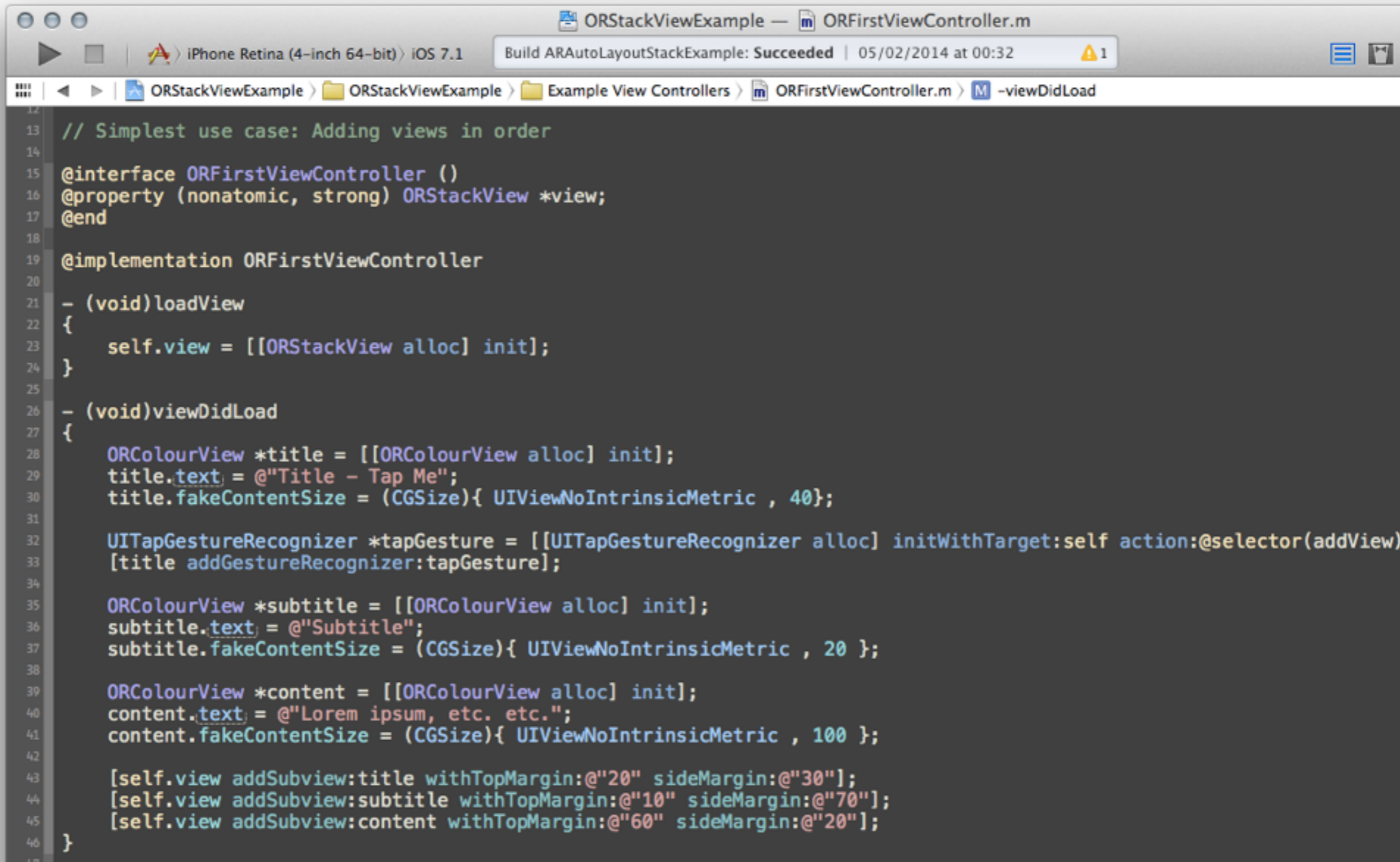
ART SY

Post Release

ASCII

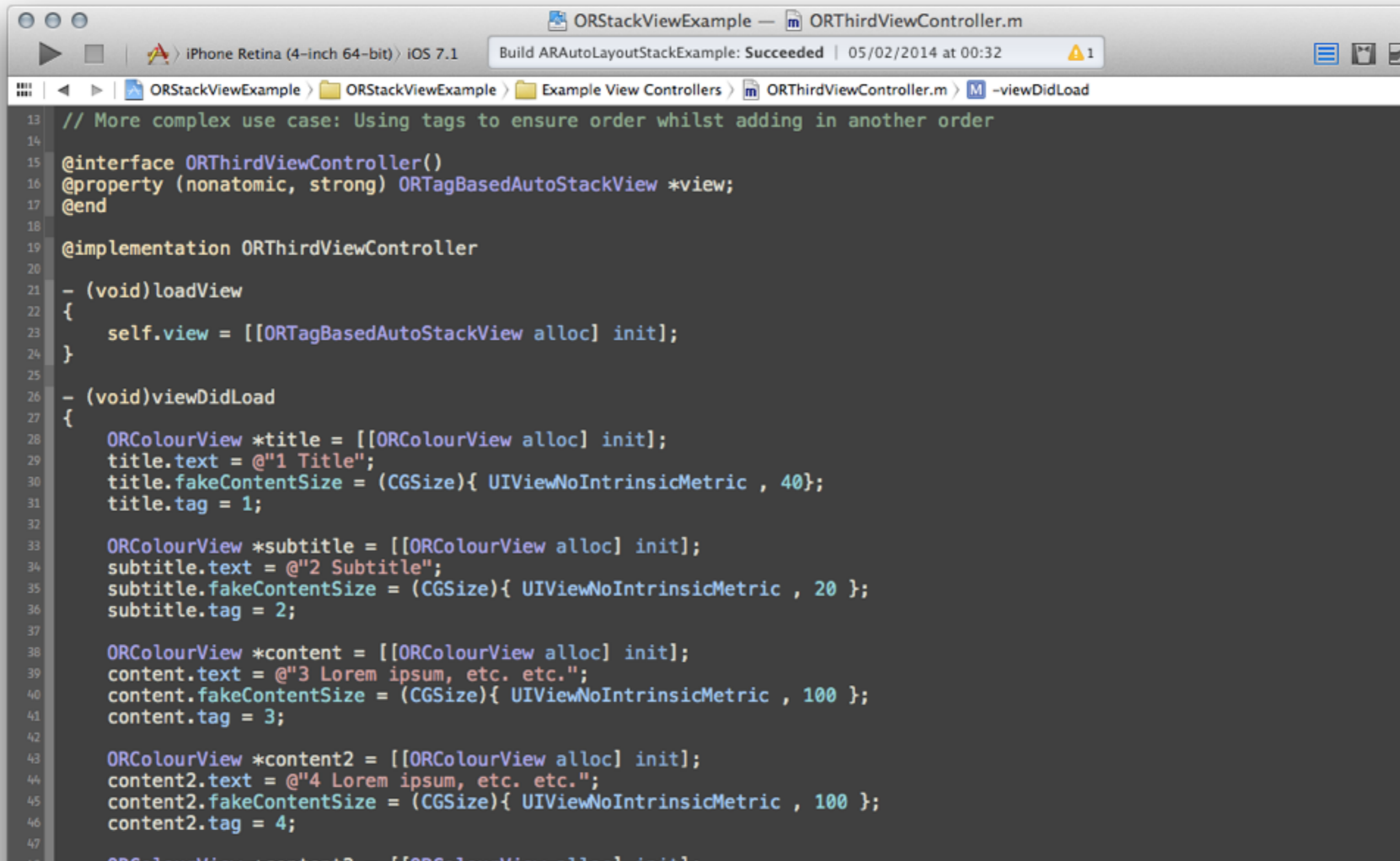


ORStackView



```
12
13 // Simplest use case: Adding views in order
14
15 @interface ORFirstViewController ()
16 @property (nonatomic, strong) ORStackView *view;
17 @end
18
19 @implementation ORFirstViewController
20
21 - (void)loadView
22 {
23     self.view = [[ORStackView alloc] init];
24 }
25
26 - (void)viewDidLoad
27 {
28     ORColourView *title = [[ORColourView alloc] init];
29     title.text = @"Title - Tap Me";
30     title.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 40};
31
32     UITapGestureRecognizer *tapGesture = [[UITapGestureRecognizer alloc] initWithTarget:self action:@selector(addView)
33     [title addGestureRecognizer:tapGesture];
34
35     ORColourView *subtitle = [[ORColourView alloc] init];
36     subtitle.text = @"Subtitle";
37     subtitle.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 20 };
38
39     ORColourView *content = [[ORColourView alloc] init];
40     content.text = @"Lorem ipsum, etc. etc.";
41     content.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 100 };
42
43     [self.view addSubview:title withTopMargin:@"20" sideMargin:@"30"];
44     [self.view addSubview:subtitle withTopMargin:@"10" sideMargin:@"70"];
45     [self.view addSubview:content withTopMargin:@"60" sideMargin:@"20"];
46 }
```

ORStackView



```
ORStackViewExample — ORThirdViewController.m
Build ARAutoLayoutStackExample: Succeeded | 05/02/2014 at 00:32
ORStackViewExample > ORStackViewExample > Example View Controllers > ORThirdViewController.m > -viewDidLoad

13 // More complex use case: Using tags to ensure order whilst adding in another order
14
15 @interface ORThirdViewController()
16 @property (nonatomic, strong) ORTagBasedAutoStackView *view;
17 @end
18
19 @implementation ORThirdViewController
20
21 - (void)loadView
22 {
23     self.view = [[ORTagBasedAutoStackView alloc] init];
24 }
25
26 - (void)viewDidLoad
27 {
28     ORColourView *title = [[ORColourView alloc] init];
29     title.text = @"1 Title";
30     title.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 40};
31     title.tag = 1;
32
33     ORColourView *subtitle = [[ORColourView alloc] init];
34     subtitle.text = @"2 Subtitle";
35     subtitle.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 20 };
36     subtitle.tag = 2;
37
38     ORColourView *content = [[ORColourView alloc] init];
39     content.text = @"3 Lorem ipsum, etc. etc.";
40     content.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 100 };
41     content.tag = 3;
42
43     ORColourView *content2 = [[ORColourView alloc] init];
44     content2.text = @"4 Lorem ipsum, etc. etc.";
45     content2.fakeContentSize = (CGSize){ UIViewNoIntrinsicMetric , 100 };
46     content2.tag = 4;
47
48     ORColourView *content3 = [[ORColourView alloc] init];
```

LOTS OF STACKVIEWS

Carrier 1:05 AM 100%

LAUREN SEIDEN >

Raw Wrap 8, 2014
Graphite on paper
33 x 24 x 6 in
83.8 x 61 x 15.2 cm
Photo credit: Matthew Sprout

DENNY GALLERY >

Price: \$4,250

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ASK AN ARTSY SPECIALIST

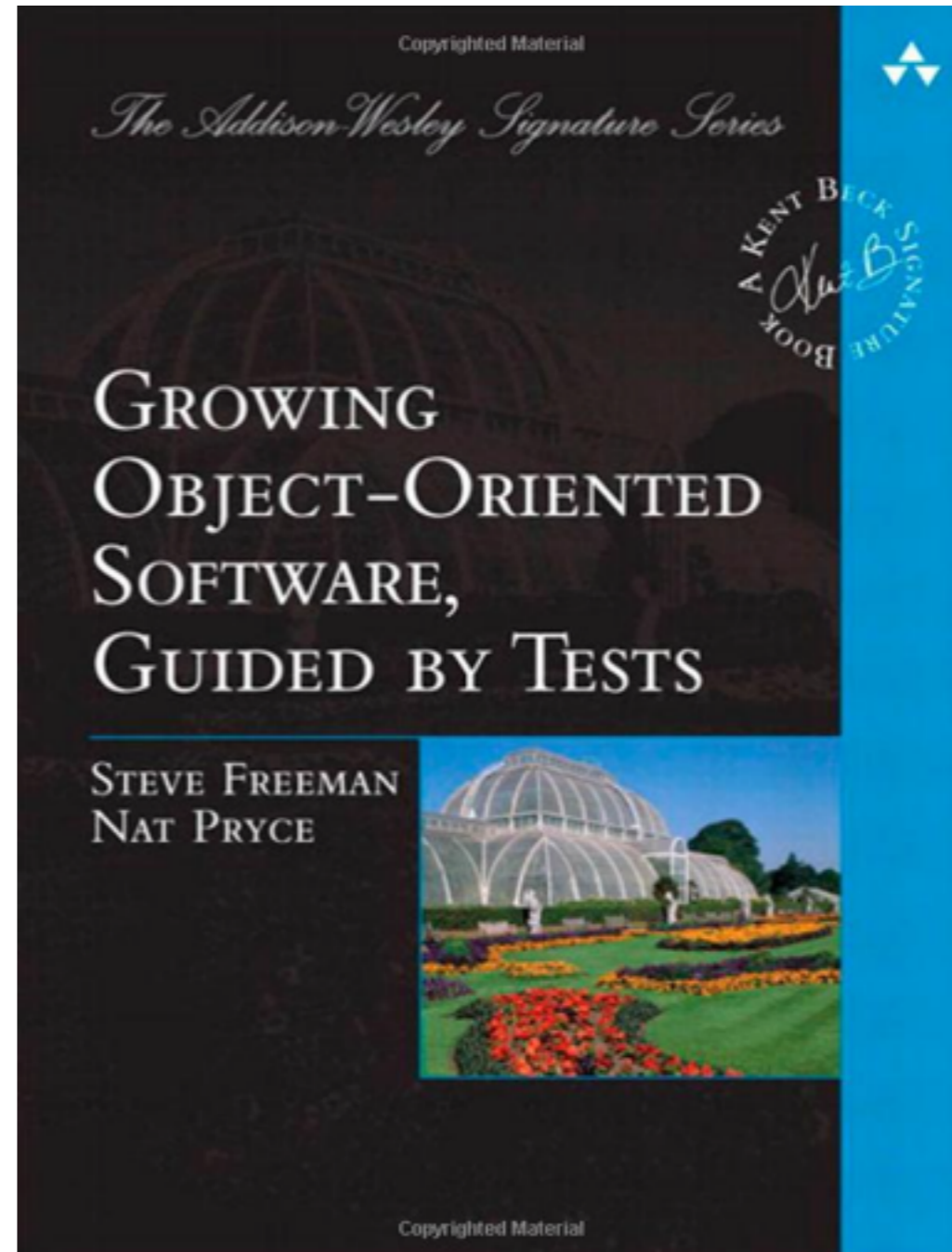
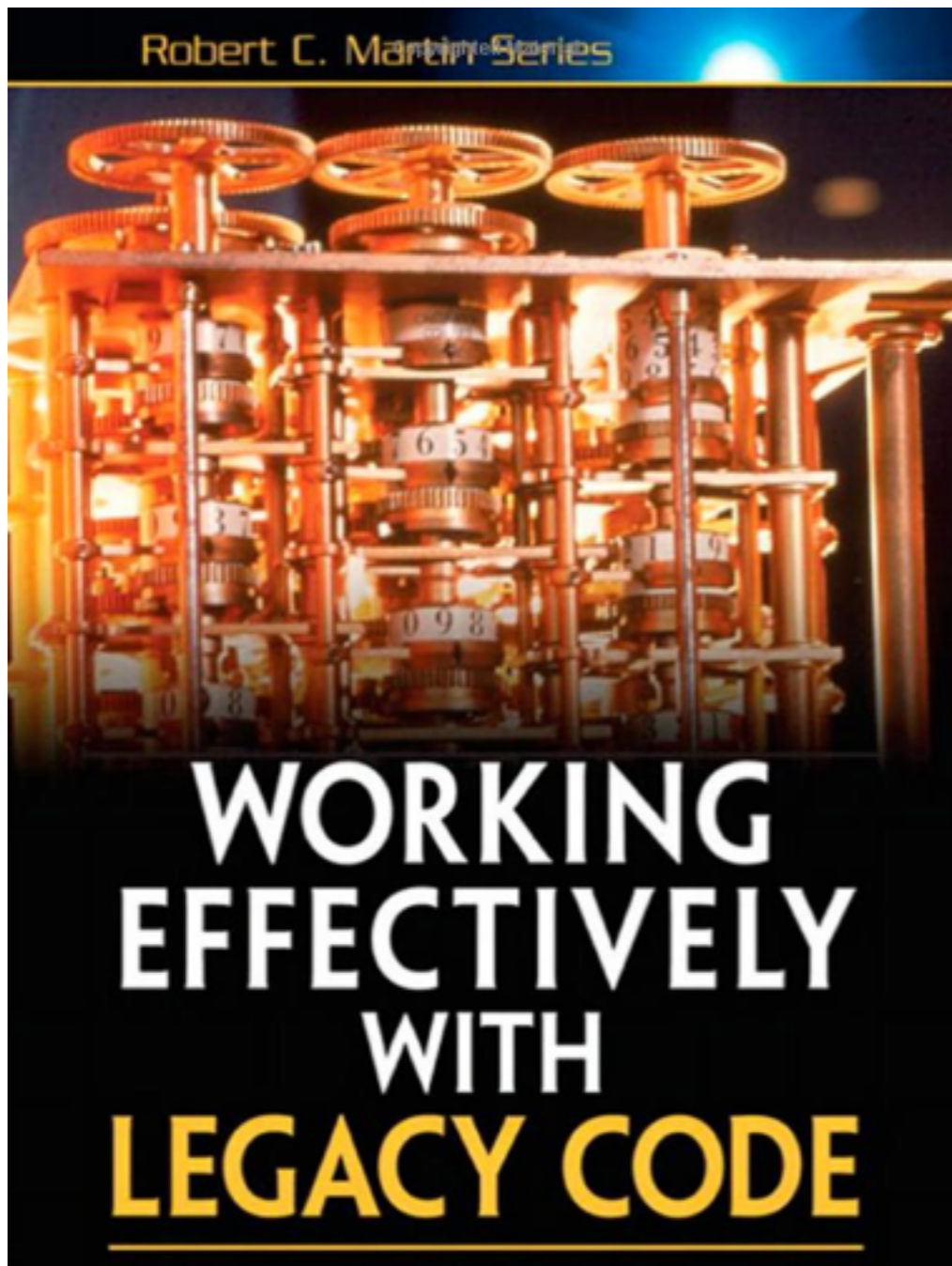
ABOUT THIS ARTWORK

New York-based artist Lauren Seiden works primarily with graphite-on-paper or mylar, building it up or working it into creased paper—as with this relief—to create sculptural forms that highlight its material properties. “Graphite is seductive material,” she says. “It’s elemental and raw, but also familiar.”

ART SY

Automated Testing

Books



Tests

```
target 'Artsy Tests', :exclusive => true do
  pod 'Specta', '~> 0.2.1'
  pod 'Expecta', '~> 0.2.3'
  pod 'OCMock', '~> 2.2.2'
  pod 'OHHTTPStubs', '~> 3.0.4'

  pod 'FBSnapshotTestCase', '1.1'
  pod 'EXPMatchers+FBSnapshotTest', :head
  pod 'XCTest+OHHTTPStubSuiteCleanUp'
end
```

Continuous Integration

The screenshot displays the Travis CI web interface for the repository `artsy/eigen`. The browser address bar shows `https://magnum.travis-ci.com/artsy/eigen`. The Travis CI logo and navigation menu (Home, Blog, Docs, Status, Legal) are visible at the top. The repository name `artsy/eigen` is prominently displayed, along with a "build passing" status indicator. Below this, a table provides details about the current build:

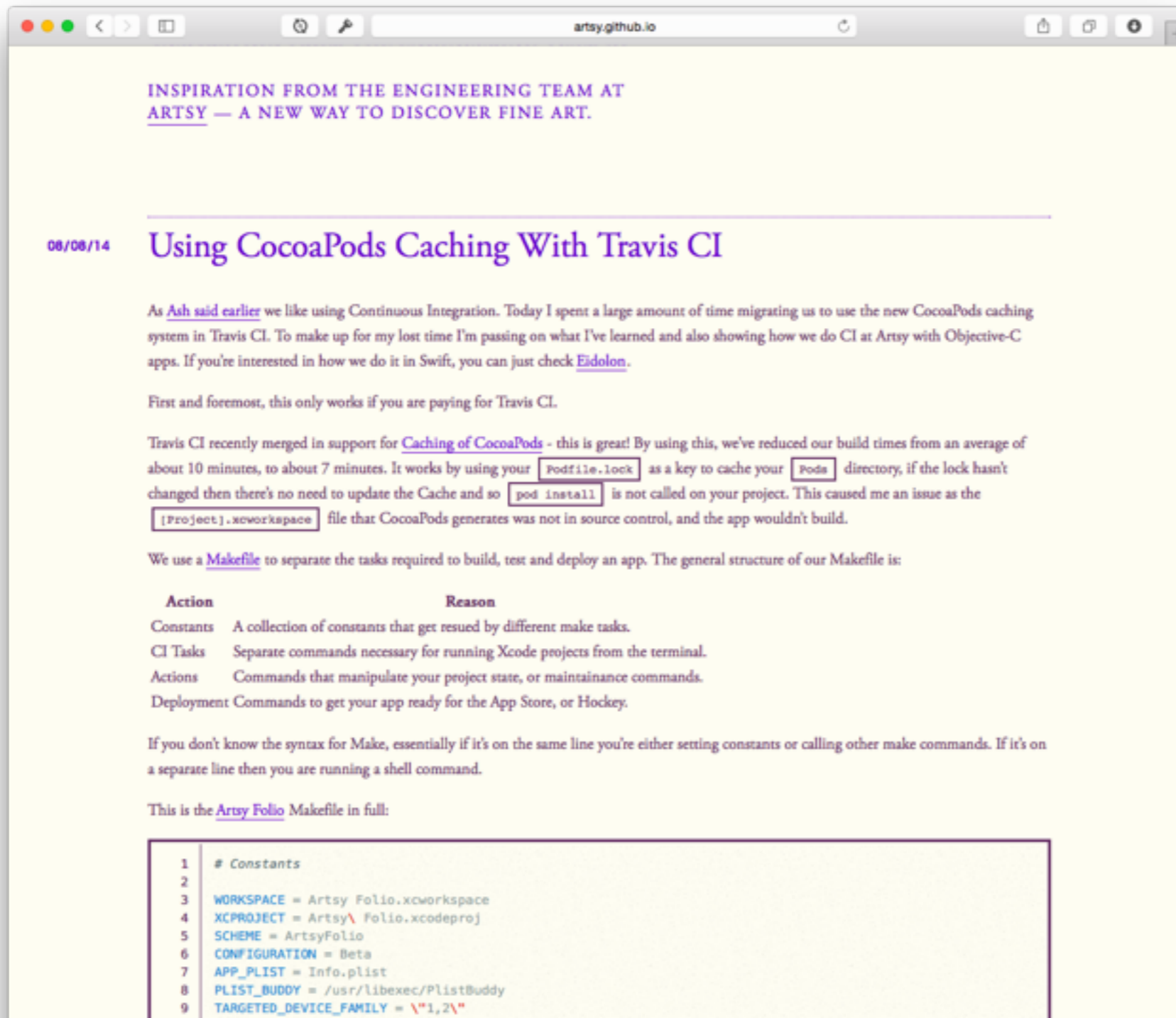
Build	385	Commit	e78d08b (master)
State	Passed	Compare	ffc10380a4ad...e78d08b41249
Finished	2 days ago	Author	Laura Brown
Duration	15 min 2 sec	Committer	Laura Brown
Message	Merge pull request #1643 from dblock/map-callout		

Below the table, the commit message is shown: `@laurabrown => Finished map with dynamic annotations.`

A terminal window at the bottom shows the build script execution:

```
1 Using worker: worker-mac-1.saucelabs.travis-ci.com:travis-
  mac_osx-16
2
3 $ export TRAVIS=true
4 $ export CI=true
5 $ export CONTINUOUS_INTEGRATION=true
6 $ export HAS_JOSH_K_SEAL_OF_APPROVAL=true
7
8 Installing an SSH key
9
10 $ git clone --depth=50 --branch=master
11 $ cd artsy/eigen
12 $ git checkout -qf
13 $ rvm use default --install --binary --fuzzy
```

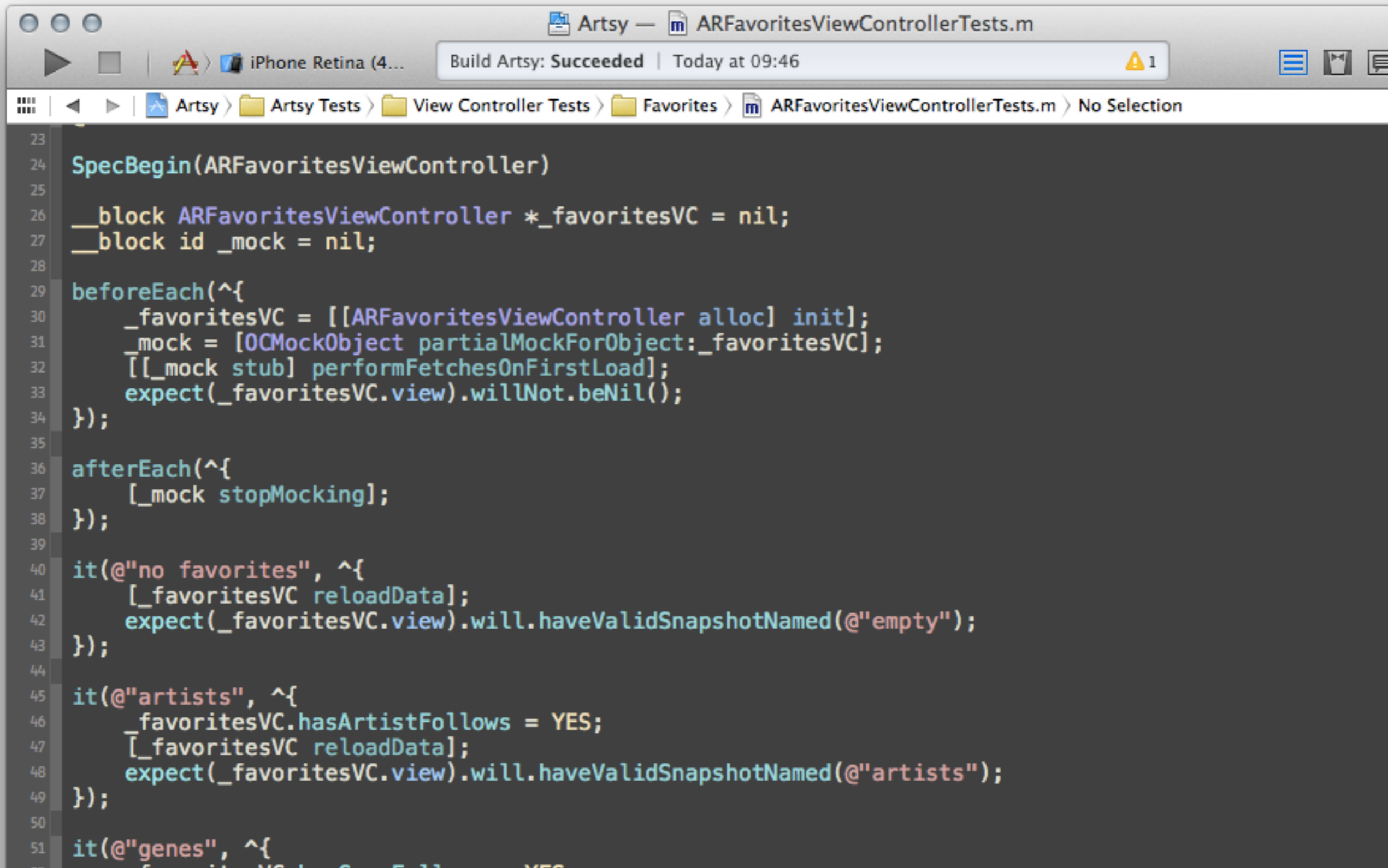
Continuous Integration Caching



View Controller Tests for Non-Trivial Interactions

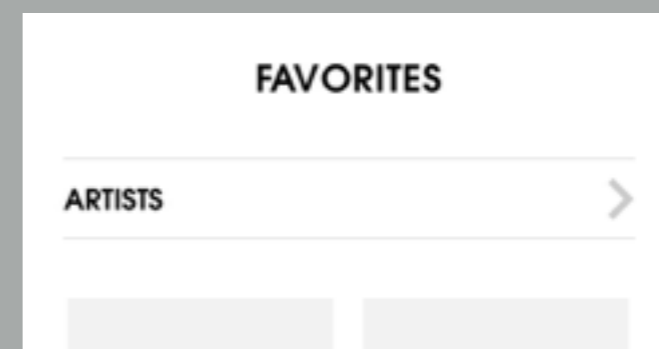
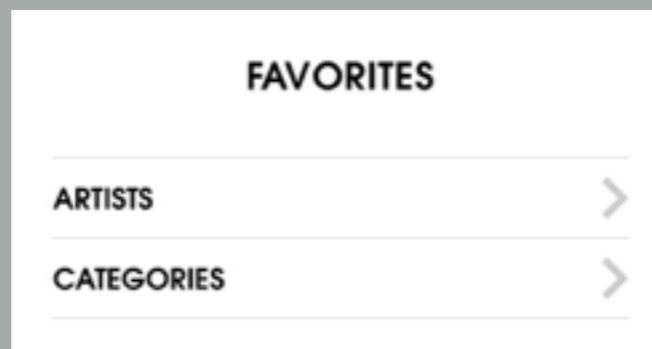
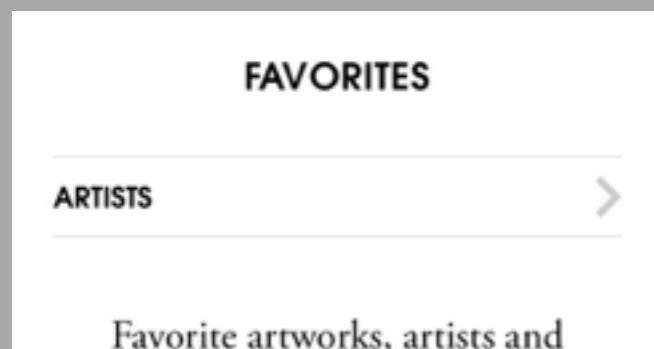
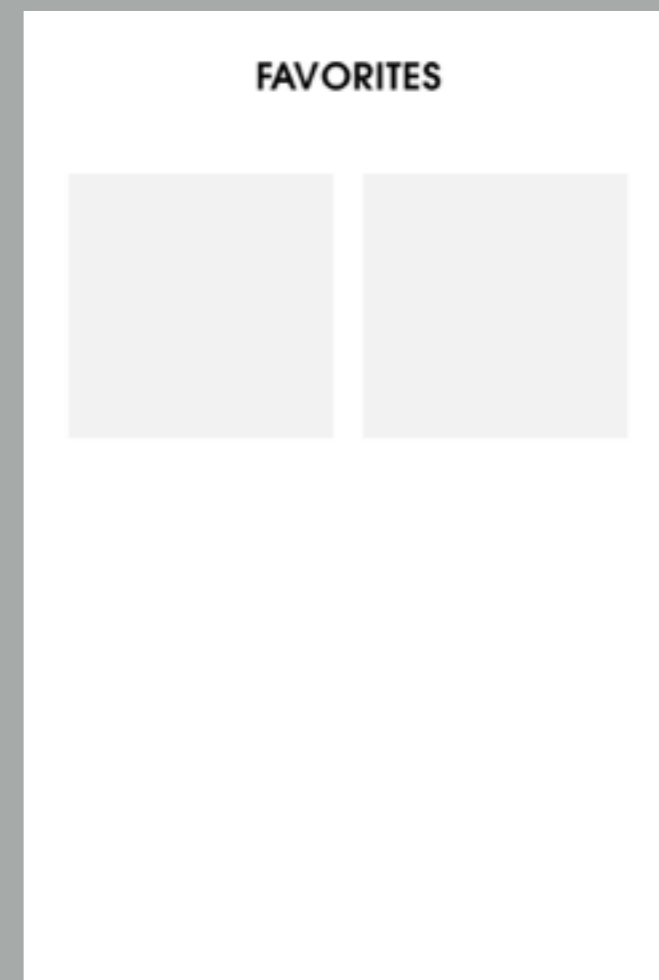
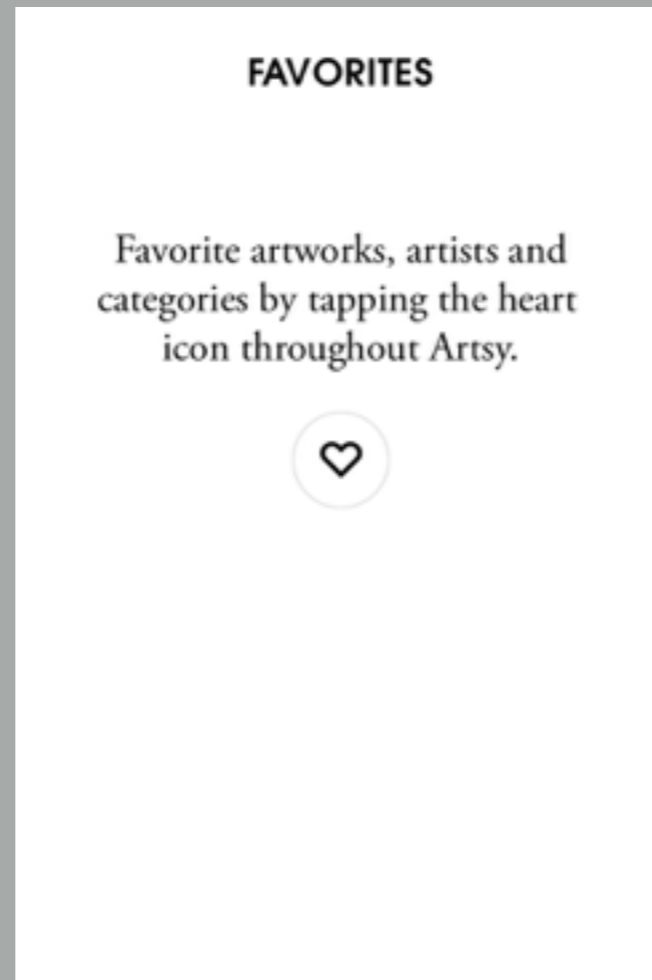
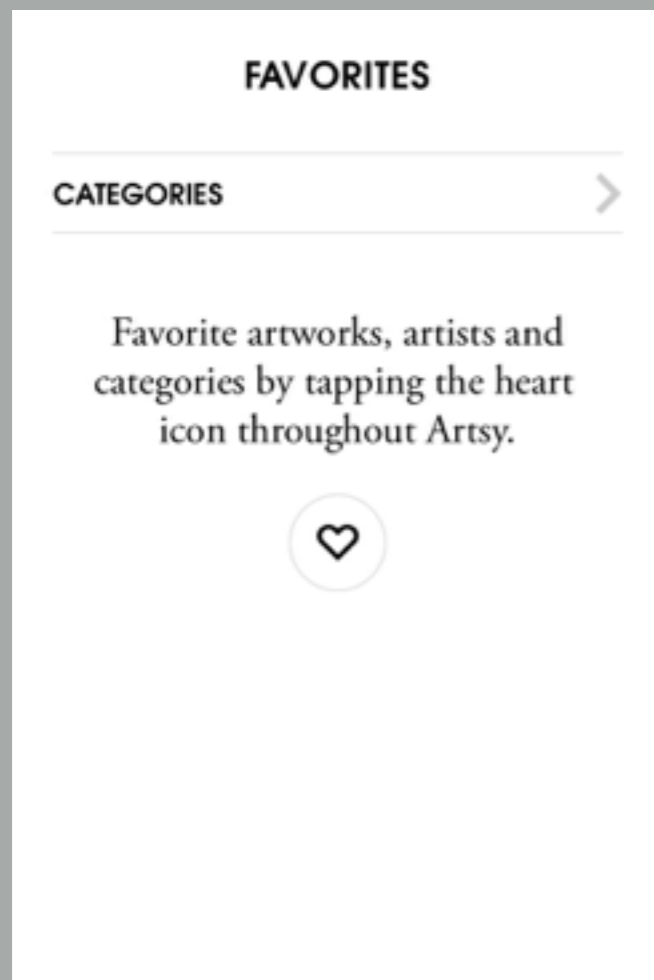
```
39     });
40
41     describe(@"with username and password", ^{
42         it(@"succeeds", ^{
43             [ARUserManager stubAccessToken:[ARUserManager stubAccessToken] expiresIn:[ARUserManager
44                 stubAccessTokenExpiresIn]];
45             [ARUserManager stubMe:[ARUserManager stubUserID] email:[ARUserManager stubUserEmail] name
46                 [ARUserManager stubUserName]];
47             expect([ARUserManager sharedManager].currentUser).to.beNil();
48
49             _controller.usernameTextField.text = [ARUserManager stubUserEmail];
50             _controller.passwordTextField.text = [ARUserManager stubUserPassword];
51             [_controller login:nil];
52             expect([ARUserManager sharedManager].currentUser).willNot.beNil();
53
54             User *currentUser = [[ARUserManager sharedManager] currentUser];
55             expect(currentUser.userID).to.equal(ARUserManager.stubUserID);
56             expect(currentUser.email).to.equal(ARUserManager.stubUserEmail);
57             expect(currentUser.name).to.equal(ARUserManager.stubUserName);
58         });
59     });
60
61     it(@"fails and displays error", ^{
62         [OHHTTPStubs stubJSONResponseAtPath:@"/oauth2/access_token" withResponse:@{ @"error":
63             @"invalid_client", @"error_description": @"missing client_id" } andStatusCode:401];
64
65         _controller.usernameTextField.text = [ARUserManager stubUserEmail];
66         _controller.passwordTextField.text = [ARUserManager stubUserPassword];
67
68         id mockAlertView = [OCMockObject mockForClass:[UIAlertView class]];
69         [[[mockAlertView stub] andReturn:mockAlertView] alloc];
70     });
```

View Controller Tests



```
23
24 SpecBegin(ARFavoritesViewController)
25
26 __block ARFavoritesViewController *_favoritesVC = nil;
27 __block id _mock = nil;
28
29 beforeEach(^{
30     _favoritesVC = [[ARFavoritesViewController alloc] init];
31     _mock = [OCMockObject partialMockForObject:_favoritesVC];
32     [[_mock stub] performFetchesOnFirstLoad];
33     expect(_favoritesVC.view).willNot.beNil();
34 });
35
36 afterEach(^{
37     [_mock stopMocking];
38 });
39
40 it(@"no favorites", ^{
41     [_favoritesVC reloadData];
42     expect(_favoritesVC.view).will.haveValidSnapshotNamed(@"empty");
43 });
44
45 it(@"artists", ^{
46     _favoritesVC.hasArtistFollows = YES;
47     [_favoritesVC reloadData];
48     expect(_favoritesVC.view).will.haveValidSnapshotNamed(@"artists");
49 });
50
51 it(@"genes", ^{
```

View Controller Tests



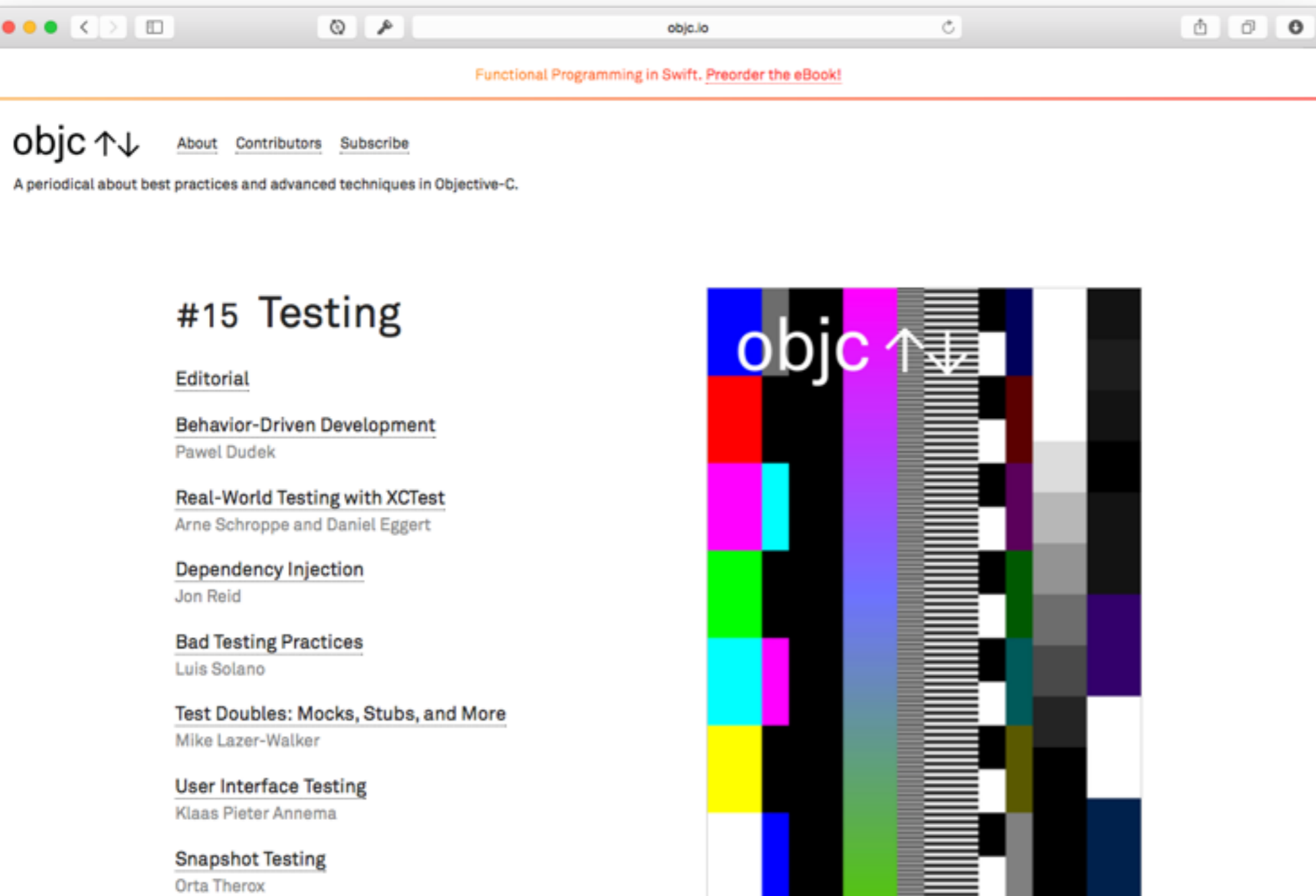
View Controller Tests

The screenshot shows the Xcode IDE with the file `ARGridViewCellTests.m` open. The code contains several test cases for `ARGridViewCell`. A floating window titled "1 Failing snapshots" is overlaid on the code, showing a comparison between a reference snapshot and a failing snapshot. The failing snapshot shows a cell with a title and subtitle, but the subtitle is missing. The code in the background has several lines highlighted in orange, indicating failures:

```
6 // Copyright 2014 http://artsy.net. All rights reserved.
7 //
8
9 #import "ARGridViewCell.h"
10
11 SpecBegin(ARGridViewCell)
12
13 __block ARGridViewCell *sut;
14 __block UIImage *exampleImage;
15
16 before(^{
17     NSString *localImagePath = [[NSBundle bundleForClass:self.class] pathForResource:@"exampleImage.png" ofType:@"png"];
18     exampleImage = [UIImage imageNamed:@"exampleImage.png"];
19
20     sut = [[ARGridViewCell alloc] initWithFrame:CGRectMake(0, 0, GridViewCellWidth, GridViewCellHeight)];
21 });
22
23 it(@"should set an image", ^{
24     sut.image = exampleImage;
25     [sut layoutSubviews];
26     expect(sut).to.recordSnapshot();
27 });
28
29 it(@"should set a image and title", ^{
30     sut.title = @"Title";
31     [sut layoutSubviews];
32     expect(sut).to.recordSnapshot();
33 });
34
35 it(@"should handle two lines of a title", ^{
36     sut.title = @"Title on two lines that's long see";
37     [sut layoutSubviews];
38     expect(sut).to.recordSnapshot();
39 });
40
41 it(@"should set a image & title & subtitle", ^{
42     sut.title = @"Title";
43     sut.subtitle = @"Not the same Subtitle";
44     [sut layoutSubviews];
45     expect(sut).to.haveValidSnapshot();
46 });
47
48 it(@"should handle aspect ratios", ^{
49     sut.aspectRatio = 1.3;
50
51     [sut layoutSubviews];
52     expect(sut).to.haveValidSnapshot();
53 });
```

The failing snapshot window shows a comparison between a reference snapshot (left) and a failing snapshot (right). The reference snapshot shows a cell with a title and subtitle. The failing snapshot shows a cell with a title but no subtitle. The window also shows a list of failing snapshots and a "Swap" button.

View Controller Tests



The screenshot shows a web browser window with the URL objc.io. The page features a navigation bar with the site logo and links for 'About', 'Contributors', and 'Subscribe'. Below the navigation, there is a promotional banner for 'Functional Programming in Swift'. The main content area is titled '#15 Testing' and lists several articles with their authors:

- Editorial**
- Behavior-Driven Development** by Pawel Dudek
- Real-World Testing with XCTest** by Arne Schroppe and Daniel Eggert
- Dependency Injection** by Jon Reid
- Bad Testing Practices** by Luis Solano
- Test Doubles: Mocks, Stubs, and More** by Mike Lazer-Walker
- User Interface Testing** by Klaas Pieter Annema
- Snapshot Testing** by Orta Therox

On the right side of the page, there is a large, colorful graphic. It consists of a vertical bar with various colored segments (blue, red, cyan, green, yellow, white, black, purple, grey) and a central vertical line with a gradient from purple to green. The text 'objc ↑↓' is overlaid on the top part of the graphic.

ART SY

Future

Eidolon

This repository Search Explore Gist Blog Help orta +

artsy / eidolon Watch 16 Star 33 Fork 2

The Artsy Auction Kiosk App — Edit

27 commits 1 branch 0 releases 2 contributors

branch: master eidolon / +

Merge pull request #15 from AshFurrow/submodule-update

orta authored 13 days ago latest commit c3131832c3

Kiosk.xcodeproj	Fixed linker errors.	13 days ago
Kiosk.xcworkspace	Removed xcode interface file.	14 days ago
Kiosk	Removed storyboard.	16 days ago
KioskTests	Integrated Nimble-Snapshots and FBSnapshotTestCase.	14 days ago
docs	Sets up the CI to pass the tests, adds docs, ref #2	14 days ago
submodules	Updated submodules.	13 days ago
.gitignore	Updated .gitingore.	14 days ago
.gitmodules	Updated submodule locations.	13 days ago
Gemfile	Added missing newline.	16 days ago
Gemfile.lock	Added Gemfile & accompanying lock file.	16 days ago
LICENSE	Initial commit	17 days ago
Makefile	Sets up the CI to pass the tests, adds docs, ref #2	14 days ago
Podfile	Rearranged directory structure and added Makefile.	16 days ago
Podfile.lock	Rearranged directory structure and added Makefile.	16 days ago
README.md	Merge pull request #14 from AshFurrow/snapshot-tests	14 days ago

Code

- Issues 7
- Pull Requests 0
- Wiki
- Pulse
- Graphs
- Settings

HTTPS clone URL

https://github.com/artsy

You can clone with HTTPS, SSH, or Subversion.

Clone in Desktop

Download ZIP



Eidolon

This screenshot shows the GitHub interface for the repository 'AshFurrow / Moya'. At the top, there is a navigation bar with the GitHub logo, a search box for 'This repository', and links for 'Explore', 'Gist', 'Blog', and 'Help'. The user 'orta' is logged in, with icons for notifications, settings, and a profile menu. Below the navigation bar, the repository name 'AshFurrow / Moya' is displayed, along with statistics: 7 watchers, 82 stars, and 1 fork. The main content area is titled 'Network something something in Swift' and shows a commit history table. The table lists files and folders such as 'Moya.xcworkspace', 'Moya', 'submodules', '.gitignore', '.gitmodules', 'Endpoint.swift', 'LICENSE', 'Moya.swift', and 'README.md', along with their commit messages and dates. On the right side, there is a sidebar with navigation options: 'Code', 'Issues', 'Pull Requests', 'Wiki', 'Pulse', and 'Graphs'. Below these options, the 'HTTPS clone URL' is provided as 'https://github.com', and there are buttons for 'Clone in Desktop' and 'Download ZIP'. At the bottom, the 'README.md' content is visible, starting with the title 'Moya' and the text 'So the basic idea is that we want some network abstraction layer to satisfy all of the requirements listed here. Mainly:'.

This repository Search

Explore Gist Blog Help

orta +

AshFurrow / Moya

Watch 7 Star 82 Fork 1

Network something something in Swift

31 commits 5 branches 0 releases 1 contributor

branch: master Moya / +

Moved files to toplevel directory.


AshFurrow authored 4 days ago latest commit 851ca54d30

Moya.xcworkspace	Moved files to toplevel directory.	4 days ago
Moya	Moved files to toplevel directory.	4 days ago
submodules	Added ReactiveCocoa submodule.	4 days ago
.gitignore	Initial commit	5 days ago
.gitmodules	Added ReactiveCocoa submodule.	4 days ago
Endpoint.swift	Moved files to toplevel directory.	4 days ago
LICENSE	Initial commit	5 days ago
Moya.swift	Moved files to toplevel directory.	4 days ago
README.md	Updated README.	4 days ago

README.md

Moya

So the basic idea is that we want some network abstraction layer to satisfy all of the requirements listed [here](#). Mainly:



A Swift Start

A Swift Start

A one day iOS community conference discussing the ups and downs of learning iOS. Beginners and pros invited

[Register on Eventbrite](#)

When

August 29th, 2014 @
10AM

Where

The Flatiron School
11 Broadway
New York, NY 10004



A Swift Start



Bryan Irace

iOS Developer at **Tumblr**.

@irace - bryan.io



Katarina Batina

Designer at **Artsy**.

@katarinabatina



Brandon Williams

iOS Developer at **Kickstarter**.

@mbrandonw - opetopic.com



Dasmer Singh

iOS Developer at **Venmo**.

@dasmersingh - dasmersingh.com



Danny Hertz

Twitter Engineer by day, pug connoisseur by night.

@dannyhertz



Eugene Yee

iOS Developer at **Meetup.com**.

@yujean



Samuel Giddins

iOS Developer at **Tumblr**.

@segiddins - segiddins.me



Lacy Rhoades

iOS Developer at **Etsy**.

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Haris Amin

Cofounder of **@itsglimpse**.

@harisamin



JP Simard

A developer working on **Realm**

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ART SY

Thanks

@orta