
Introduction au développement iOS

Cours 3

Aujourd'hui

Personnalisation des éléments d'interface

Elements d'interface

UIActionSheet

UIActivityIndicatorView

UIImageView

UICollectionReusableView

UIBarButtonItem

UILabel

UIAlertView

UIPickerView

UIProgressView

UIToolbar

UICollectionViewController

UIBarButtonItem

UIScrollView

UICollectionView

UIBarButtonItem

UIWebView

UISearchBar

UIBarButtonItem

UITextView

UITableViewCell

UINavigationController

UITableViewHeaderFooterView

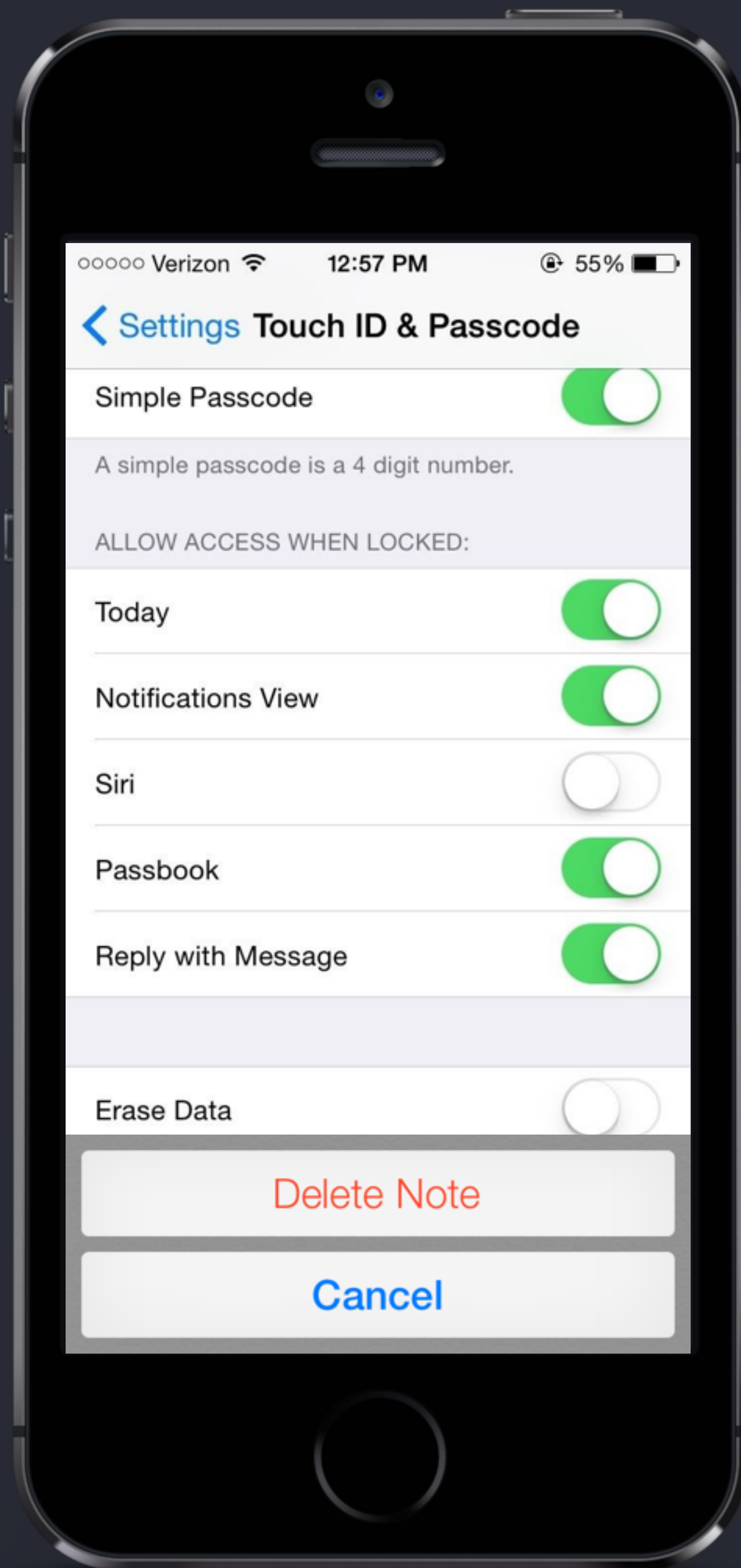
UITableView

UINavigationController

UITabBar

UITabBarItem

UIAlertSheet




Invocation

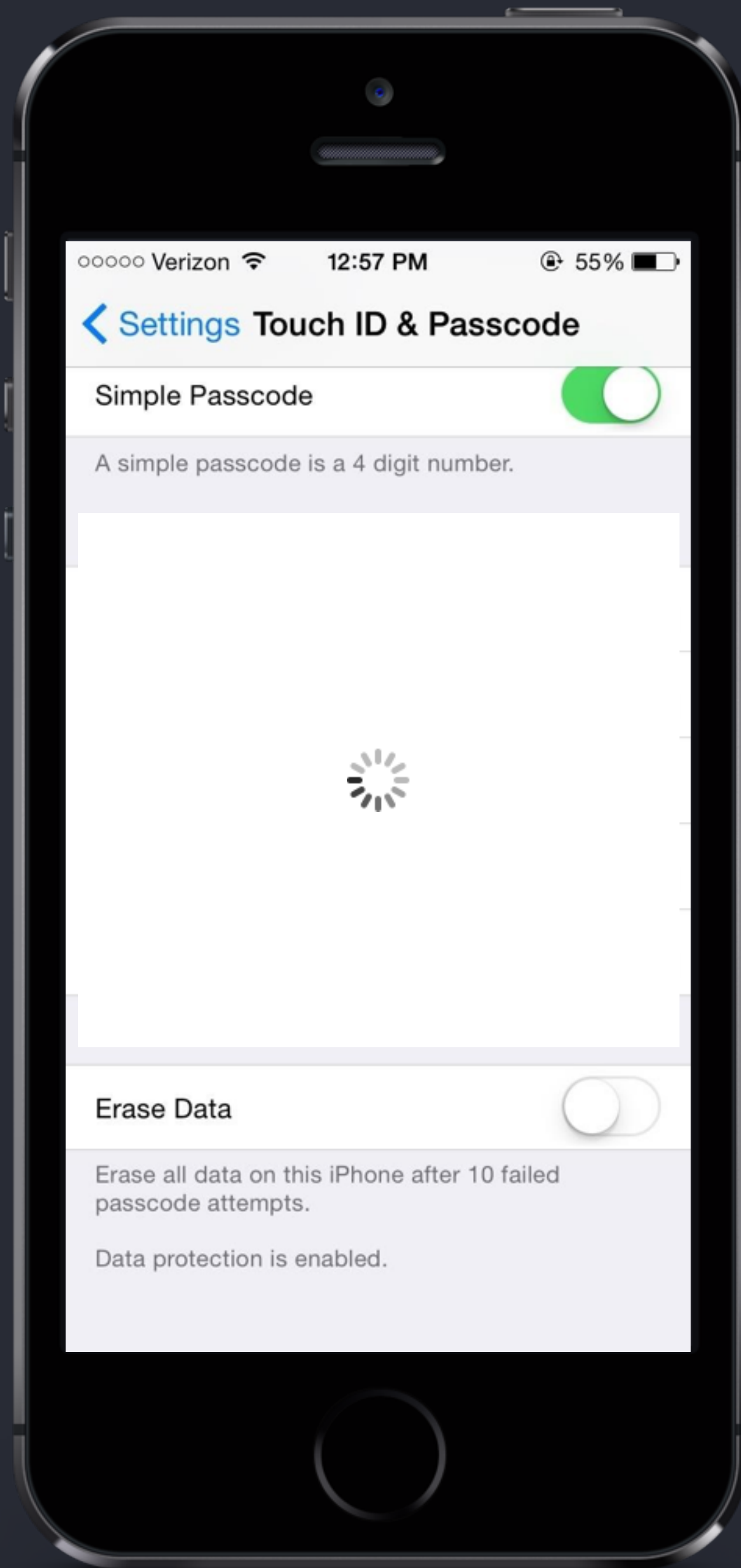
```
UIAlertSheet *actionSheet =  
    [[UIAlertSheet alloc] initWithTitle:nil  
                                     delegate:self  
                                     cancelButtonTitle:@"Cancel"  
                                     destructiveButtonTitle:@"Delete Note"  
                                     otherButtonTitles:nil];
```

- showInView:
- showFromRect:inView:animated:
- showFromBarButtonItem:animated:

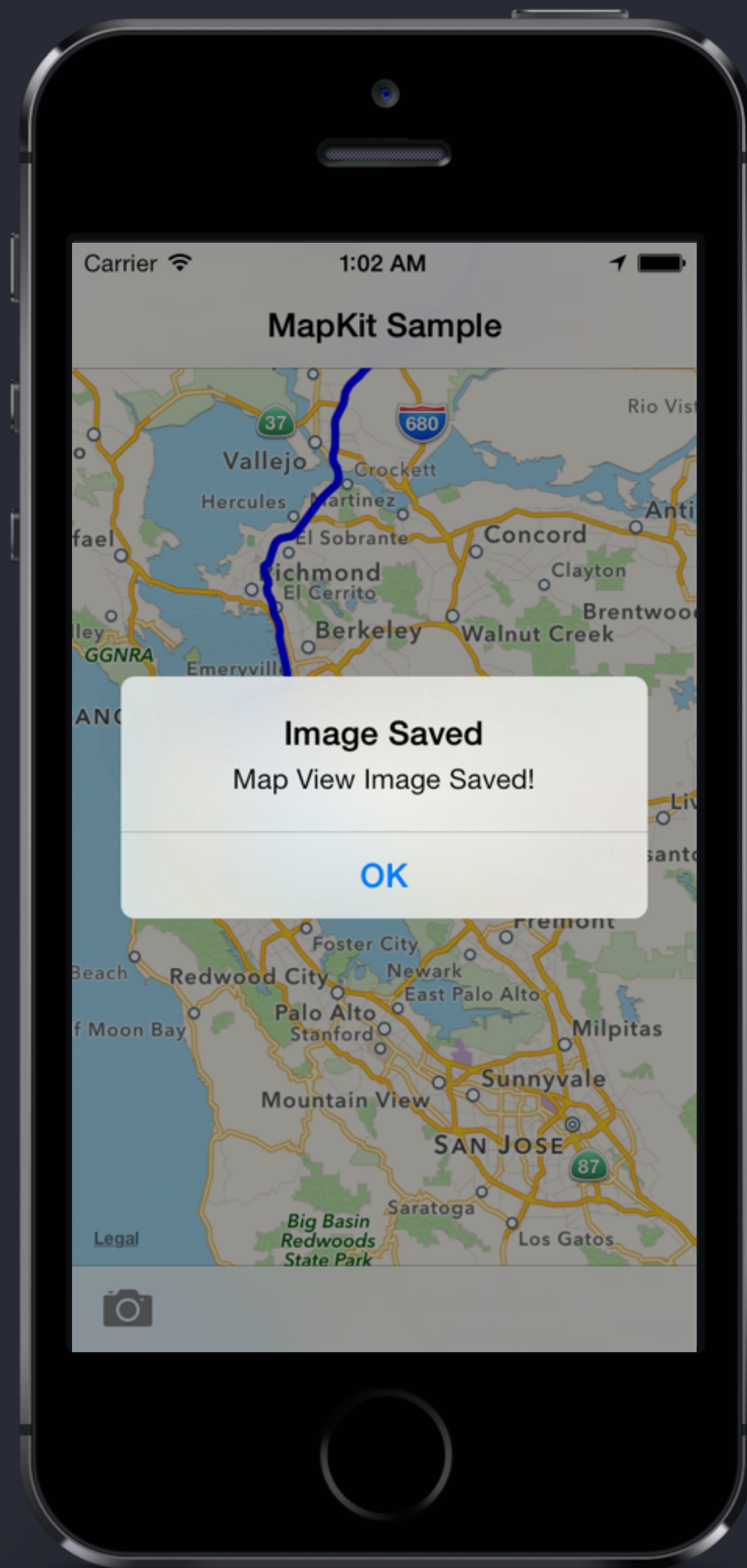
UIActivityIndicatorView

Personnalisation

▼ Activity Indicator View	
Style	Large White ▾
Color	 Default ▾
Behavior	<input type="checkbox"/> Animating
	<input type="checkbox"/> Hides When Stopped



UIAlertView



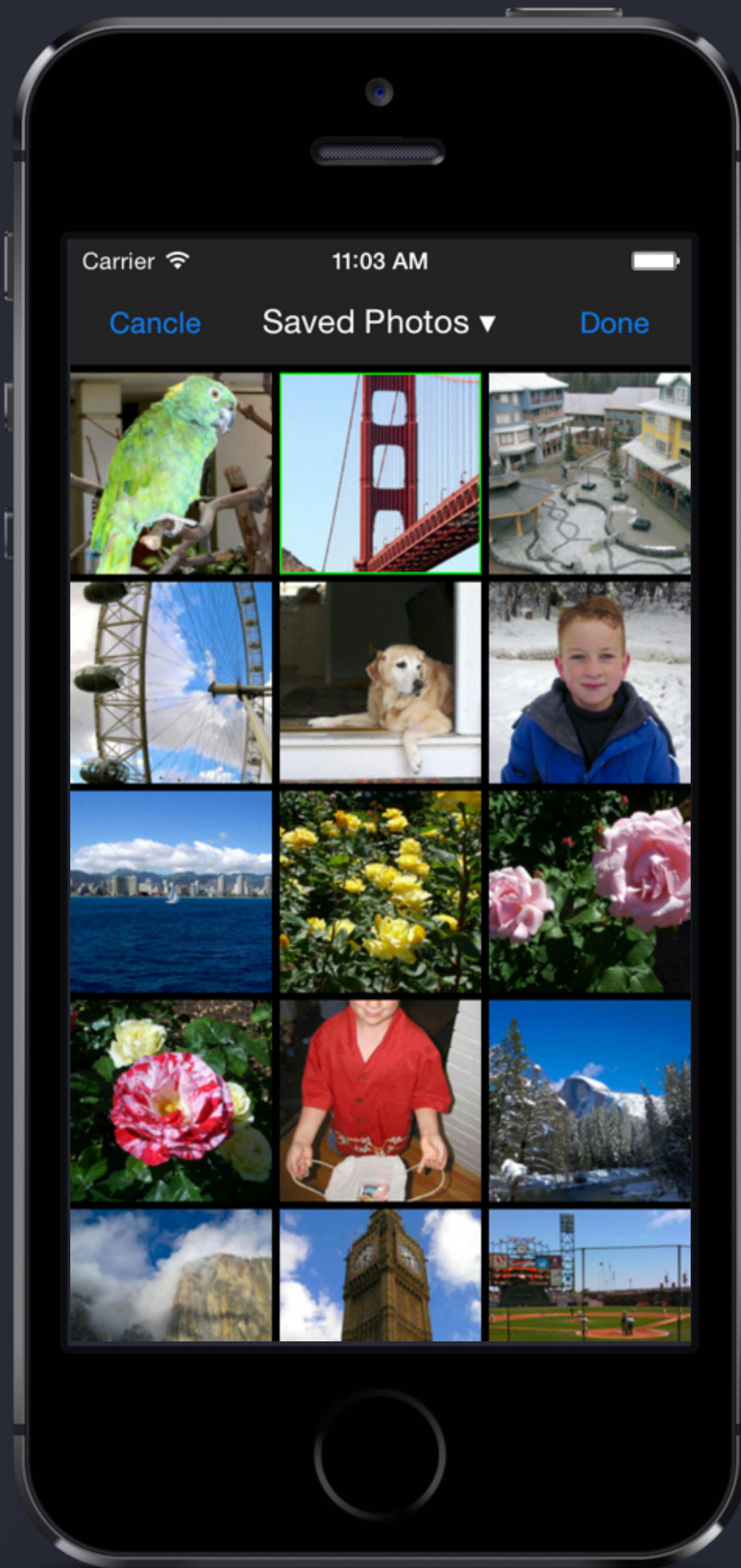
Invocation

```
UIAlertView *theAlert =  
    [[UIAlertView alloc] initWithTitle:@"Title"  
                                   message:@"This is the message."  
                                   delegate:self  
                                   cancelButtonTitle:@"OK"  
                                   otherButtonTitles:nil];  
[theAlert show];
```


UICollectionView

Personnalisation

Layout	Flow
Scroll Direction	Vertical
Accessories	<input type="checkbox"/> Section Header <input type="checkbox"/> Section Footer
Identifier	Reuse Identifier

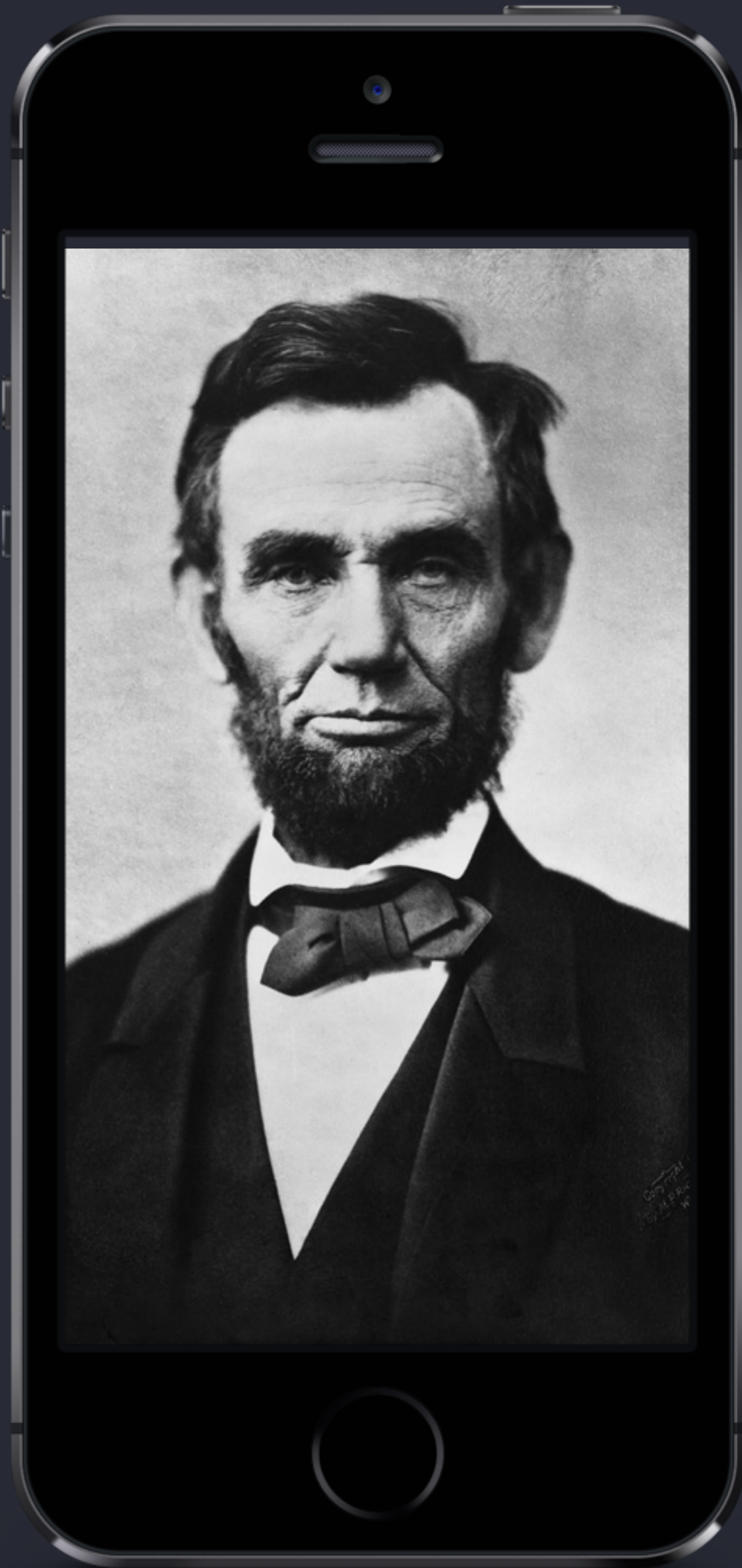


UIImageView

Personnalisation

Image	<input type="text"/>	▼
Highlighted	<input type="text"/>	▼

State ☐ Highlighted




UILabel


Personnalisation




▼ Label

Text **Plain**

Label

Color  Default

Font **System 17.0** 

Alignment   


Lines


Behavior ☒ Enabled
☐ Highlighted

Baseline **Align Baselines**

Line Breaks **Truncate Tail**

Autoshrink **Fixed Font Size**
☐ Tighten Letter Spacing

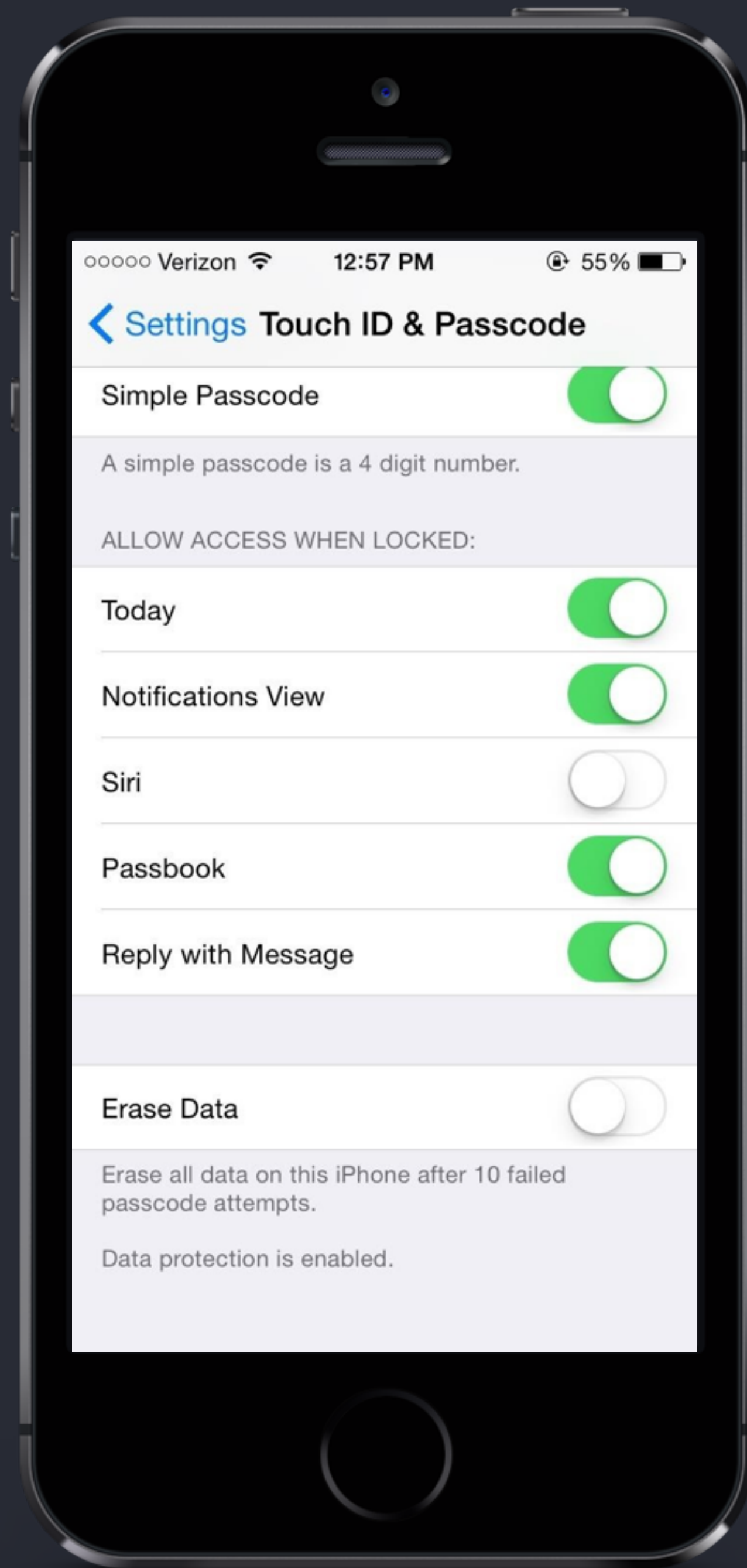
Highlighted  Default

Shadow  Default


Shadow Offset
Horizontal Vertical



UINavigationController





Personnalisation

▼ Navigation Bar	
Style	Default
Tint	 Default

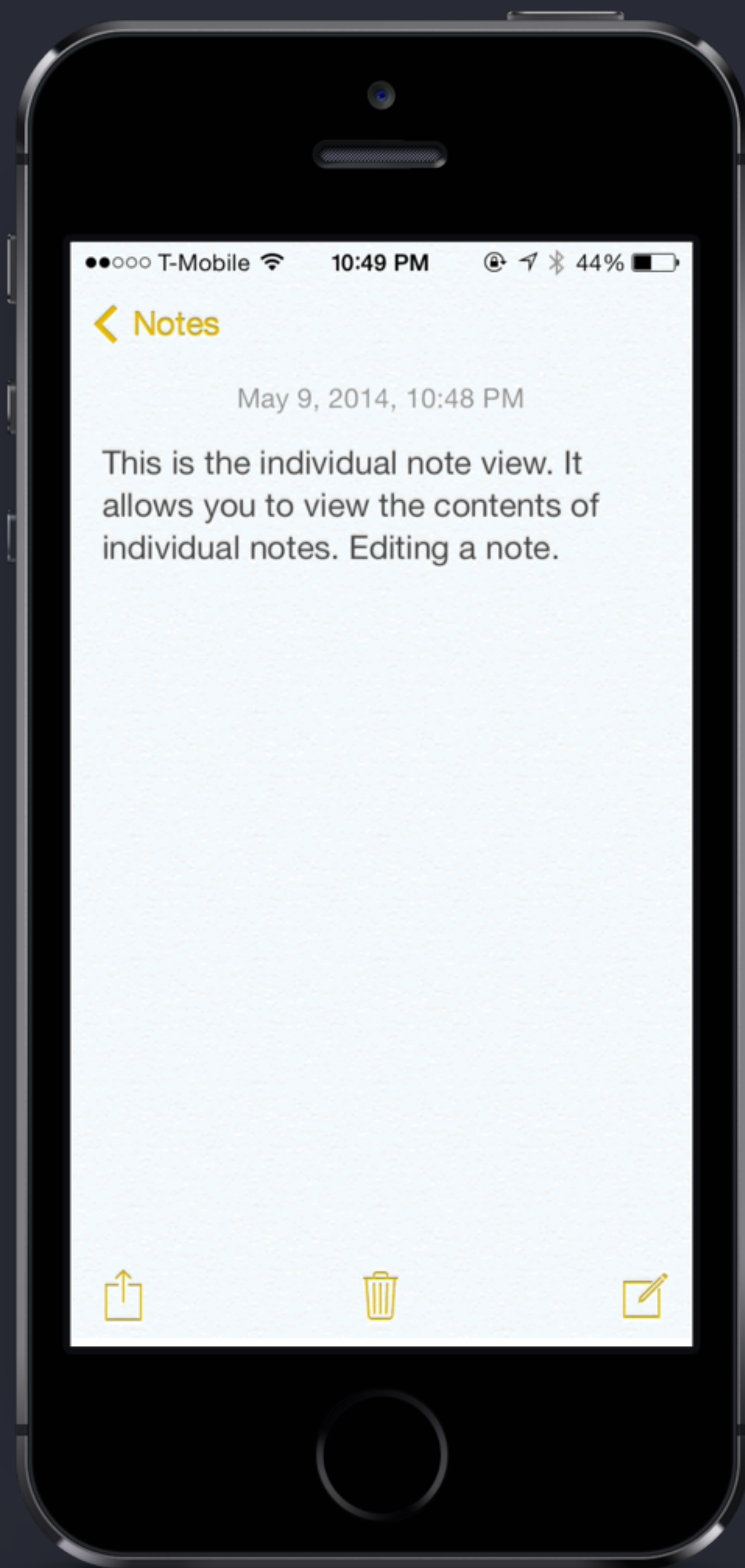
▼ Navigation Item	
Title	Title
Prompt	
Back Button	

UIProgressView

Personnalisation

▼ Progress View	
Style	Default ▾
Progress	<input type="text" value="0.5"/> ▴ ▾
Progress Tint	 Default ▾
Track Tint	 Default ▾

UIScrollView

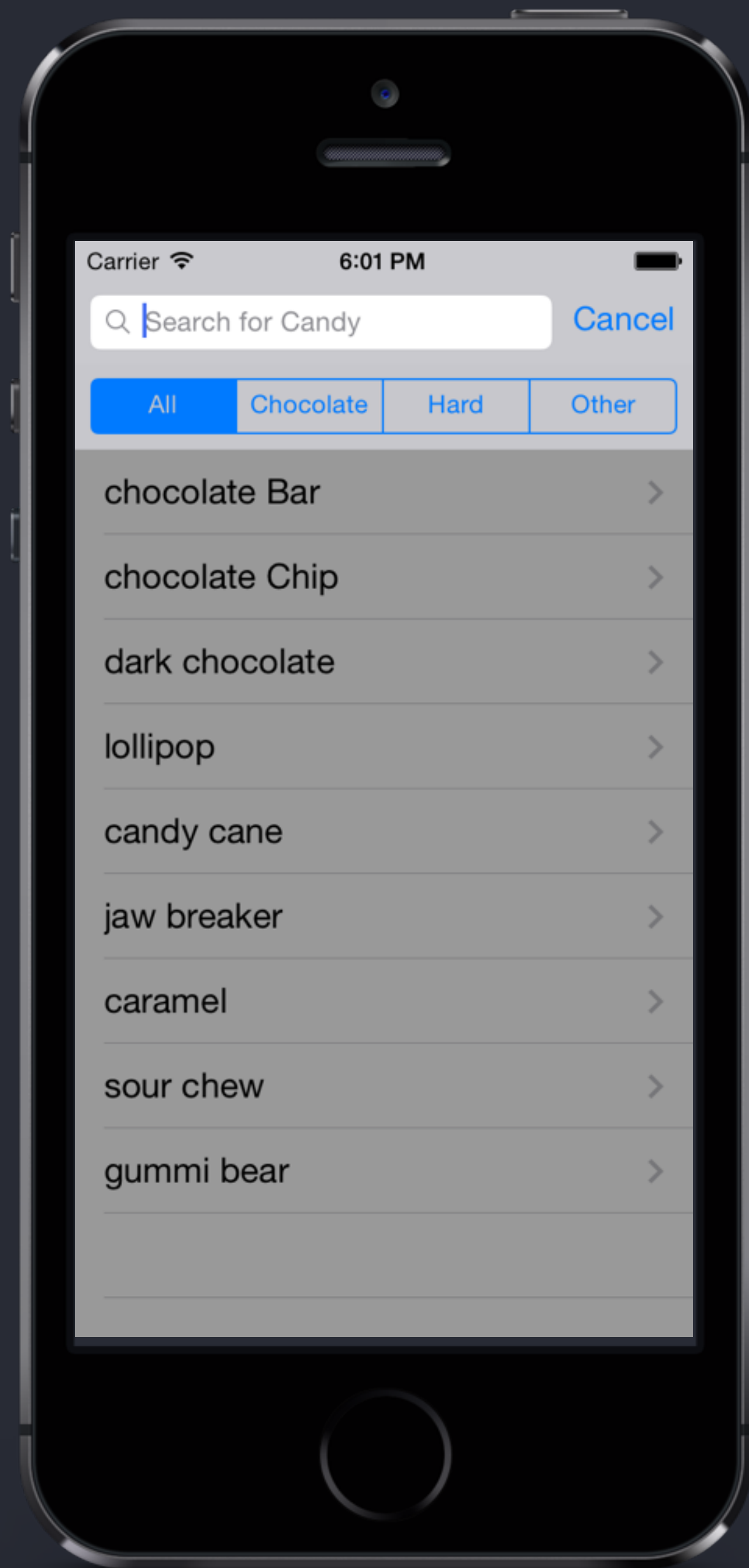



Personnalisation

▼ Scroll View	
Style	Default
Scrollers	<input checked="" type="checkbox"/> Shows Horizontal Scrollers <input checked="" type="checkbox"/> Shows Vertical Scrollers <input checked="" type="checkbox"/> Scrolling Enabled <input type="checkbox"/> Paging Enabled <input type="checkbox"/> Direction Lock Enabled
Bounce	<input checked="" type="checkbox"/> Bounces <input type="checkbox"/> Bounce Horizontally <input type="checkbox"/> Bounce Vertically
Zoom	Min 1 Max 1
Touch	<input checked="" type="checkbox"/> Bounces Zoom <input checked="" type="checkbox"/> Delays Content Touches <input checked="" type="checkbox"/> Cancellable Content Touches

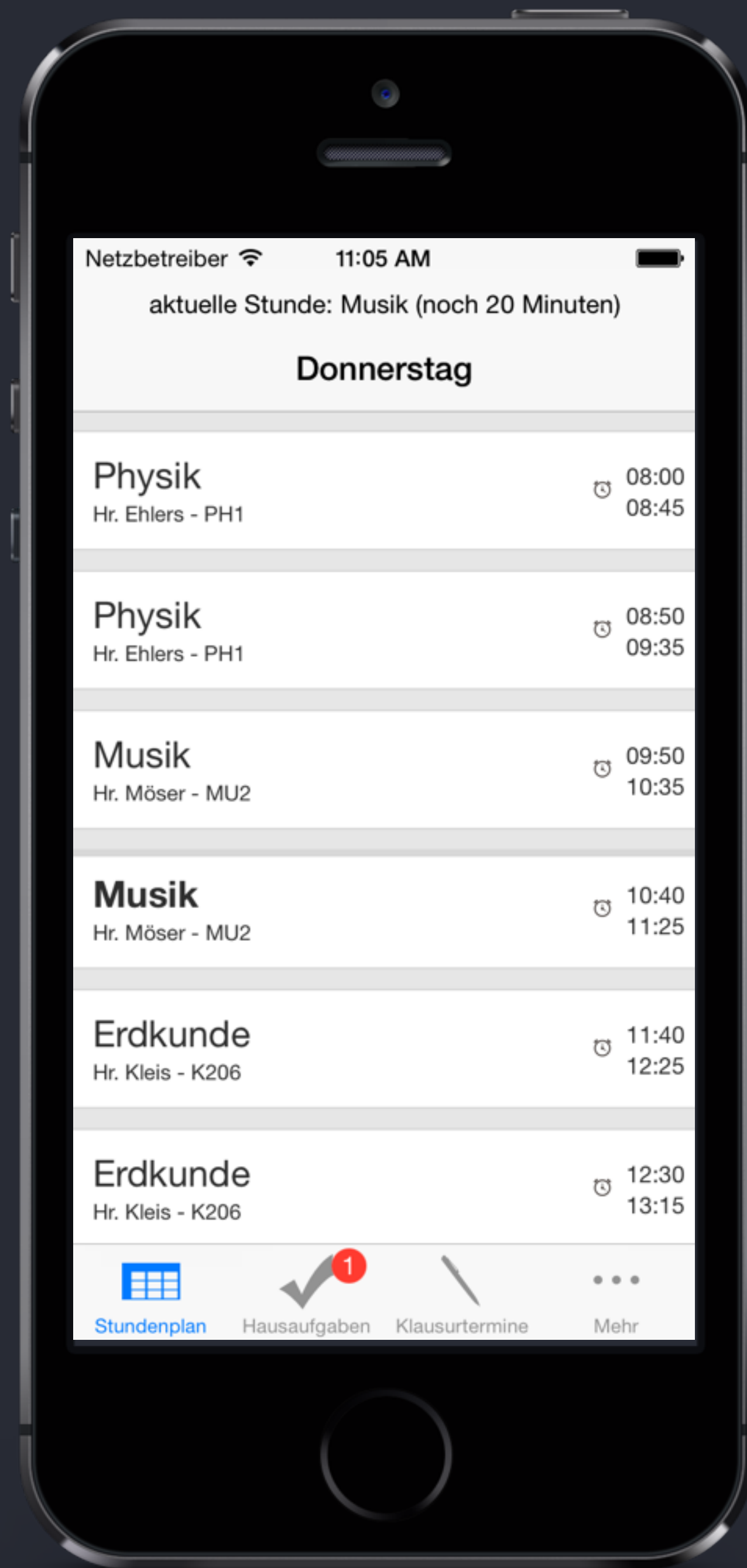
UISearchBar

Personnalisation

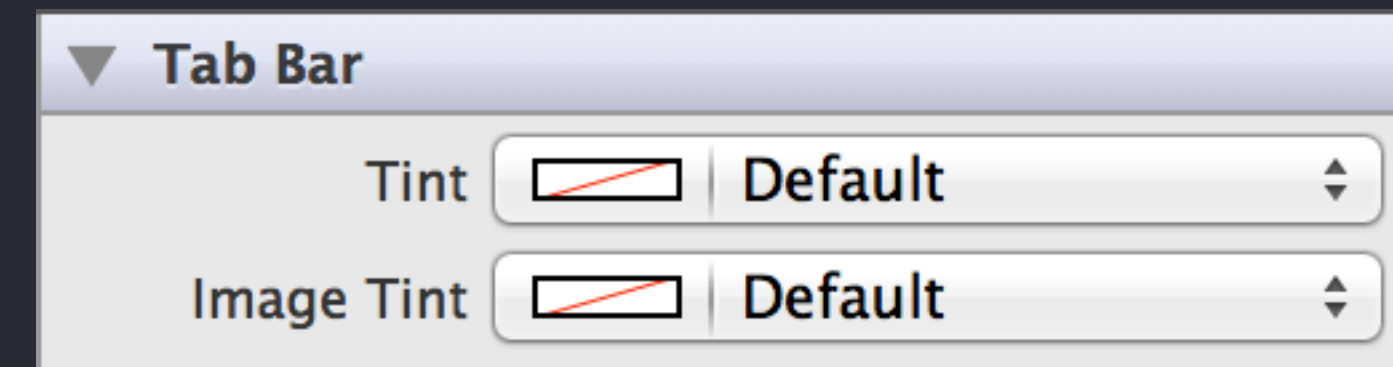


▼ Search Bar	
Text	<input type="text"/>
Placeholder	<input type="text"/>
Prompt	<input type="text"/>
Style	Default ▾
Tint	 Default ▾
Options	<input type="checkbox"/> Shows Search Results Button <input type="checkbox"/> Shows Bookmarks Button <input type="checkbox"/> Shows Cancel Button <input type="checkbox"/> Shows Scope Bar
Scope Titles	<div><input type="text"/></div> <div>+ - </div>
Capitalize	None ▾
Correction	Default ▾
Keyboard	Default ▾

UITabBar

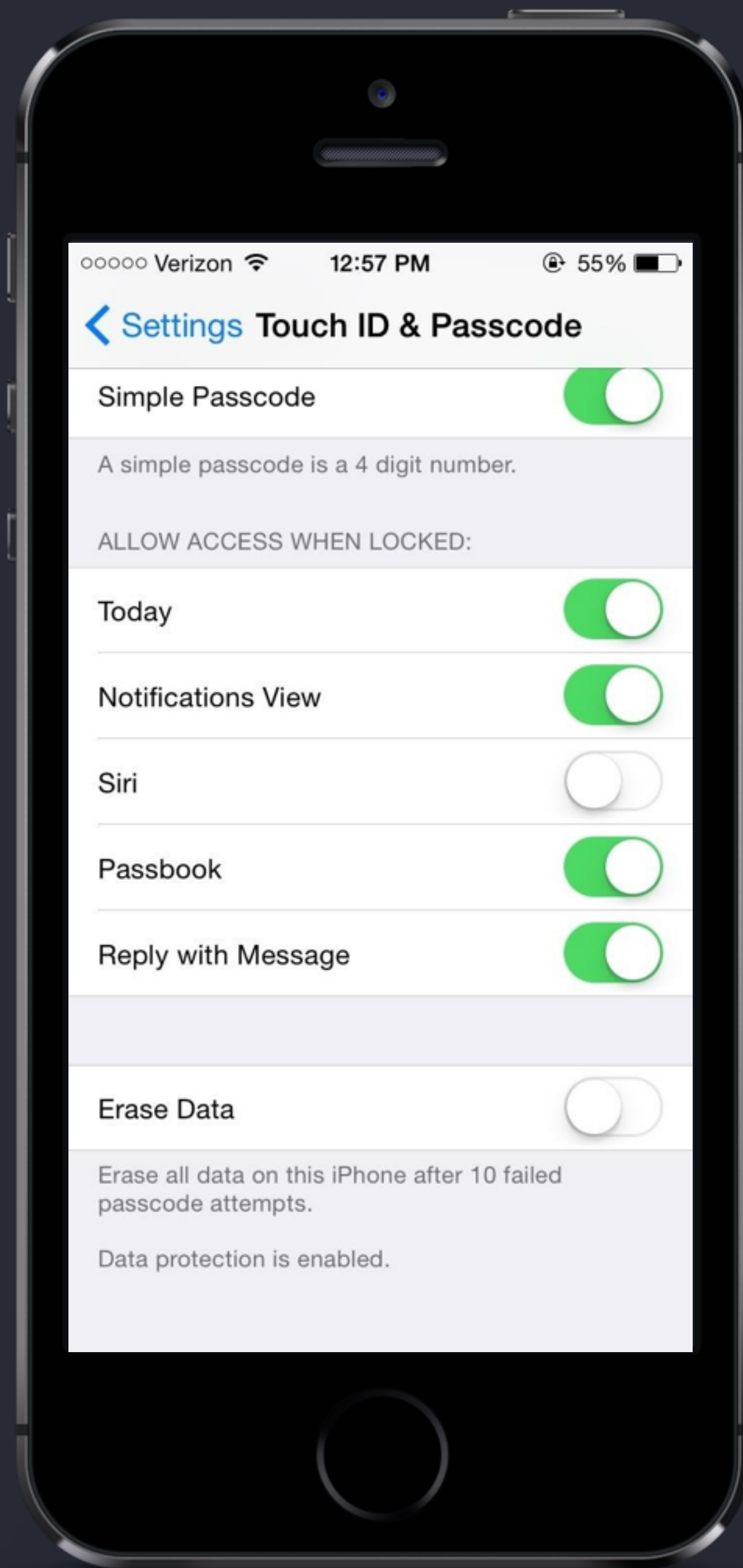



Personnalisation



UITableView

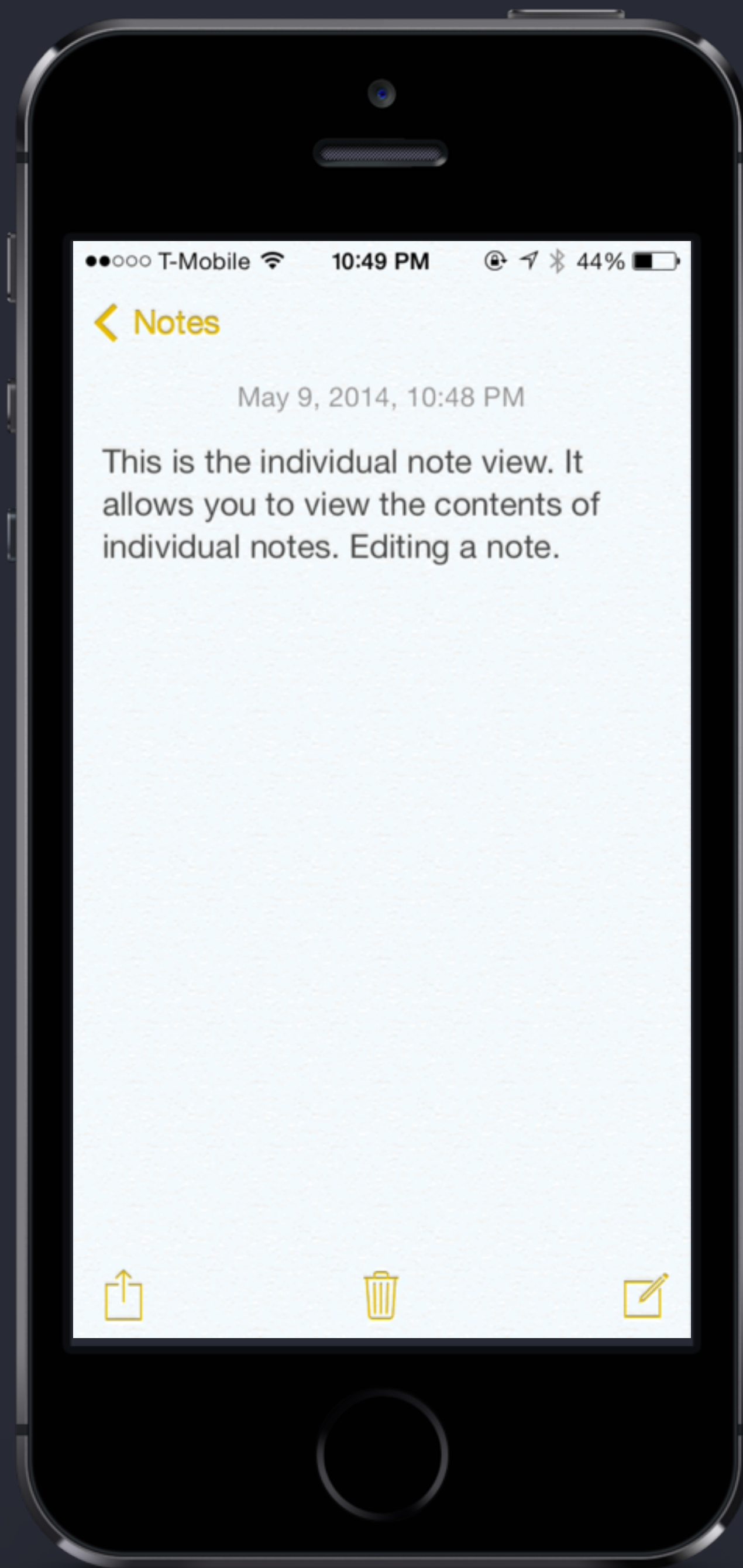
Personnalisation








▼ Table View	
Style	Plain
Separator	Single Line
	 Default
Selection	Single Selection
Editing	No Selection During Editing
	<input checked="" type="checkbox"/> Show Selection on Touch
Index Row Limit	0
▼ Table View Cell	
Style	Custom
Identifier	Reuse Identifier
Selection	Blue
Accessory	None
Editing Acc.	None
Indentation	0 10
	Level Width
	<input checked="" type="checkbox"/> Indent While Editing
	<input type="checkbox"/> Shows Re-order Controls

UITextView

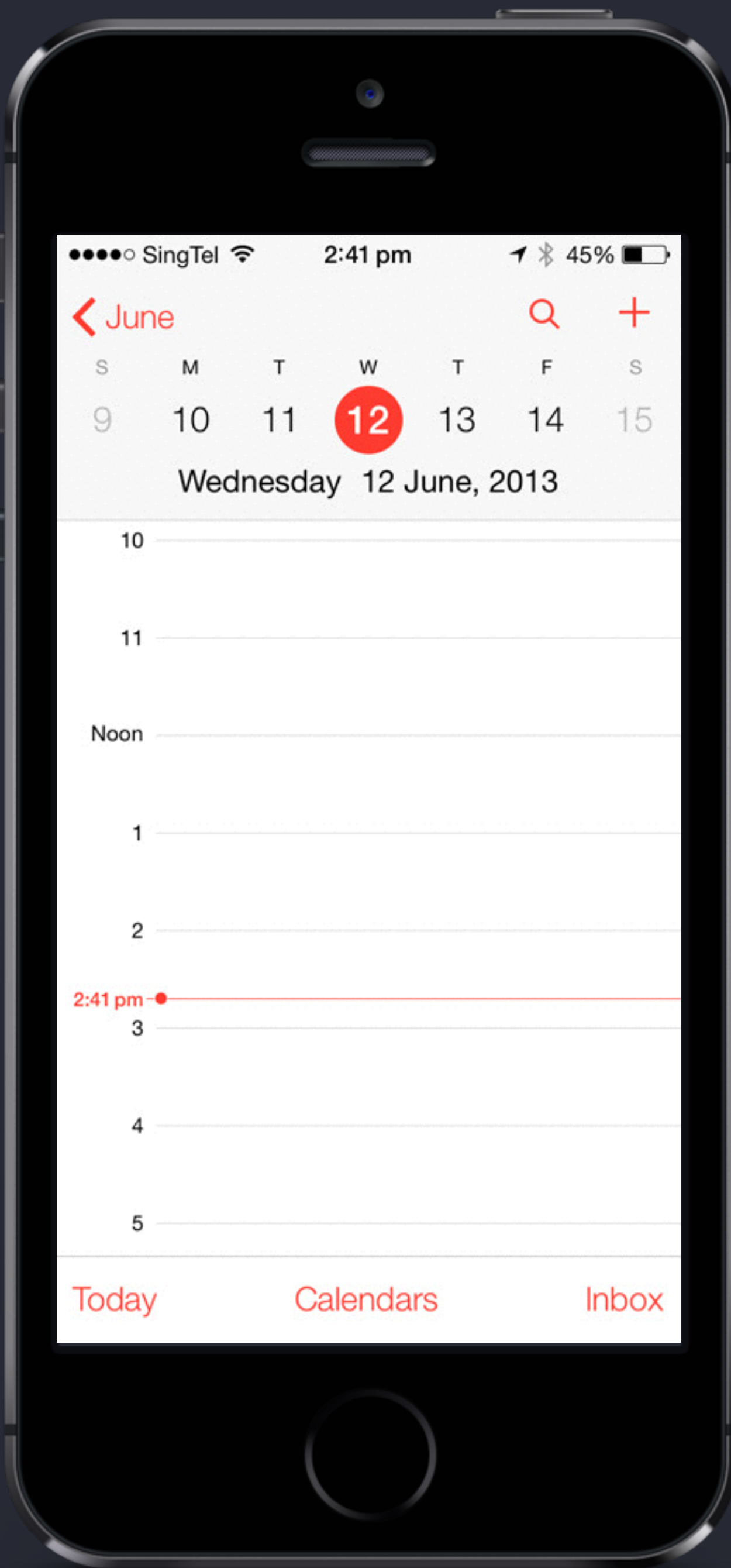
Personnalisation






Text View	
Text	Plain
	Lorem ipsum dolor sit er elit lamet, consectetur cillum adipiscing pecu, sed do
Color	 Default
Font	System 14.0 
Alignment	  
Behavior	<input checked="" type="checkbox"/> Editable
Detection	<input type="checkbox"/> Links <input type="checkbox"/> Addresses <input type="checkbox"/> Phone Numbers <input checked="" type="checkbox"/> Events
Capitalization	Sentences
Correction	Default
Keyboard	Default
Appearance	Default
Return Key	Default
	<input type="checkbox"/> Auto-enable Return Key <input type="checkbox"/> Secure

UIToolbar

Personnalisation



▼ Toolbar	
Style	Default
Tint	 Default
▼ Bar Button Item	
Style	Bordered
Identifier	Custom
Tint	 Default
▼ Bar Item	
Title	Item
Image	
Tag	0
<input checked="" type="checkbox"/> Enabled	

UIWebView

Personnalisation

▼ Web View

Scaling

☐ Scales Page To Fit

Detection

☐ Links

☐ Addresses

☒ Phone Numbers

☐ Events

Elements d'interface : Controls

UIControl

UIButton

UIPageControl

UITextField

UIDatePicker

UISegmentedControl

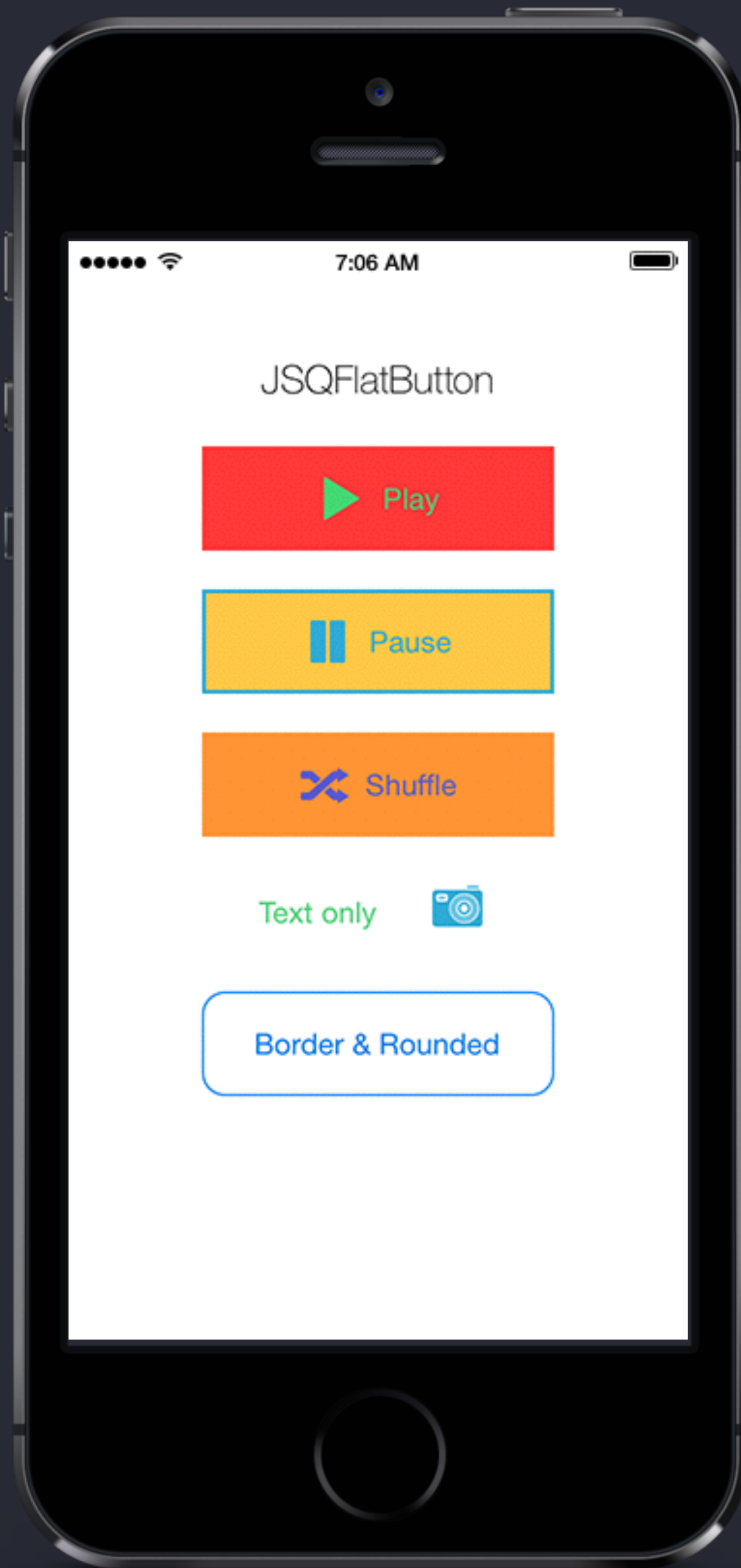
UISlider

UIStepper

UISwitch

UIButton

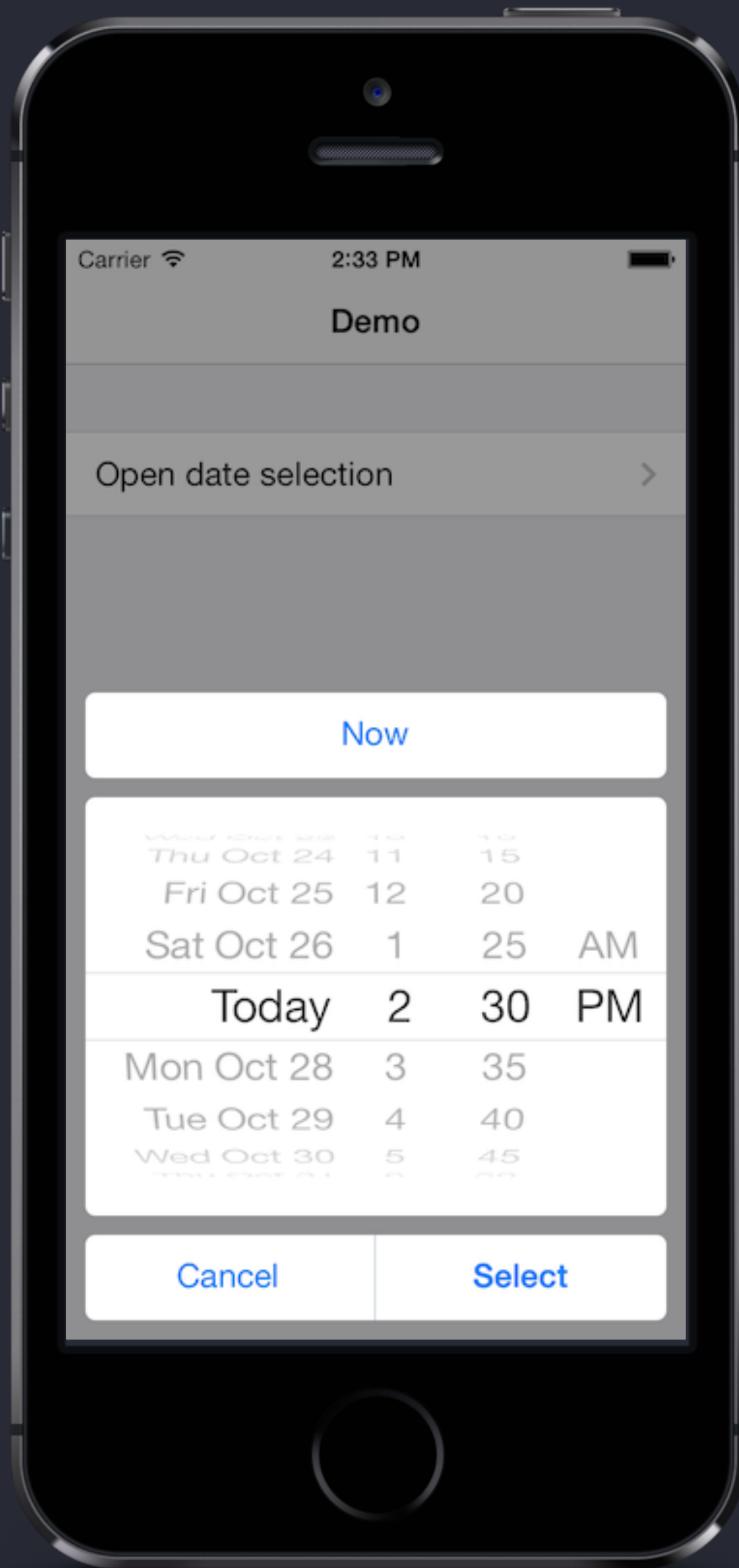
Personnalisation



▼ Button	
Type	Rounded Rect
State Config	Default
Title	Plain
	Button
Font	System Bold 15.0
Text Color	Default
Shadow Color	Default
Image	Default Image
Background	Default Background Image
Shadow Offset	0.0 0.0
	Width Height
	<input type="checkbox"/> Reverses On Highlight
Highlight Tint	Default
Drawing	<input type="checkbox"/> Shows Touch On Highlight
	<input checked="" type="checkbox"/> Highlighted Adjusts Image
	<input checked="" type="checkbox"/> Disabled Adjusts Image
Line Break	Truncate Middle
Edge	Content
Inset	0 0
	Top Bottom
	0 0
	Left Right

UIDatePicker

Personnalisation



▼ Date Picker

Mode

Locale

Interval

Date

Constraints ☐ Minimum Date

☐ Maximum Date

Timer Count Down in Seconds

UISegmentedControl

Personnalisation

▼ Segmented Control

Style

State ☐ Momentary

Tint

Segments

Segment

Title

Image

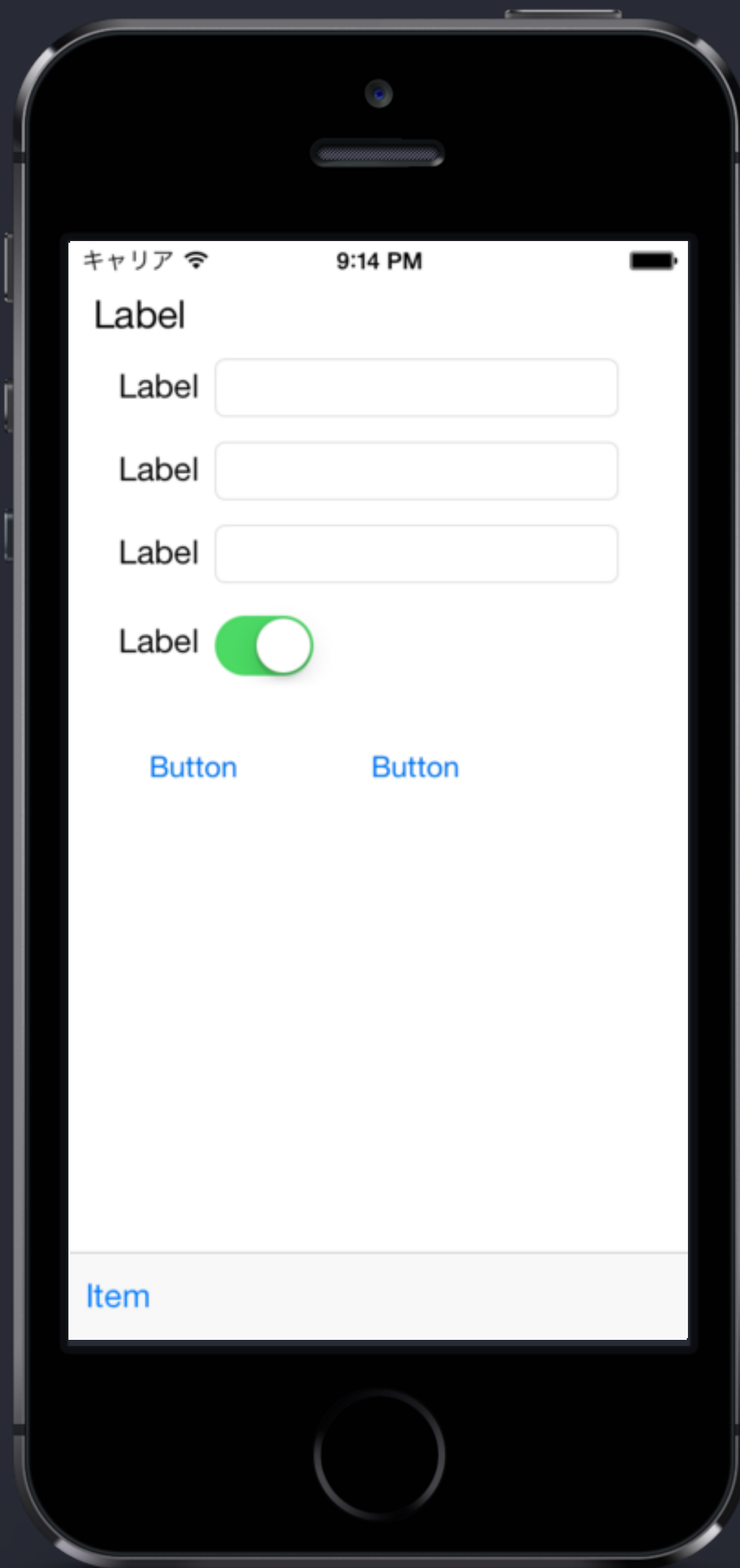
Behavior ☒ Enabled ☐ Selected

Content Offset

X Y

UITextField

Personnalisation



▼ Text Field

Text **Attributed**

[Text Formatting Icons]

☐ Allows Editing Attributes

Placeholder Placeholder Text

Background Background Image

Disabled Disabled Background Image

Border Style [Border Style Options]

Clear Button Is always visible

☐ Clear when editing begins

Min Font Size 17

☒ Adjust to Fit

Capitalization None

Correction Default

Keyboard Default

Appearance Default

Return Key Default

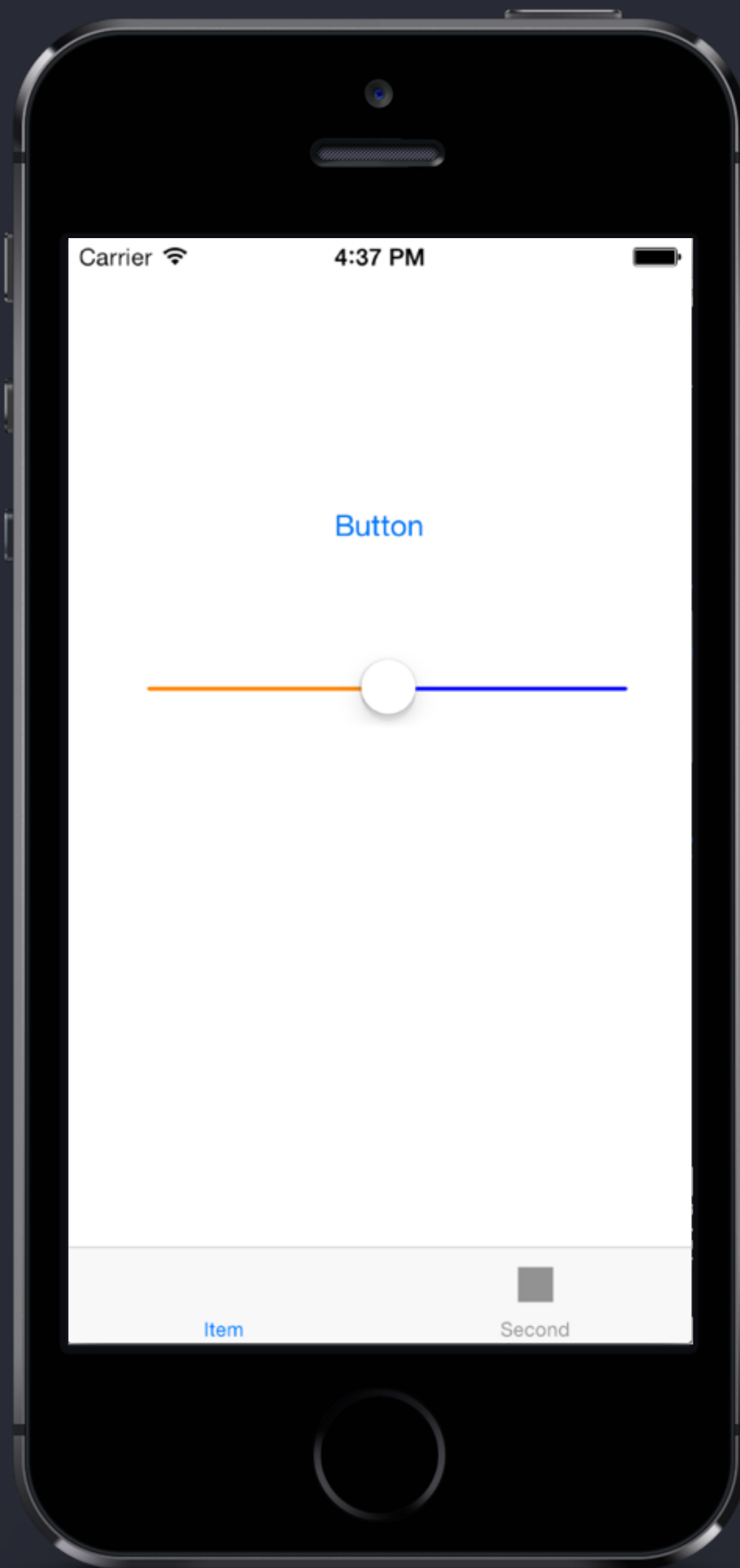
☐ Auto-enable Return Key

☐ Secure

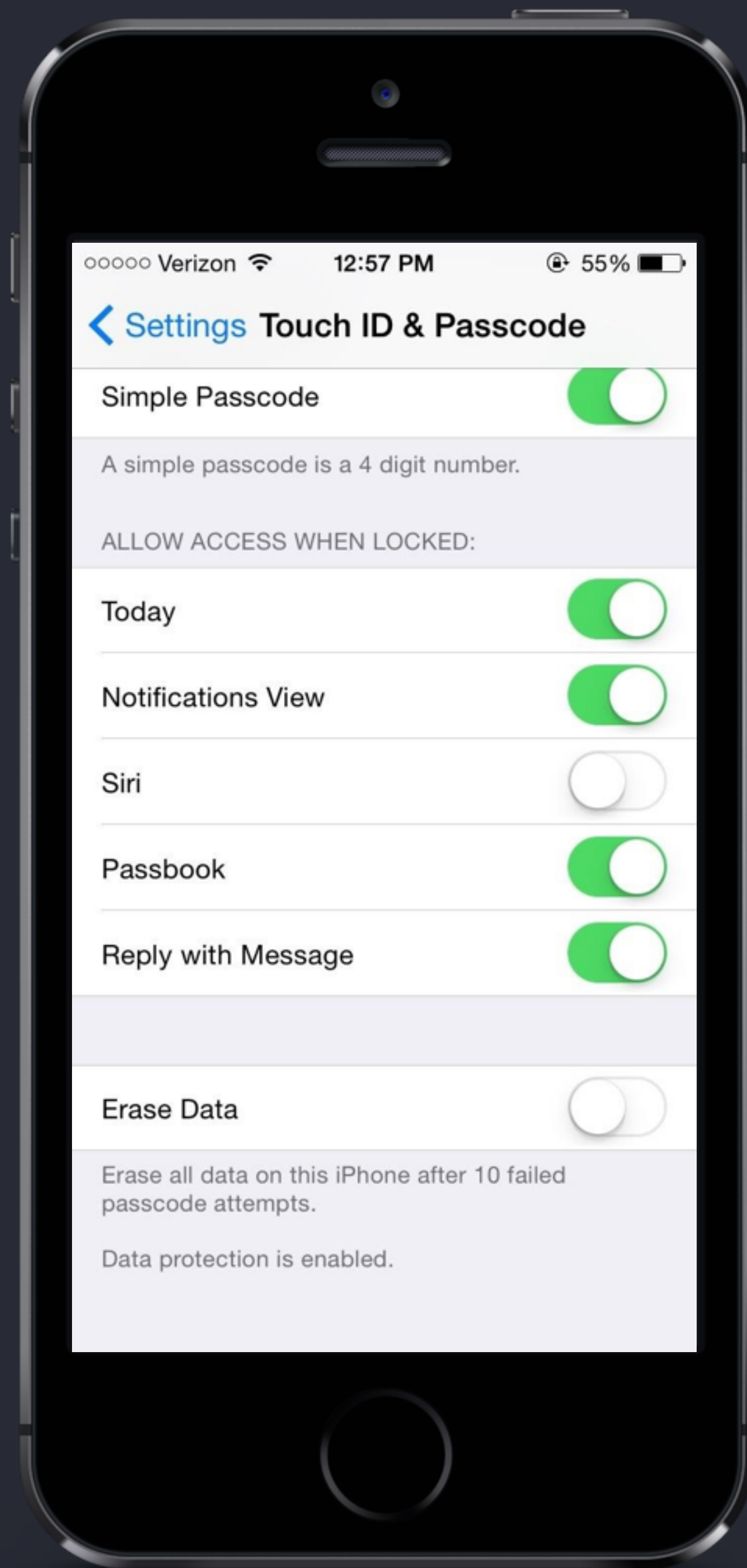
UISlider

Personnalisation

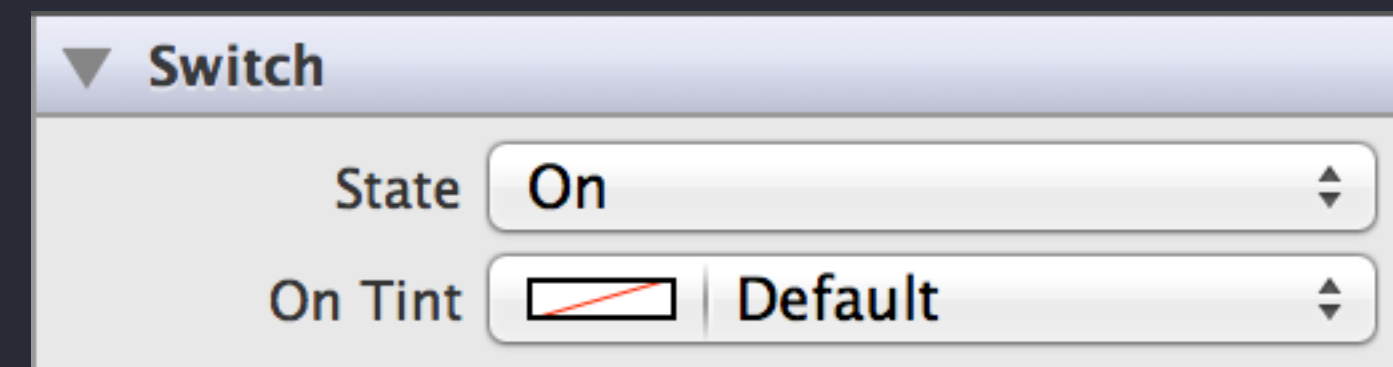
▼ Slider	
Value	<input type="text" value="0"/> <input type="text" value="1"/>
	Minimum Maximum
	<input type="text" value="0.5"/>
	Current
Min Image	<input type="text" value="Image"/>
Max Image	<input type="text" value="Image"/>
Min Track Tint	<input type="text" value="Default"/>
Max Track Tint	<input type="text" value="Default"/>
Thumb Tint	<input type="text" value="Default"/>
Update Events	<input checked="" type="checkbox"/> Continuous



UISwitch



Personnalisation



Ressources

- Apple Developer : developer.apple.com
- Ray Wenderlich : www.raywenderlich.com
- Objc.io : www.objc.io