

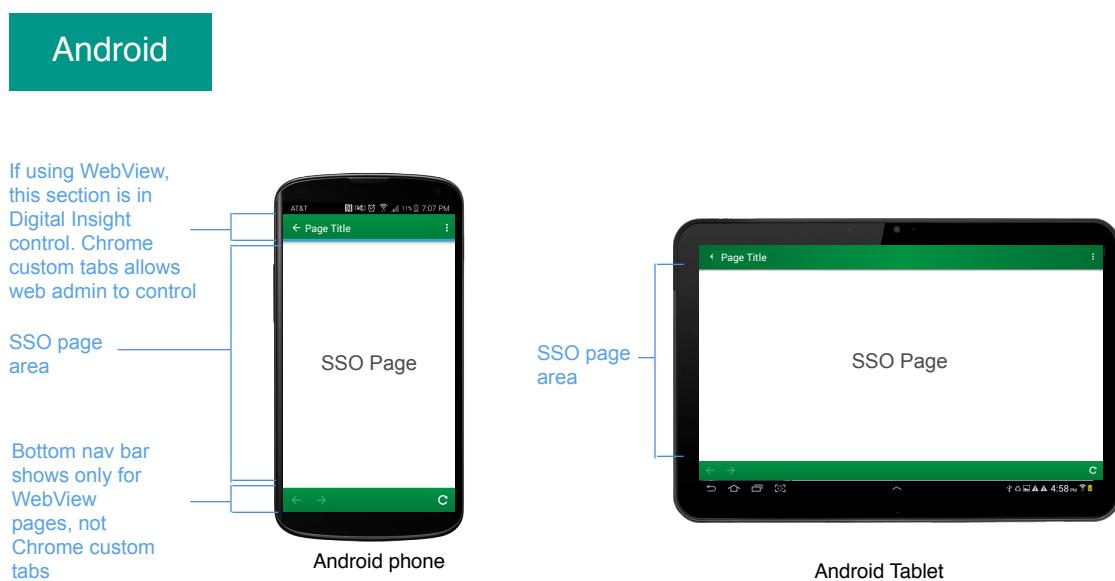
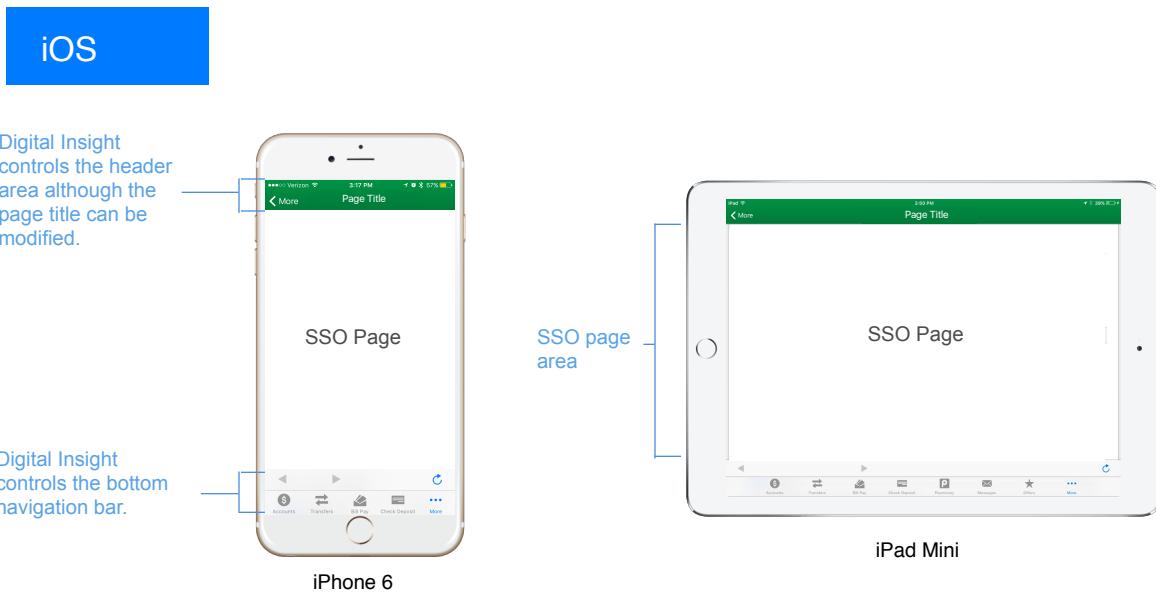
# Android and iOS Single Sign On (SSO) Pages

## 01 Overview

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Use this guide to design SSO pages for native Android and iOS platforms only. For SSO apps that need to work across channels i.e. web and mobile, please refer to the Responsive Web Design guidelines.

The mobile apps use adaptive user interfaces which will support any size display or orientation of a device. This guide covers the visual treatment, some interaction details, and an overview of how the navigation works for Mobile SSO pages.

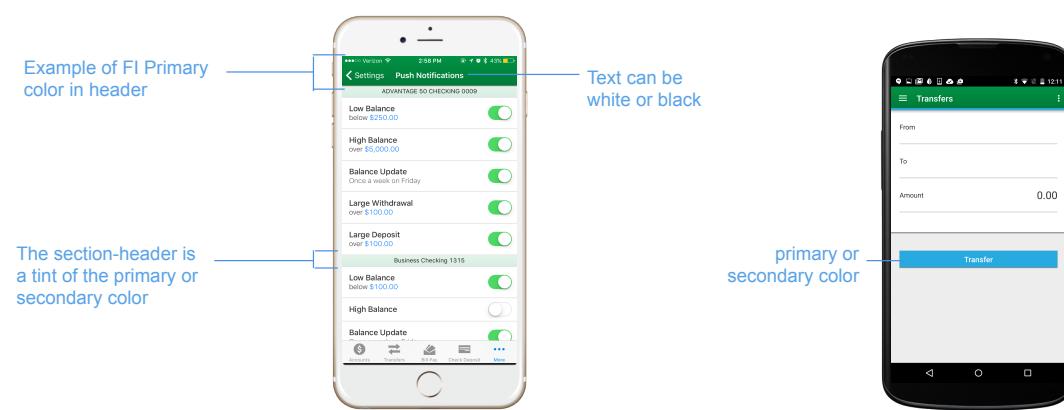


## 02 Colors

Financial institutions may select their primary and secondary branding colors for the mobile native apps. Because these colors can be used behind text and for icons, it must meet the WCAG contrast ratio for AA compliance with accessibility guidelines. Test color compliance at this site: [http://snook.ca/technical/colour\\_contrast/colour.html](http://snook.ca/technical/colour_contrast/colour.html)

Example of color usage in the native app:

Primary color and secondary color are used for top nav bar, subheader, icons and buttons.



If you have internal access to DI sites, visit the link below to see how colors applied.

<http://cmabranding.diginsite.net/viewer/>

If you do not have access to this tool, go to a FI Admin for primary and secondary color values needed.

Search for FI



The following are the gray values used in design elements and typography to coordinate with any financial institution color.



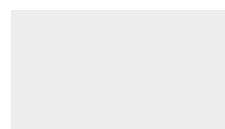
#333333  
Dark color for font helps information stand out.



#666666  
Lighter color for font for body text



#CCCCCC  
Selection color



#EDEDED  
Background color of app, background for text areas is #FFFFFF



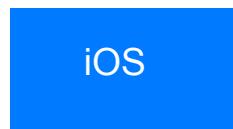
#FEC82A  
Yellow Alerts



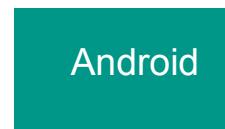
#2E6F03  
Success Text



#C90202  
Errors Only



#007AFF  
iOS system blue



#009688  
Android system teal

## 03 Typography

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### Font Type

The mobile apps use their respective system fonts. Apple currently uses San Francisco and Android uses Roboto. If these fonts are unavailable, the fallback font is Arial.

iOS

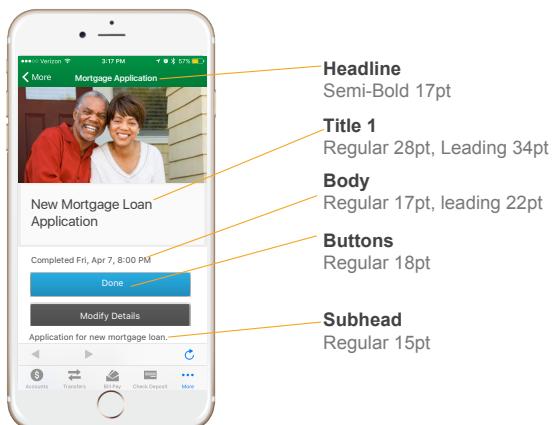
On iOS devices use the platform's system font (San Francisco), which is configurable on iOS and OS X by using the `-apple-system` CSS value for the "font-family" CSS property. On platforms which do not support `-apple-system`, the browser will simply fall back to the next item in the font-family fallback list.

```
body {  
  font-family: -apple-system-body, Arial;  
}
```

iOS has text styles that represent an entire style, including size and weight. The supported values for text styles are:

```
font: -apple-system-body  
font: -apple-system-headline  
font: -apple-system-subheadline  
font: -apple-system-caption1  
font: -apple-system-caption2  
font: -apple-system-footnote  
font: -apple-system-short-body  
font: -apple-system-short-headline  
font: -apple-system-short-subheadline  
font: -apple-system-short-caption1  
font: -apple-system-short-footnote  
font: -apple-system-tall-body
```

If text styles can not be used, the following weights and sizes can be set manually.  
font sizes (@1x 1pt = 1px)



Style	Weight	Point size	Leading
Title 1	Regular	28pt	34pt
Title 2	Regular	22pt	28pt
Title 3	Regular	20pt	24pt
Button	Regular	18pt	22pt
Headline	Semi-Bold	17pt	22pt
Body	Regular	17pt	22pt
Callout	Regular	16pt	21pt
Subhead	Regular	15pt	20pt
Footnote	Regular	13pt	18pt
Caption 1	Regular	12pt	16pt
Caption 2	Regular	11pt	13pt

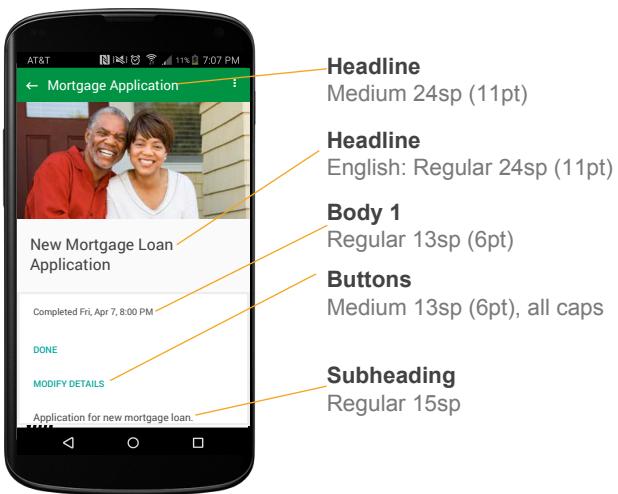
More information:  
<https://developer.apple.com/ios/human-interface-guidelines/visual-design/typography/>

## Android

Download the font Roboto <https://www.google.com/fonts/specimen/Roboto> and link to it in css like this:

```
@font-face {  
    font-family: 'Roboto Thin';  
    src: url('roboto/Roboto-Thin.ttf') format('truetype');  
    font-weight: normal;  
    font-style: normal;  
}
```

To convert sp to px or pt use:  
<http://angrytools.com/android/pixelcalc/>



Style	Weight	sp size	Leading
Display 2	Regular	45sp	48dp
Display 1	Regular	34sp	40dp
Headline	Regular	24sp	32dp
Subheading 2	Regular	15sp	28dp
Subheading 1	Regular	15sp	24dp
Body 2	Regular	13sp	24dp
Body 1	Regular	13sp	20dp
Buttons	Medium	13sp	24dp

More information:  
<https://material.google.com/style/typography.html#>



#333333  
Dark color for font  
helps information  
stand out.



#666666  
Lighter color for font  
for body text



#2E6F03  
Success Text



#C90202  
Errors Only

### SSO Icon

An FI Admin can upload your SSO icons via the Admin platform

Size: is 66px X 66px transparent png

File type: PNG 32

If no icon is provided, DI will provide a default icon



Default SSO icon



Default External App icon

#### Example of existing icons



Accounts



Bill Pay



Check Image



Transfer Money



Notifications



Text Mobile Alerts

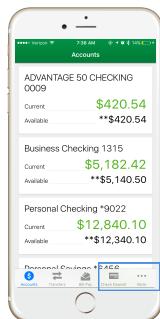
### SSO Navigation Placement

You may choose the placement of your own SSO link via the Admin portal

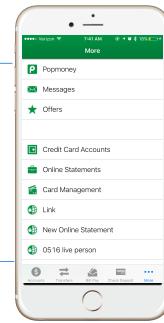
The default placement will be on the link before Settings (for iOS, this is on the More page. On Android, it is on the navigation menu)

#### iOS

SSO links in iOS  
may be on the 4th  
or 5th position on  
the tab bar or on the  
more page



Possible positions  
on the More page

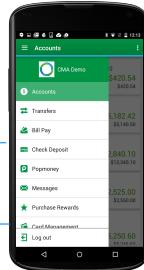


Possible positions  
on the iOS tab bar

#### Android

SSO links on Android  
may be on the 4th or  
5th position on  
the tab bar or on the  
more page

Possible positions  
in the menu



### Android / iOS

Browser navigation exists for user navigate SSO pages

Back button on the header bar will navigate back to the app

Back icon is only used to navigate between SSO pages, it cannot navigate outside the app

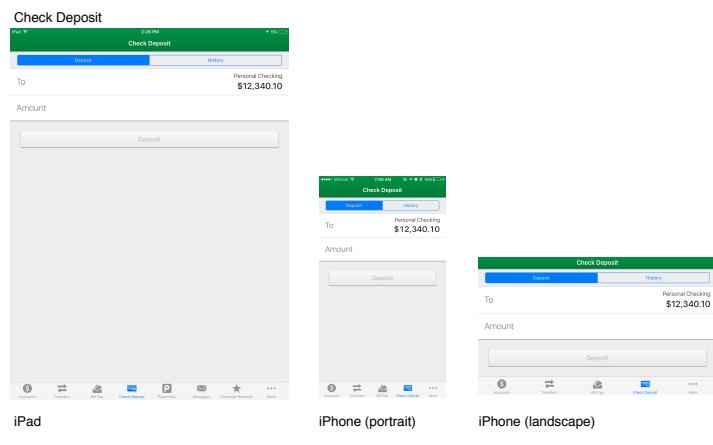
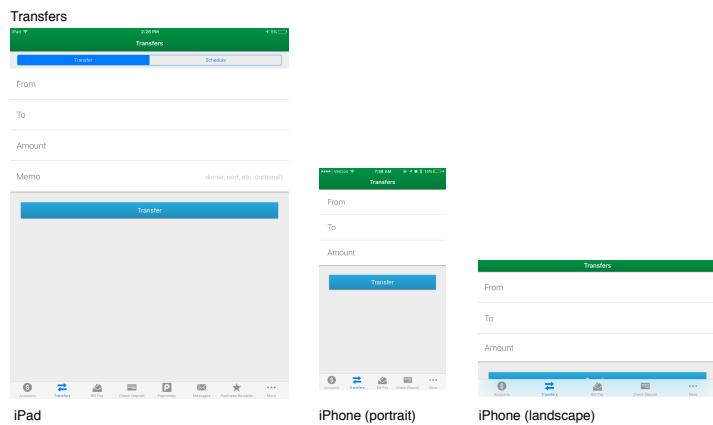
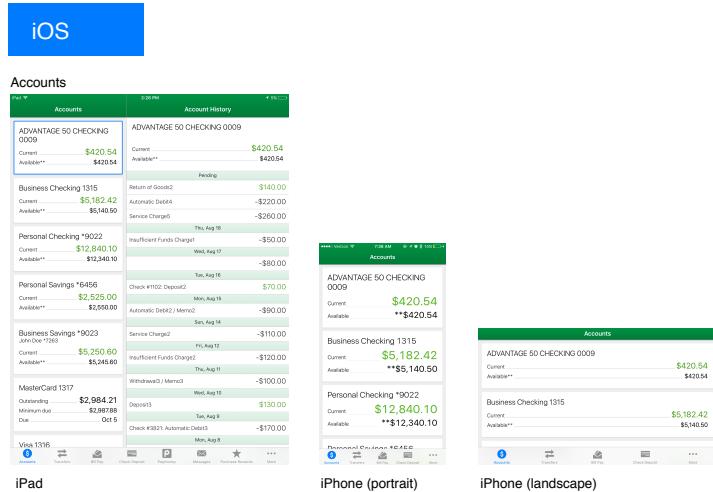
Back icon on the bottom navigation bar should only be active when user starts navigate to the next page

App should time out as per normal timeout settings

Javascript is enabled for WebView

For the "back", "forward" and "refresh" icons on the navigation bar, use iOS 7 default icon sets

## 05 Existing Screens



## Android

### Accounts

Accounts		
ADVANTAGE 50 CHECKING 0009	\$420.54	\$420.54
Current Available<-->		
Business Checking 1315	\$5,182.42	\$5,140.50
Current Available<-->		
Personal Checking +9022	\$12,840.10	\$12,340.10
Current Available<-->		
Personal Savings +6456	\$2,525.00	\$2,550.00
Current Available<-->		
Business Savings +9023 John Doe +7263	\$5,250.60	\$5,245.60
Current Available<-->		
MasterCard 1317	\$2,984.21	\$2,987.88
Outstanding Minimum due Due	\$2,987.88	Oct 5

Android Tablet

Accounts		
ADVANTAGE 50 CHECKING 0009	\$420.54	\$420.54
Current Available<-->		
Business Checking 1315	\$5,182.42	\$5,140.50
Current Available<-->		
Personal Checking +9022	\$12,840.10	\$12,340.10
Current Available<-->		
Personal Savings +6456	\$2,525.00	\$2,550.00
Current Available<-->		
Business Savings +9023 John Doe +7263	\$5,250.60	\$5,245.60
Current Available<-->		

Android (portrait)

Accounts		
ADVANTAGE 50 CHECKING 0009	\$420.54	\$420.54
Current Available<-->		
Business Checking 1315	\$5,182.42	\$5,140.50
Current Available<-->		
Personal Checking +9022	\$12,840.10	\$12,340.10
Current Available<-->		
Personal Savings +6456	\$2,525.00	\$2,550.00
Current Available<-->		
Business Savings +9023 John Doe +7263	\$5,250.60	\$5,245.60
Current Available<-->		

Android (landscape)

### Bill Pay

Bill Pay		
LAST PAYMENT		
Adam1 (+1111)	Aug 22   \$234.00	(i)
Adam1 (+1234)	Sep 21   \$99.99	(i)
Adam2 (+1111)	Aug 21   \$58.85	(i)
Allison FSG	Aug 15   \$58.81	(i)
Allison Test	Jul 20   \$4.25	(i)
American express cc (+0700)	Jul 29   \$10,900.00	
Atlas (+0340)	Aug 17   \$3,600.00	
Banana (+0440)	no recent	
Bha	Aug 20   \$12.00	
Bha	no recent	
calvin	Jul 27   \$1.34	
cc bkh (+2245)	no recent	(i)

Android Tablet

Bill Pay		
Scheduled payments		
Atlas	(Processing)	\$779.08
enterprise	(Delayed by Mar 21)	\$59.23
enterprise	(Delayed by Mar 21)	\$25.25
Total		\$858.56

Android (portrait)

Bill Pay		
Scheduled payments		
Atlas	(Processing)	\$779.08
enterprise	(Delayed by Mar 21)	\$59.23
enterprise	(Delayed by Mar 21)	\$25.25
Total		\$858.56

Android (landscape)

### Transfers

Transfers		
TRANSFER	SCHEDULE	
From		
To		
Amount		
Memo	dinner, rent, etc. (optional)	
Transfer		

Android Tablet

Transfers		
From		
To		
Amount	0.00	
Transfer		

Android (portrait)

Transfers		
TRANSFER	SCHEDULE	
From		
To		
Amount		
Memo	dinner, rent, etc. (optional)	
Transfer		

Android (landscape)

### Check Deposit

Check Deposit		
DEPOSIT	HISTORY	
To	Personal Checking	\$12,340.10
Amount		
Front		
Back		
Deposit		

Android Tablet

Check Deposit		
To	Personal Checking	\$12,340.10
Amount		
Deposit		

Android (portrait)

Check Deposit		
DEPOSIT	HISTORY	
To	Personal Checking	\$12,340.10
Amount		
Deposit		

Android (landscape)