# The Savvy App Store Submission Checklist

This checklist is a resource from the team at <u>Savvy Apps</u>. We use this checklist when we submit updates to the App Store. This checklist can be used digitally as an interactive, shareable document or printed for offline use. <u>Quip</u> users should copy this document to their own instance. Learn more about why we created this checklist and how we use it in <u>our announcement post</u>. We also <u>update</u> about this document regularly through feedback.

APP NAME		
VERSION NUMBER		
TESTER NAME(S)		
DATE OF SUBMISSION		

# **App Functionality**

### **TEXT / USER INPUTS**

For other details, refer to Apple's Text Programming Guide for iOS.

	Yes	Not Applicable
Text fields not hidden by keyboard on all screen sizes		
Text selection (including disabled when appropriate)		
Copy/paste		
Editing when keyboard is hidden		
Dictionary/Suggested Word hover		
Return Key names ("Done" vs "Next" vs "Go") match the context		
Default keyboard type		
Email keyboard type		
URL keyboard type		
Phone keyboard type		
Works with external keyboard		
Shake to undo		

### **NETWORK CONNECTIVITY**

For other details, refer to Apple's Networking Overview.

	Yes	Not Applicable
WiFi Only		
Cellular Only		
Airplane Mode		
No Network		
GPRS		
Network Interruption		
Server Timeout		
Resumed Connectivity		
Support IPv6 DNS64/NAT64 Networks		

### **LOCATION SERVICES**

For other details, refer to Apple's Location and Maps Programming Guide.

	Yes	Not Applicable
Accuracy		
True GPS		
Add GPS / location warning in App Store description		
WiFi location		
Cell tower location		
Unable to find location		
No results returned (e.g. too far from any searchable points of interest)		
Location services turned off		
Location services disabled for this app		
Background location updates		
LocationManager activity type		
Location updates when the app is in the background		

### **CAMERA**

For other details, refer to Apple's Camera Programming Topics for iOS.

	Yes	Not Applicable
Photo taken with primary camera		
Video captured with primary camera		
Photo taken with user-facing camera		
Video captured with user-facing camera		
Video recording paused on received phone call		
Video recording action on other interruption		
Video recording runs out of storage space		

### **AUTHENTICATION**

For other details, refer to Apple's Authentication, Authorization, and Permissions.

	Yes	Not Applicable
Logging in with social apps via iOS settings		
New user		

	Yes	Not Applicable
Return user		
Forgot password		
Terms of Service/Terms and Conditions		
Privacy policy		
Deep links		

# **AUDIO**

For other details, refer to Apple's Multimedia Programming Guide.

	Yes	Not Applicable
Routing for headphones and speaker		
Routing for dock connector		
Mute functionality		
Audio pauses for a received phone call		
Controls for background audio playback and multitasking bar		
Audio art for the lock screen background		
Audio starts playing when another app is already playing		
Audio control for headphones		
Audio control for multitasking		
Streaming audio quality must ensure no more than 5MB is transferred over five minutes on cellular network		
<u>Airplay</u> interactions		

# **VIDEO**

For other details, refer to Apple's Multimedia Programming Guide.

	Yes	Not Applicable
Video cancels before playback begins		
Video cancels during playback		
Video plays to the end		
Video returns from full screen		
Video output for dock connector		
Video transitions between inline and fullscreen		
HTTP Live Streaming if the app streams video over 10 minutes long		
192 kbps or below stream in the HLS manifest for cellular connectivity		
Correct orientation is outputted after rotation for captured video		
<u>Airplay</u> interactions		

# **LOCALE**

For other details, refer to Apple's Internationalization and Localization Guide.

	Yes	Not Applicable
12- and 24-hour clock		
Configure region formats		
Configure languages		
<u>Timezones</u>		

	Yes	Not Applicable
All times stored in GMT and formatted based on user's timezone		

### **SHARING**

For other details, refer to Apple's Sharing and Actions.

	Yes	Not Applicable
iOS Share Sheet (SMS, Email, Twitter, FB, etc.)		
AirDrop		

# **SETTINGS**

	Yes	Not Applicable
Company / Developer Name		
Company / Developer Website		
App version number		
Support / contact information		
Credits / attribution		

# **SECURITY**

For other details, refer to Apple's Security Overview.

	Yes	Not Applicable
All values stored in unencrypted app space (not in the keychain) are non-sensitive		
Any data in the app, API Keys, etc. should be considered public information since apps can be de-compiled and that information can be read.		
ACL used and only users can see their own data		
Security best practices conducted on API		
HTTPS connections always used for network traffic		
Cert pinning used when possible to avoid MITM attacks		
Cloud code functions handle any interactions that can leak user details (can be sanitized and returned to client after processing)		

# **App Visuals Review**

### **SCREEN SIZES & ORIENTATION**

	Yes	Not Applicable
Double height status bar (e.g. in call)		
Orientation change		
Upside-down orientation		
Orientation lock		

	Yes	Not Applicable
Usable by a new user with screen curtain enabled		
Tested on 3.5-inch device (e.g., iPhone 4s)		
Tested on 4-inch device (e.g., iPhone 5)		
Tested on 4.7-inch device (e.g., iPhone 6s)		
Tested on 5.5-inch device (e.g., iPhone 6 Plus)		
Tested on iPad (e.g., iPad 3rd gen)		
Tested on iPad Air (e.g., iPad Air)		
Tested on iPad mini (e.g., iPad mini 2)		
Rotation to/from Landscape & Portrait on iPad		
Multitasking - As main app		
Multitasking - In Slide Over		
Multitasking - In Split View		

### **USER INTERFACE DESIGN STANDARDS**

For other details, refer to Apple's Human Interface Guidelines for iOS.

	Yes	Not Applicable
Primary content fits on the screen without zooming or horizontal scrolling		
UI elements are designed for touch gestures		
Tappable elements measure at least 44x44 points		
Text is at least 11 points		
There's enough contrast between the font and background colors to make text legible		
Text does not overlap (increase line height or letter spacing if needed)		
All image assets have 2x and 3x versions		
All image assets are sized at the right aspect ratio to avoid distortion		
Controls are placed near the content they modify		
Permissions requests are timed right and provide context		
Verify app meets <u>human interface standards</u> if using 3D Touch		

# **ACCESSIBILITY**

For other details, refer to Apple's Accessibility Programming Guide for iOS.

	Yes	Not Applicable
User interface elements are accessible		
Custom individual views are accessible		
Content in custom container views is accessible		
Attributes for elements are accurate and helpful		
Default attribution information is enhanced		
VoiceOver descriptions for user interface elements are useful		
Provide hints via VoiceOver as needed		
Table Views are accessible		
Dynamic elements are accessible		
Nontextual data are accessible		
Tested with VoiceOver		
Tested with Accessibility Inspector		
Works with Accessibility Zoom turned on		
Accessibility font sizes		

# **App Store Listing**

### **ITUNES CONNECT APP INFORMATION**

For other details, refer to the Apple's iTunes Connect Properties.

	Yes	Not Applicable
Primary Language		
Bundle ID		
Bundle ID Suffix		
Apple ID		
SKU Number		
Name		
Privacy Policy URL		
Primary Category		
Secondary Category (optional)		
Subcategory (optional)		
Pricing		
Description		
Keywords		
Release Notes (not for first version)		
Version Number		
Version Release Settings		
Support URL		
Marketing URL (optional)		
Copyright		
Primary Contact Info		
Routing App Coverage File (optional)		
Custom License Agreement (optional)		
Rating		
Made for Kids (optional)		
Demo Account Login		
App File Size		
User Roles		
Notes		

# **APP STORE ICON**

	Yes	Not Applicable
Pixel dimensions are 1024 x 1024		
Smaller artwork is not scaled up		
72 dpi, RGB, flattened, no transparency, no rounded corners		
High-quality JPEG or PNG		

### **SCREENSHOTS**

For other details, refer to Apple's Screenshot Properties.

	Yes	Not Applicable
App Preview (optional)		

	Yes	Not Applicable
At least one 5.5-inch Retina Display screenshot		
(If for iPad) at least one 12.9-inch iPad screenshot		
(If an iMessage iPhone app) at least one 5.5-inch screenshot		
(If an iMessage iPad app) at least one 12.9-inch screenshot		
(If for OS X) at least one Mac screenshot		
(If for tvOS) at least one tvOS screenshot		
(If for Apple Watch) at least one WatchKit extension screenshot		

# **Don't Forget**

Consider the following kinds of items as well.

	Yes	Not Applicable
Code signing certificate / provisioning profile correct		
Re-prompt permission requests if denied		
Push notifications especially for production app		
<u>Local notifications</u>		
In-app purchases		
Touch ID		
Production API Key/ID in place		
dSYM uploading for production crash reporting		
Check upgrade against live App Store version		
Check upgrade against older, non-live App Store version		
Considerations around migration of local database data, keychain information, user settings		
Analytics tool is set up and tested to make sure it's collecting data properly		
Integrate SiriKit with your updated iOS 10 app (if applicable)		
Custom widgets display proper content, are formatted correctly, and function as intended (if applicable)		

Last updated October 28, 2016.



Available for download at The Savvy App Store Submission Checklist.

### **CHANGELOG**

October 28, 2016

### NEW

- *iMessage app requirements for screenshots.*
- Requirement to support IPv6 networks.
- Reminders for some iOS 10 features.
- Human Interface Guidelines reminder for 3D Touch.

• Considerations for custom widgets.

### **UPDATES**

- App Store listing category to reflect that now only one 5.5-inch display screenshot is required for an iPhone app instead of 4.7-inch, 4-inch, and 3-inch display screenshots.
- Now only one 12.9-inch display screenshot is needed for iPad apps.