**Prerequisite**

1. **Resources for mobile app:**

* App name
* App icon:

iOS:

|  |  |  |
| --- | --- | --- |
| **Name** | **Size(px)** | **Usage** |
| Icon-Small.png | 29x29 | iPad Settings |
| Icon-Small@2x.png | 58x58 | iPhone Settings, iPad Settings for Retina display |
| Icon-Small@3x.png | 87x87 | iPhone Settings for Retina display |
| Icon-40.png | 40x40 | iPad Spotlight results |
| Icon-40@2x.png | 80x80 | iPhone Spotlight results, iPad Spotlight results for retina display |
| Icon-40@3x.png | 120x120 | iPhone Spotlight results for retina display |
| Icon-60@2x.png | 120x120 | iPhone App Icon |
| Icon-60@3x.png | 180x180 | iPhone App Icon for Retina display |
| Icon-76.png | 76x76 | iPad App Icon |
| Icon-76@2x.png | 152x152 | iPad App Icon for Retina display |
| Icon-120.png | 120x120 | CarPlay App Icon |
| iTunesArtwork.png | 512x512 | App Submission |
| iTunesArtwork@2x.png | 1024x1024 | App Submission |

Android: Sizes (px)

### **Launcher icons**

48 × 48 (mdpi)

72 × 72 (hdpi)

96 × 96 (xhdpi)

144 × 144 (xxhdpi)

192 × 192 (xxxhdpi)

512 × 512 (Google Play store)

Format: .png

Note: Three-dimensional, front view, with a slight perspective as if viewed from above, so that users perceive some depth.

### **Action bar, Dialog & Tab icons**

24 × 24 area in 32 × 32 (mdpi)

36 × 36 area in 48 × 48 (hdpi)

48 × 48 area in 64 × 64 (xhdpi)

72 × 72 area in 96 × 96 (xxhdpi)

96 × 96 area in 128 × 128 (xxxhdpi)

Format: .png

Note: These icons are used in the action bar menu. The first number is the size of the icon area, and the second is file size.

### **Small Contextual Icons**

16 × 16 (mdpi)

24 × 24 (hdpi)

32 × 32 (xhdpi)

48 × 48 (xxhdpi)

64 × 64 (xxxhdpi)

Format: .png

Note: Small icons are used to surface actions and/or provide status for specific items. For example, in the Gmail app, each message has a star icon that marks the message as important.

### **Notification icons**

22 × 22 area in 24 × 24 (mdpi)

33 × 33 area in 36 × 36 (hdpi)

44 × 44 area in 48 × 48 (xhdpi)

66 × 66 area in 72 × 72 (xxhdpi)

88 × 88 area in 96 × 96 (xxxhdpi)

Format: .png

Note: These are used to represent application notifications in the status bar. They should be flat (no gradients), white and face-on perspective

* Company name

**2. Developer Account for Deployment:**

* iOS: We need to purchase Apple developer account in order to testing ad-hoc, publish the app to Appstore: <https://developer.apple.com/support/compare-memberships/>
* Android: Need to purchase the Google developer account to publish the app to Play store, no need to purchase for ad-hoc testing: <https://developer.android.com/distribute/console/>