User Acceptance Testing - Android Icon Checklist

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| Icon Type | Requirement | Description | Testing & Compatibility |
| Adaptive Icon | Adaptive, consists of foreground and background | PNG format, high contrast for visibility. Size: 48x48 (MDPI), 72x72 (HDPI), 96x96 (XHDPI), 144x144 (XXHDPI), 192x192 (XXXHDPI) | Test in Android Studio and on various screen sizes, themes |
| Legacy Icon | Static, typically square or rounded | PNG format, compatible with older versions. Size: 48x48 (MDPI), scaled as needed for other densities | Ensure compatibility with older Android versions |
| Play Store Icon | Square, high quality required | PNG format, 512x512 px. Should resemble the adaptive icon style | Preview on Play Store UI |
| Foreground Layer | Required for Adaptive Icon | 512x512 px, crucial for adaptive icons | Ensure visual consistency across themes and devices |
| Background Layer | Required for Adaptive Icon | 512x512 px, should complement the foreground layer | Ensure adaptability to light, dark, and patterned themes |
| Safe Zone | Essential for Adaptive Icon | 72x72 px center area must contain essential content | Test to ensure content doesn’t get cut off on various screen sizes |
| Color & Contrast | High contrast recommended for all icons | Important for visibility across various backgrounds | Test in different themes and backgrounds |