

AI-GENERATED MOBILE APP RELEASE CHECKLIST

Use this checklist before releasing an Android or iOS app created with AI coding assistants, low-code tools, React Native, Flutter, Expo, or native frameworks. A checked item means it was validated on the actual release build, not only in a development preview.

Authentication and account access [] Sign up, sign in, sign out, password reset, session expiry, and account recovery work in release builds. [] Invalid, expired, duplicate, and interrupted authentication paths show clear recovery messages.	Permissions and native behavior [] Camera, location, microphone, photos, contacts, and notification permissions handle allow, deny, and retry paths. [] Deep links, back behavior, keyboards, safe areas, gestures, and native plugins behave correctly on Android and iOS.	Navigation and application state [] Primary journeys remain consistent after backgrounding, relaunching, rotation, network changes, and session restoration. [] Loading, empty, error, offline, and partial-data states do not trap the user or lose entered information.	APIs and AI-generated outputs [] API timeouts, malformed responses, rate limits, unavailable services, and retries produce safe, understandable behavior. [] AI outputs are checked for empty, irrelevant, unsafe, duplicated, delayed, or unexpectedly formatted responses.
Payments and subscriptions [] Successful, failed, cancelled, pending, duplicate, and restored purchase paths are covered. [] Plan upgrades, downgrades, renewals, receipts, entitlements, and payment confirmations stay consistent.	Notifications, offline use, and background handling [] Push notifications open the intended screen and respect signed-in, signed-out, and permission-denied states. [] Offline actions, queued changes, background refresh, interrupted sessions, and reconnect behavior are reviewed.	Release build and store readiness [] Production configuration contains no placeholder data, debug controls, test credentials, or hardcoded development endpoints. [] Signed Android and iOS release builds are checked on target devices before Google Play or App Store submission.	Real-device compatibility [] Coverage includes agreed OS versions, smaller screens, tablets, foldables, density, font scaling, and common device brands. [] Performance symptoms, crashes, layout defects, battery-sensitive flows, and device-specific failures are documented with evidence.

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