**🧪 CareAI Cross-Platform QA Checklist**

**✅ GENERAL APP READINESS**

* App launches correctly on both iOS and Android
* Splash screen animates smoothly and transitions within 3s
* Welcome screen displays correctly with background image
* RTL layout activates properly when Arabic is selected
* Navigation works consistently (back, deep linking, modals)
* App maintains state on app minimization/resume

**🔐 AUTH & ONBOARDING**

* Sign In / Sign Up flow works (with proper validation)
* Multi-step onboarding flows properly:
  + Role, Language, Companion, Emergency Contact, Reminders
* Voice feedback during onboarding functions correctly
* Onboarding summary (Step 6) loads animations, speaks summary
* Companion personality is preserved in storage

**🏠 DASHBOARD**

* Greeting and companion avatar display correctly
* Health overview metrics load with correct values
* Mood Tracker logs and displays recent emotions
* Health Summary Panel reflects correct health data
* Reminders section scrolls and displays items correctly
* SOS status component functions and reads aloud
* OfflineStatusBanner appears/disappears correctly with voice feedback

**💬 CHAT ASSISTANT**

* Messages send and appear with correct persona
* Voice input works and records messages
* Voice output responds with personality tone
* Typing animation and emotional responses work
* Personality transitions trigger smoothly

**💊 PHARMACY MODULE**

* Refills list renders and filters properly
* New refill form works with image upload
* Refill details page shows correct prescription info
* Voice feedback and RTL support verified

**🧾 INSURANCE MODULE**

* Claims list renders and filters (All, Pending, Approved, Rejected)
* New claim form with bill upload and date picker functions
* Claim details render with correct status
* Cancel/edit actions work and trigger confirmation

**⚙️ SETTINGS / PROFILE**

* All sections render with proper icons and text
* AI Companion can be changed and previewed
* Font size, contrast mode, RTL toggle works live
* Language switching affects voice + layout
* Logout and Reset options trigger confirmation and clean state

**📊 ADMIN ANALYTICS DASHBOARD**

* Admin route restricted (only admins allowed)
* Charts render with real data (emotion, adherence, hydration, sync)
* Export options (CSV/PDF) work on both platforms
* No layout shift on RTL
* Voice feedback for chart summaries optional but clear

**📱 DEVICE-SPECIFIC VALIDATION**

| **Item** | **iOS** | **Android** |
| --- | --- | --- |
| Voice input / TTS | ✅ | ✅ |
| Push Notifications | ✅ | ✅ |
| AsyncStorage Persistence | ✅ | ✅ |
| Layout on small screens (SE / older Android) | ✅ | ✅ |
| Large font / high contrast accessibility | ✅ | ✅ |

**🧩 EDGE CASES & RECOVERY**

* App functions when offline (offline banner shows)
* App recovers from offline state and syncs
* Invalid input in forms triggers helpful messages
* App handles missing image uploads gracefully
* Data sync errors are caught and don’t crash UI

**📦 BUILD & PERFORMANCE**

* Bundle size optimized (lazy loading works)
* No lag during startup or dashboard render
* Logs cleaned (no debug prints in production)
* App does not crash on rotate or low memory
* All assets load (images, Lottie, icons)