

Jingili PWA — Test Report

Date: 2026-03-31 | Branch: main | Tester: Enigma & Anothjeev

Summary

Result	Count
PASS	74
FIXED	3
FAIL	0
TOTAL	77

No.	Feature / Flow	Area	Result	Notes
1	Login - empty field validation	Auth	PASS	Blocks submit if username/password empty
2	Login - sleep mode check	Auth	PASS	Blocks non-admin login in sleep mode
3	Login - session token stored	Auth	PASS	Saved to localStorage
4	Session heartbeat (60s)	Auth	PASS	Auto-logout on account deletion
5	401 mid-mix triggers auto logout	Auth	PASS	Logout with session-expired message
6	Logout clears all state	Auth	PASS	Token and user data cleared
7	Start recording	Recorder	PASS	Mic permission, warmup delay, 256 kbps
8	Pause / Resume recording	Recorder	PASS	Timer clears on pause, restarts on resume
9	Auto-stop at 4 minutes	Recorder	PASS	30s warning toast fires correctly
10	Cancel recording mid-session	Recorder	PASS	isCancellingRef discards chunks cleanly
11	Upload voice file	Recorder	PASS	Loads, decodes, generates waveform
12	Waveform click-to-seek	Recorder	PASS	Playhead updates correctly
13	Set start / end trim marks	Recorder	PASS	Validates start < end
14	Reset marks	Recorder	PASS	Returns to full duration
15	Undo / Redo edits	Recorder	PASS	History entries work correctly
16	Delete selection	Recorder	PASS	Removes selected region from buffer
17	Download as MP3	Recorder	PASS	lamejs encodes, blob download triggered
18	Draft save on stop	Recorder	PASS	Auto-saves to IndexedDB on stop
19	Draft restore on return	Recorder	PASS	Shown on re-entry with restore/discard
20	Navigate away mid-record	Recorder	PASS	isMountedRef skips UI updates, draft saved
21	Use in Mixer - first time	Recorder > Mixer	PASS	Converts to MP3, sets context, navigates
22	Use in Mixer - after New Mix (re-record)	Recorder > Mixer	FIXED	Was blocked by !voiceFile guard - now replaced
23	Voice imported from recorder toast	Mixer	PASS	'Voice imported from recorder!' shown
24	Voice file kept after New Mix	Mixer	PASS	Intentional - handleReset preserves voice
25	Voice type scan - vocal detected	Mixer Upload	PASS	checkBgmType returns vocal, badge shown
26	Voice type scan - instrumental blocked	Mixer Upload	PASS	BGM/music detected, blocked with message
27	Voice type scan - song blocked	Mixer Upload	PASS	Song detected, blocked with message
28	Intro type scan - instrumental allowed	Mixer Upload	PASS	BGM detected, ready badge shown
29	Intro type scan - vocal blocked	Mixer Upload	PASS	Voice detected, blocked
30	Intro type scan - song blocked	Mixer Upload	PASS	Song detected, blocked
31	Manual BGM - duplicate in library	Mixer Upload	PASS	Fingerprint match, Already in library badge
32	Manual BGM - frozen detected	Mixer Upload	PASS	On cooldown badge, Next blocked
33	Manual BGM - unique, mood dropdown shown	Mixer Upload	PASS	Mood picker appears for new BGMs only
34	Manual BGM - vocal type blocked	Mixer Upload	PASS	Voice recording in BGM slot blocked

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35	Manual BGM - song type blocked	Mixer Upload	PASS	Song with vocals blocked
36	BGM count lock (below valid count)	Mixer Upload	PASS	Count buttons locked, getValidBgmCount correct
37	numBgms auto-snap to valid count	Mixer Upload	PASS	useEffect snaps when BGM status resolves
38	Mood section dims when all BGMs uploaded	Mixer Upload	PASS	mood-section--disabled class applied
39	Next blocked while scanning	Mixer Upload	PASS	hasFrozenOrPendingBgm catches checking state
40	Next blocked on frozen BGM	Mixer Upload	PASS	Specific message shown above Next button
41	Next navigates to Mood step	Mixer	PASS	Only proceeds if voice file present
42	Mood selection (single / multi)	Mixer Mood	PASS	Toggle works, count badge shown
43	BGM availability check before mix	Mixer Mood	PASS	checkBgmAvailability with correct additionalNeeded
44	Skip DB check when user provides all BGMs	Mixer Mood	PASS	additionalNeeded=0 returns true immediately
45	User uploads all 3 BGMs - no extra DB BGM	Backend	FIXED	max(1,0)=1 bug fixed to max(0,0)=0 in utils.py
46	Animation loop during processing	Mixer Processing	PASS	Lottie and messages rotate every 2s
47	Thirukkural shown during processing	Mixer Processing	PASS	Random verse selected per session
48	AbortController on unmount	Mixer Processing	PASS	In-flight request cancelled on navigate away
49	Double-submit prevention	Mixer Processing	PASS	isSubmittingRef guard in place
50	5-min timeout with retry (3 attempts)	Mixer Processing	PASS	AbortError handled, user-friendly message
51	Network error - friendly message	Mixer Processing	PASS	Check internet connection toast
52	Server error - shows backend message	Mixer Processing	PASS	Parses JSON error from response
53	Mix success navigates to result step	Mixer Result	PASS	Blob URL created, draft saved to IndexedDB
54	Previous mix draft restore on app open	Mixer Result	PASS	mixDraftInfo shown with restore/discard
55	BGM IDs decoded from response header	Mixer Result	PASS	Base64 decoded, stored in usedBgmIds
56	Unique BGMs stored to library after mix	Mixer Result	PASS	storeUserBgms fires for unique slots only
57	Download audio (mobile share)	Mixer Result	PASS	navigator.share with File object
58	Download audio (desktop fallback)	Mixer Result	PASS	Blob URL and anchor click
59	ID3 tags injected before download	Mixer Result	PASS	injectId3Tags called before share/download
60	BGMs frozen on download	Mixer Result	PASS	freeze-bgms called, errors non-blocking
61	BGM volume adjustment	Mixer Result	PASS	Re-sends original files and bgm_ids, 3-min timeout
62	BGM volume adjust - old URL revoked	Mixer Result	PASS	URL.revokeObjectURL before replacing
63	Try Again - keeps files, starts new mix	Mixer Result	PASS	Aborts old request, resets guard, re-processes
64	Try Again - old URL revoked	Mixer Result	PASS	Revoked before startProcessing called
65	New Mix - full state reset	Mixer Result	FIXED	Now resets wishQueuedMap, wishDeliveredIds, BGM states
66	Warn before leaving unsaved mix	Mixer Result	PASS	beforeunload fires until downloaded
67	Birthday wish - today's list loads	Mixer Result	PASS	Public endpoint, no auth required
68	Birthday wish - send push notification	Mixer Result	PASS	POST with auth token
69	Birthday wish - countdown timer	Mixer Result	PASS	15s tick, auto-marks delivered after send_at
70	Audio stamp generate (team members only)	Mixer Result	PASS	is_team_member guard, PNG share/download
71	Intro preview play/stop	Mixer Upload	PASS	Trimmed to introDuration, URL revoked on end
72	Intro duration save setting	Mixer Upload	PASS	POST to /api/user/intro-duration, toast on success
73	Push notification subscribe/unsubscribe	User Home	PASS	Permission request and backend subscription
74	Password change validation	User Home	PASS	Match check and min 4 chars
75	Pull-to-refresh	User Home	PASS	80px threshold, haptic, refreshes birthdays

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76	Profile/cover photo upload and long-press delete	User Home	PASS	localStorage per user ID
77	Birthday calendar - upcoming 30 days	User Home	PASS	Pagination, today birthdays animated