MumNest

VERSION 1.0.0 RELEASE DOCUMENTATION

Application Name: MumNest

Public Target Version: Version 1.0.0

Deployment Category: Public Release Outline

Document Standard: Australian English (AU-en)

1. Executive Summary

Welcome to MumNest! Deployed under public version indicator v1.0.0, this release introduces structural frameworks optimised for modern infant tracking.

This platform update integrates multi-state logging capabilities, reactive layout ergonomics, and automated analytic parameters designed to support parents gracefully through every stage of early child development.

2. Core Feature Specifications & Functional Logic

Guided Onboarding

Structured initial setup flow designed to capture baseline data profiles from new parents. Supports seamless infant profile generation, feeding type parameter indexing, and individual nocturnal sleep-cycle configuration boundaries (bedtime and wake-up time alignments).

Advanced Sleep Tracking

Comprehensive manual and automated telemetry capturing structures for both day naps and overnight sleep sessions, incorporating sequential numerical tracking and automatic synchronised timestamps.

Sleep Plan Compare Page

Analytical side-by-side view contrast comparison showcasing 'Actual' recorded metrics against targeted 'Planned' routines, visualised using colour-coded data bars.

Baby Energy Indicator

Dynamic physical activity deficit tracker that determines real-time infant fatigue or restiveness, dynamically evaluated via cumulative sleep logging entries.

Sleep Window Validation

Automated guardrails and algorithmic logic checks emitting smart prompt alerts to mitigate manual cross-entry errors (such as unintended nap logs during designated bedtime blocks).

Omni-Feeding & Diaper Logs

Precision tracking loops featuring live running timers for direct breastfeeding sessions, absolute liquid volume capacity logging for formula or bottle-fed units (including pumped breast milk), and ternary status markers (Wet, Poo, Mixed) mapping diaper cycles with systemic timestamping.

Breastfeeding Preference Prompt & One-Hand UI Layout

Ergonomic interface adaptation system engineered to trigger when a user with active breastfeeding sessions launches the app. The interface prompts the user for left or right-hand operational layouts. Upon confirmation, the floating Dashboard Quick Log '+' action button and associated submenus dynamically adapt their structural alignment to match the preferred side, allowing seamless single-handed layout adjustments while nursing.

Weekly AI Insights Reports (Beta)

An exclusive sneak peek into our upcoming weekly intelligence summaries! This automated dashboard compiles personalized breakdowns of your baby's sleep cycles, feeding rhythms, and weight progress curves. We are constantly perfecting these insights to deliver the ultimate custom experience for your family.

Full Dark Theme Support

Low-emission system wide interface alternative designed specifically to eliminate display glare, providing visual comfort during late-night nursing sessions.

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3. Brand Identity & Support Connect



MumNest

nurturing every step of parenthood

🌐 **WEBSITE**	mumnest.app
📸 **INSTAGRAM**	@mumnest
✉️ **EMAIL**	hello@mumnest.app
🔒 **PRIVACY ENQUIRIES**	privacy@mumnest.app
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