

# **GHOST FINDER**

## **BRAND & UX DESIGN SYSTEM**

### **REVISED MVP SPEC (GLOBAL ANDROID SKIN)**

## **OVERVIEW**

Ghost Finder provides peace of mind through quiet reliability.

This design system targets global Android devices, including low-end and older hardware.

The UI must feel native to Android, not iOS-styled, and remain performant across OEM skins.

## **PLATFORM SCOPE**

Android only for MVP.

Primary test devices:

- Infinix Hot 9 (low-end hardware, heavy OEM skin)
- Sony Xperia XZ1 (older flagship, near stock Android)

## **DESIGN BASELINE**

Use Material 3 as the foundation for components, layout, motion, and accessibility.

Avoid Pixel-only visuals. Avoid iOS glass or blur aesthetics.

## **BRAND PHILOSOPHY**

Emotional Core

Peace of mind through quiet reliability.

Dependable, discreet, professional.

Brand Personality

- Calm guardian
- Invisible helper
- Smart companion
- Trustworthy utility

Voice

- Clear and human
- Calm and factual
- Reassuring without being vague
- Professional without being cold

#### Do Say

- Your devices are connected
- Last seen 3 minutes ago
- Getting warmer
- Connection secure
- Signal unstable. Move slowly

#### Do Not Say

- Raw technical metrics
- Jargon
- Alarmist language
- System level terms

## VISUAL IDENTITY

#### Logo

Two dots connected by a soft curve.

Readable at small sizes and in monochrome.

#### Color System

Primary: Deep Navy, Soft White, Signal Green

State Accents: Warm Amber, Alert Coral, Muted Sage

#### Rules

- One background style in MVP
- No glass, blur, or heavy transparency
- Accent colors only for state communication
- Provide stable fallback palette when dynamic color is unreliable

#### Typography

- Titles: Outfit Medium or Semibold
- Body: System font
- Numbers: Monospace for verification

## DESIGN PRINCIPLES

- Invisible until needed
- Glanceable status
- Honest feedback on proximity
- Dignified utility
- Accessible by default

- Performance first on low-end devices

## SCREEN ARCHITECTURE

### Home

Instant status overview with device cards.

Subtle heartbeat when syncing.

Clear empty state.

### Pairing

Preparation, Searching, Verification, Naming, Success.

Progress indicator visible.

Verification cannot be skipped.

Fast path after first successful pairing.

### Device Detail

Status card.

Primary action to find device.

History list.

Per-device settings.

### Find Mode

Proximity rings with color states.

Distance labeled as approximate.

No directional arrows in MVP.

Haptics only on meaningful proximity change.

### Settings

Devices, Connection, Privacy and security, Notifications, Advanced.

Inline toggles and clear explanations.

Destructive actions confirmed.

## FAILURE STATES

Bluetooth off with direct link to settings.

Permissions denied with friendly explanation.

Hardware unsupported with limited mode.

Background restricted by OEM with help link.

Connection lost with last known time.

Low battery on peer with saver mode indicator.

## MOTION AND HAPTICS

## Motion

- Subtle transitions under 250ms
- Gentle pulse for state
- Respect reduced motion

## Haptics

- Success single tap
- Error soft double tap
- Proximity threshold gentle pulse
- No haptics for basic navigation

# PERFORMANCE CONSTRAINTS

- Avoid shimmer loaders
- Avoid real-time blur
- Minimize overdraw
- Limit canvas redraw frequency in Find mode
- Cache vector assets
- Test frame stability on Infinix Hot 9

# DARK MODE

- Full dark mode support
- Avoid pure black everywhere
- Maintain WCAG AA contrast on OLED and LCD

# NAVIGATION

- Use Material navigation patterns
- Respect system gestures
- Do not override system bars
- Status and navigation bars follow surface roles

# REASSURANCE LOOP

Optional weekly status summary.

Subtle home micro animation when healthy.

No daily notifications by default.

# ACCESSIBILITY

48dp minimum touch targets.

WCAG AA contrast.

Dynamic text scaling.

Screen reader labels.

Reduced motion respected.

## MVP CONSTRAINTS

- One background style
- One card style
- No glass effects
- No shimmer loaders
- No deceptive system UI
- No directional guidance without UWB

## DESIGN DELIVERY FORMAT

Deliverables

Wireframes.

High fidelity UI for home, pairing, find mode.

Motion specs for three key interactions.

Color and typography tokens.

Component library for cards, buttons, alerts.

Acceptance Criteria

All failure states designed.

Accessibility reviewed.

Performance budget respected.

Copy follows brand voice.