NaviMate: Look Up, Walk Free — Complete User Guide, Controls Reference & Visual Walkthrough

Version: `v1.1 (Build 156)` — Dual-Platform Release (**iOS + watchOS + Live Activity** & **Android**)

Powered By: Gemini 3.1 Flash Live Native Audio (`v1alpha`), Gemini 3.1/3.8 Streamed Studio TTS, Gemini 3.8 Flash Vision, 3D Spatial Audio & Cloud Run Proxy (`navimate-ai`)

Companion Specifications: `docs/USER_GUIDE.md` • `docs/HERO_USER_JOURNEYS.md` • `docs/HERO_JOURNEYS_GALLERY.md` • `docs/commercial_pricing_model.md`

1. Why Walkers Switch to NaviMate

The Old Way: Screen-Staring & Rigid Audio Tracks	The NaviMate Way: Eyes Up, Hands in Pockets, Live Dialogue
Travelers in Firenze, London, Paris, Rome, or New York spend their walks staring down at blue dots on maps, pinching tiny Wikipedia text on street corners, or listening to static 4-minute MP3 museum tracks that cannot answer a single follow-up question when something catches their eye.	Slip in your AirPods or Pixel Buds and start one of the **5 Free Bundled City Tours** (🇮🇹 **Firenze**, 🇬🇧 **London**, 🇫🇷 **Paris**, 🇮🇹 **Rome**, 🇺🇸 **New York**), generate a custom offline-ready loop, or roam freely. NaviMate tracks your exact stride, whispers a 3D spatial chime toward landmarks within 100m, and lets you interrupt mid-sentence (*"Hey Guide"* / *"Excuse me"*) to ask anything—or snap a photo of any facade for instant visual storytelling.

2. Quick Orientation: The 4-Tab Architecture & Top Toolbar

Tab / Control	Name	What It Does
Top-Left Pill	**`CreditsBadgeChip`** (`N Credits` / `0 Credits • Demo`)	Opens the **Credits & Access** sheet from any screen to purchase Walk Credit packs or toggle individual app features (`Explore` , `Voice Mic` , `Camera Lens` , `Live GPS` , `Free Demo Tours`) on or off.
Tab 1 • **`Tour`**	**Guided Tour** (`Plan New Tour` & `Active Route`)	• **5 Free Bundled City Tours (`$0` / `0 cr`):** Instant 4-stop loops in Firenze, London, Paris, Rome & NYC with regional historian accents. • **2-Stage Custom Tour Planner:** Free Stage-1 map preview (`0 cr`) with draggable stop reordering; Stage-2 generation (`6 cr/stop`) with **100% offline audio download**. • **14-Block Active Tour UI:** Collapsible directions (`45m`), segmented `Story` / `Fun fact` / `Next walk` tabs, **Historical Era Time-Travel**, **Non-Destructive Pause/Resume**, and **Mid-Walk Detour Splicing**.
Tab 2 • **`Explore`**	**Free-Roam Discovery**	• **Directional Cone Radar (`75m–100m`):** Spots real landmarks in your forward walking cone without announcing every compass turn. • **True-North Compass & AirPods Gaze (`GAZE`):** Uses headphone motion yaw on iOS or geomagnetic true-north on Android. • **Live Ambient Context:** Enriches stories with live NOAA solar light phases and Open-Meteo weather. • **Dialogue Floor Protection:** Parks nearby discoveries while you are in Q&A and offers them politely afterward.

Tab / Control	Name	What It Does
Tab 3 • `History`	**Saved Tours & Walk Journal**	• **Saved Tours (`0-Credit` Replay):** Replay any downloaded tour in Airplane Mode forever at `$0.00`. • **Walk Journal & Visited Landmarks:** Unified cross-mode landmark memory (`Prevent Repeat Landmarks` saves credits). • **Walk Postcard & 9:16 Recap Reel:** Shareable `540×675` postcard (`CC BY-SA` Wikimedia backfill + `navimate://walk` QR code) & `1080×1920` H.264 MP4 video reel (`0 credits`).
Tab 4 • `Settings`	**Personalization & Credit Controls**	• **Short-Form (`2 cr` , ~20s) vs. Long-Form (`4 cr` , ~50s):** Inline toggle on both walking screens and in Settings. • **Explore Landmark Ceiling:** Cap auto-stories per walk (`0` , `3` , `5` , `10` , `15` , or `Unlimited`). • **30 Voices, Accents, 5 Personas, 5 Eras & 15 Languages:** Full voice/accent/persona matrix. • **Eyes-Free Accessibility & Live Activity:** Clock-face orientation, Sign & Plaque Reader, Lock Screen widget, and Apple Watch support.

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3. Step-by-Step Walkthroughs of the 8 Hero User Journeys (With Visual Reference)

Every Hero User Journey below includes both **explicit step-by-step instructions** and **real screenshots** from **iOS (`iPhone 18 Pro`)** and **Android (`Pixel 8`)**.

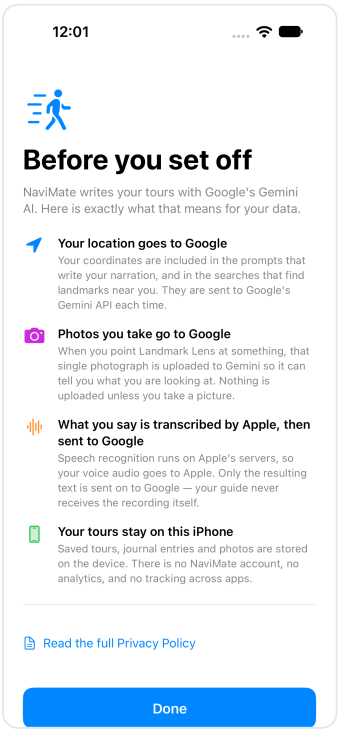
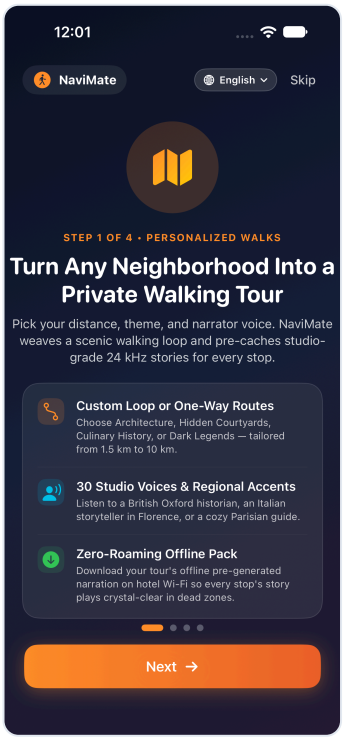
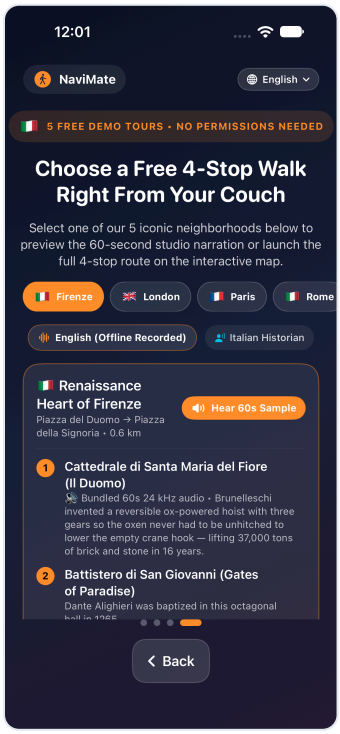
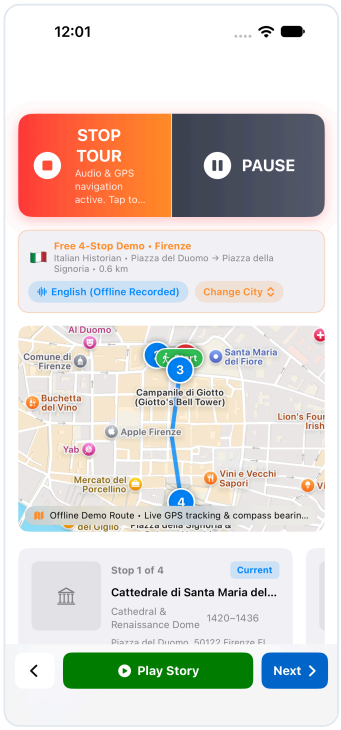
HUJ-1: First-Launch Privacy Consent, Onboarding & Zero-Cost Bundled Demo Walk ("Couch-to-Walk")

Goal: Go from first launch to hearing a studio-narrated walking tour in under 15 seconds for `0 credits`.

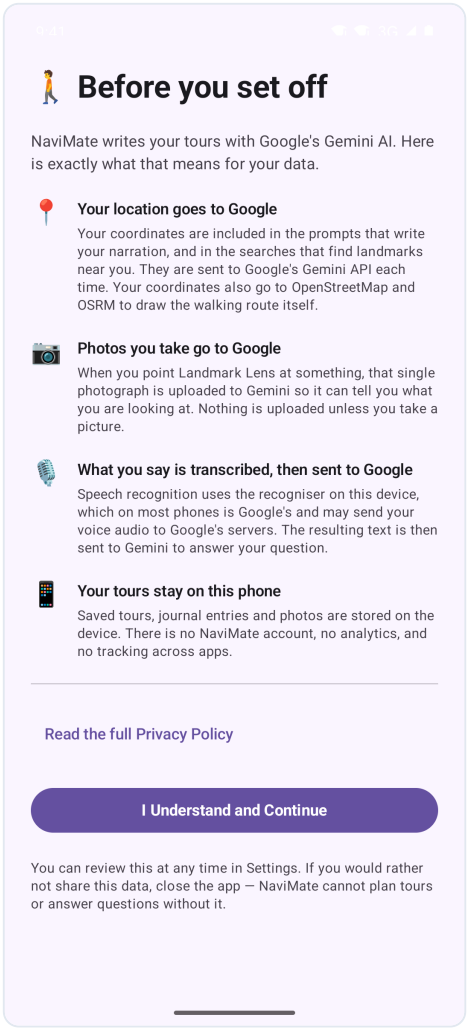
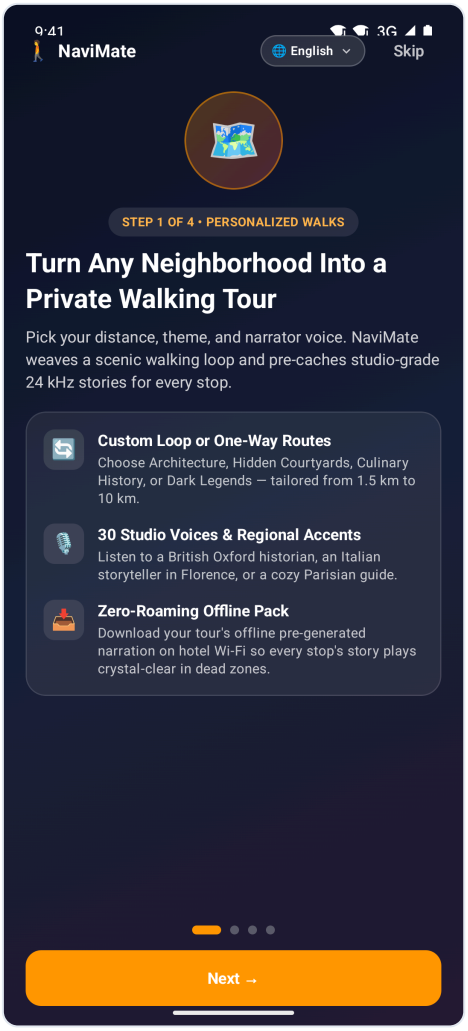
Step-by-Step Instructions

1. **Accept the Privacy & Data Consent Gate:**
   • Open **NaviMate**. Review the **Privacy & Data Consent** disclosure (shown before any OS location or microphone dialog) and tap `Agree and Continue`.
2. **Swipe Through the 4-Slide Onboarding Carousel:**
   • Swipe through Slides 1–3 covering **Guided Tours**, **Free-Roam Explore**, and **Hands-Free Voice & Camera Lens**.
3. **Select Your Language & Launch a Free Bundled Demo Walk (Slide 4):**
   • Pick your preferred narration language (15 languages supported for custom AI tours; the 5 free bundled demo walks are pre-recorded in English with authentic regional historian accents).
   • Select any of the **5 Free 4-Stop Sample Walks** (🇮🇹 **Firenze**, 🇬🇧 **London**, 🇫🇷 **Paris**, 🇮🇹 **Rome**, or 🇺🇸 **New York**) and tap `Start Free Demo Tour`.
4. **Play or Switch Cities Anytime (`0 Credits`):**
   • On **Tab 1 (`Tour` → `Active Route`)**, tap the green `START GUIDED TOUR` button at the top (or `Play Story` on the bottom bar) to hear Stop 1 immediately offline.
   • To switch demo cities, tap the orange `Change City` menu inside the top demo banner (or open **Plan New Tour** and tap any card in the **Free 4-Stop Sample Walks** row).
   • *Tip:* If you later purchase Walk Credits and want the free demo carousel visible again, tap the top-left `Credits` pill → **Active Feature Matrix** → toggle `Free Recorded Demo Tours (5 Cities)` to `ON`.

iOS Simulator (`iPhone 18 Pro`)

1. Privacy Consent Gate	2. Onboarding Storytelling	3. 5 Free Demo Tours Selector	4. Active Firenze Demo Walk
			

Android Emulator (`Pixel 8`)

1. Privacy & Data Consent Gate	2. 4-Slide Interactive Onboarding Carousel
	

HUJ-2: Custom Planned Tour — Free Route Draft Preview, Interactive Stop Review & 100% Offline Audio Prefetch

Goal: Plan a custom circular loop or point-to-point walk, add/reorder stops on the map for `0 credits`, and download 100% of the spoken narration for offline walking (`6 credits/stop`).

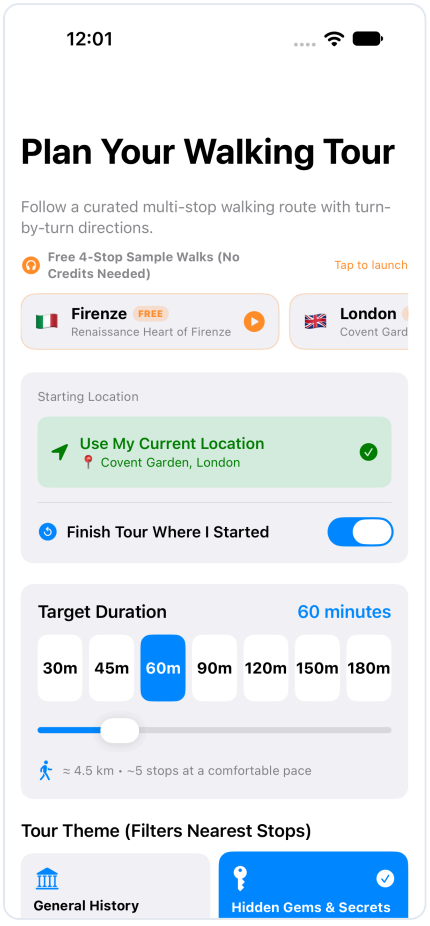
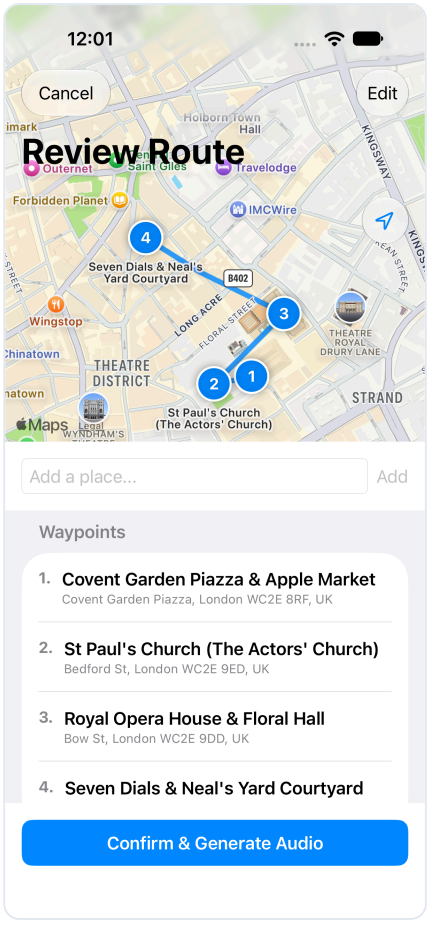
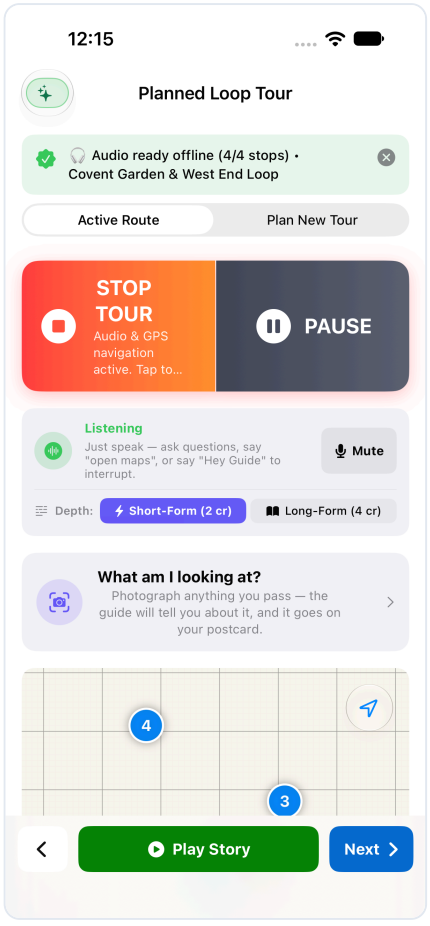
Step-by-Step Instructions

1. **Open `Tour` → `Plan New Tour` :**
   - Tap **Tab 1 (`Tour`)** and select `Plan New Tour` at the top.
2. **Set Your Starting Location & Loop vs. Point-to-Point:**
   - Leave `Use My Current Location` active (green) to start from your live GPS coordinates, or tap it to turn it off and type any city, hotel, or address into `Or type city/address` .
   - Leave `Finish Tour Where I Started` toggled `ON` for a circular loop, or toggle it `OFF` and enter an optional end address in `Point-to-Point Destination (Optional)` for an A-to-B walk.
3. **Select Target Duration (`30m` – `180m`), Theme, Language & Must-See Stops:**
   - Tap a duration pill (`30m` , `45m` , `60m` , `90m` , `120m` , `150m` , `180m`) or drag the 15-minute slider.

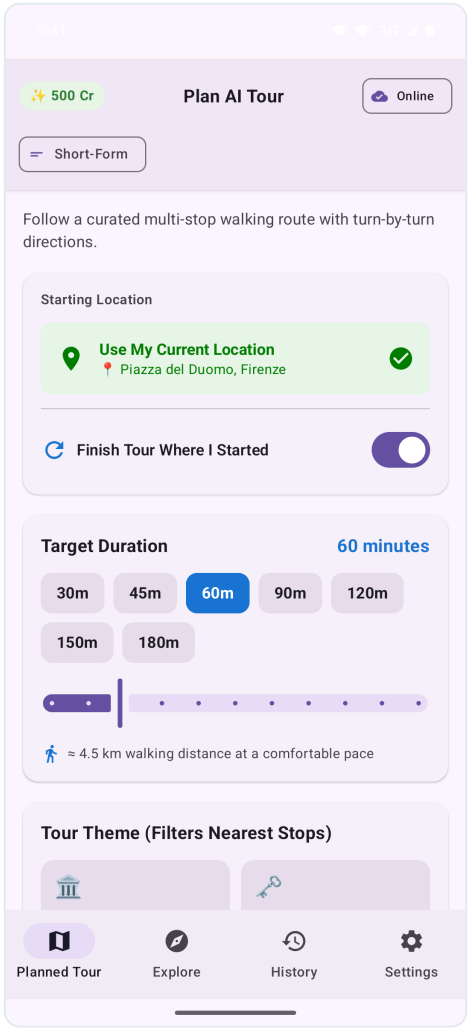
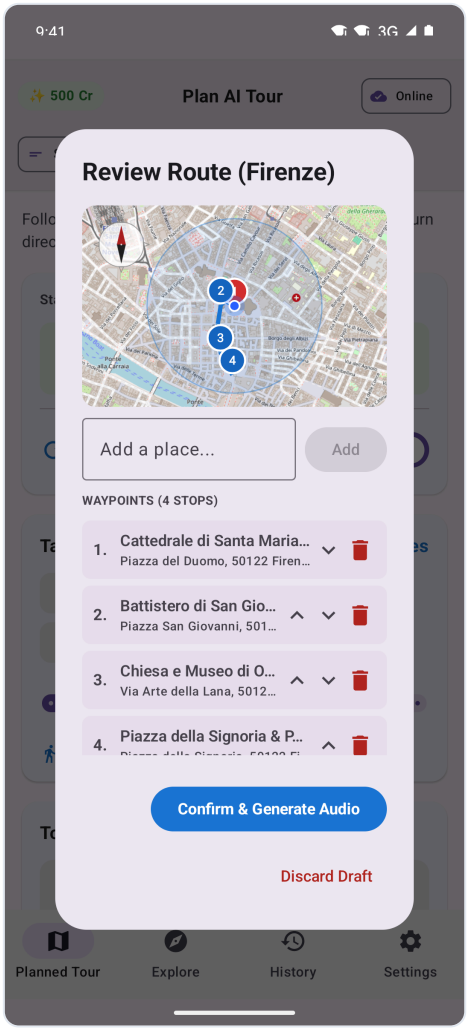
- Tap one of the 4 theme cards (`General History` , `Hidden Gems & Secrets` , `Architecture & Design` , `Local Food & Culture`) or type a custom theme into `Or describe what you'd like to see…` .
- Choose your `Guide Language` (1 of 15) and optionally enter specific landmarks (one per line) in `Must-See Places (Optional)` .

4. **Preview & Customize Your Route Draft (`0 Credits`):**
   - Tap `Start Planning AI Tour` . On the **Review Route** sheet:
   - **Add a stop:** Type a place in `Add a place...` and tap `Add` (or tap directly on the map preview).
   - **Delete a stop:** Swipe left on any stop row in the **Waypoints** list.
   - **Reorder stops:** Tap `Edit` (top-right), drag the three-line handles into your desired order, and tap `Done` .
5. **Confirm & Download Offline Audio (`6 Credits / Stop`):**
   - Tap `Confirm & Generate Audio` . NaviMate generates all scripts, starts Stop 1 immediately, and prefetches 100% of the tour's audio in the background (`🎧 Downloading offline audio (X/N stops)...` → `🎧 Audio ready offline`).

iOS Simulator (`iPhone 18 Pro`)

1. Loop / A-to-B & Theme Setup	2. Free Interactive Draft Review (`0 cr`)	3. 100% Offline Audio Ready Banner
		

Android Emulator (`Pixel 8`)

1. Plan AI Tour Configuration	2. Interactive Route Draft Review
	

HUJ-3: Active Guided Tour Walk — Street-by-Street Navigation, 14-Block Stop Cards, Pause/Resume & Detours

Goal: Walk your planned route with spoken street turns, arrival-gated stop tabs, non-destructive Pause/Resume, and spontaneous mid-walk detours.

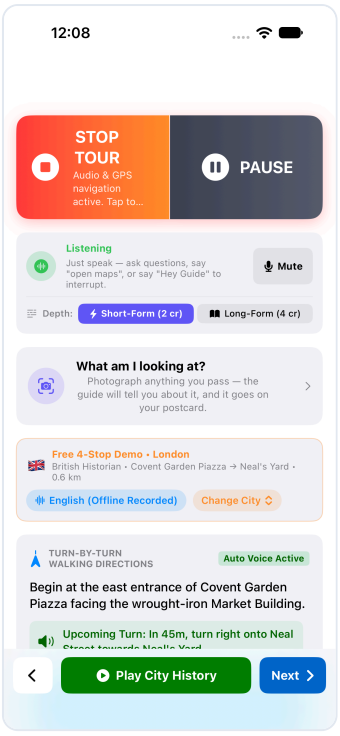
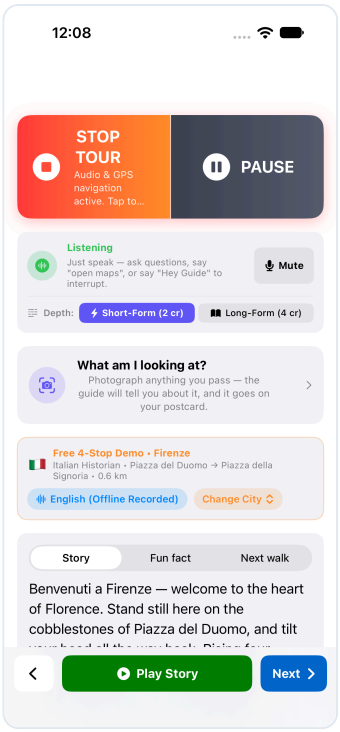
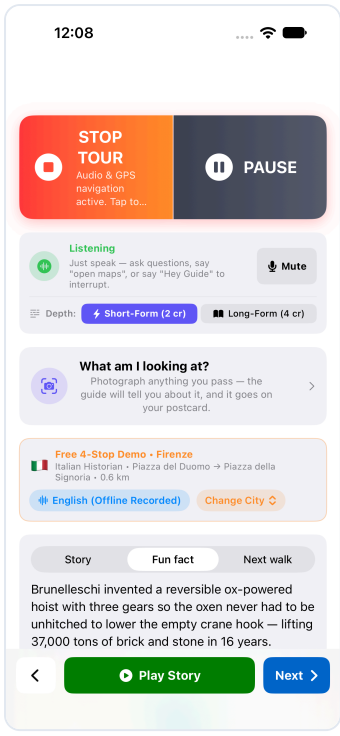
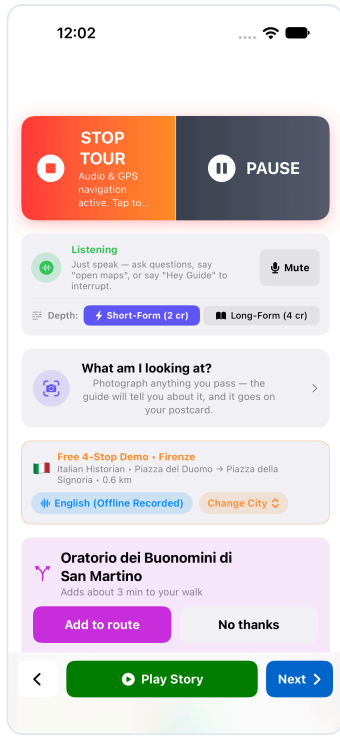
Step-by-Step Instructions

1. **Start the Guided Tour:**
   - On **Tab 1 (`Active Route`)**, tap the green `START GUIDED TOUR` button.
2. **Follow Spoken Directions & Automatic Arrival Detection (`45m`):**
   - While walking between stops (`> 45m`), the **Turn-by-Turn Walking Directions** card remains expanded and your guide announces each street turn preceded by two haptic taps. (Or tap `Open Route in Apple Maps` / `Google Maps` for full-screen navigation.)
   - Stepping within `45m` of the stop turns the arrival badge green (`✓ You're here`), folds the directions card into a compact `Walking directions` row, and starts the landmark story automatically.
3. **Switch Between `Story` , `Fun fact` & `Next walk` :**

- Use the segmented picker on the Stop Content Card to read the main **`Story`**, the era-matched **`Fun fact`**, or the between-stop **`Next walk`** city history commentary.

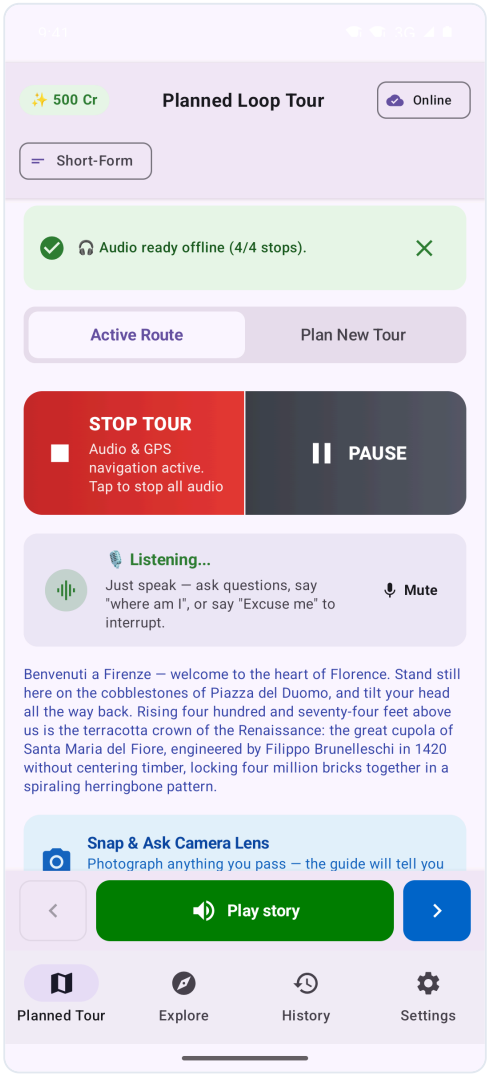
4. **Pause & Resume Without Losing Your Place:**
   - While the tour is active, the top button splits into **`STOP TOUR`** (left, red) and **`PAUSE`** (right, slate). Tap **`PAUSE`** to freeze narration mid-sentence, mute the mic, and hold arrival alerts during a café break; tap **`RESUME`** (green) to continue mid-sentence.
5. **Request or Accept a Mid-Walk Detour:**
   - Scroll to the purple **Detour Card** and tap **`Anything interesting nearby?`** (`0 credits` to search). If a landmark within `600m` extra walk is found, tap **`Add to route`** (or say *"yes"*, **`6 credits`**) to splice a purple detour pin in as your next stop, or tap **`No thanks`** (`0 credits`).
6. **Navigate Stops or Complete the Tour:**
   - Use the pinned bottom transport bar (**`<`** Previous | **`Play Story`** / **`Stop Audio`** | **`Next >`**). On the final stop, tap **`Complete ✓`** to save the walk to your **Walk Journal** and open your **Souvenir Walk Postcard**.

iOS Simulator (`iPhone 18 Pro`)

1. Street-by-Street Turn Card	2. Arrival Story Tab	3. Fun Fact / Insider Tips Tab	4. Proactive Detour Offer
			

Android Emulator (`Pixel 8`)

Active Guided Walking Tour (14-Block Layout, Segmented Stop Tabs & Pinned Transport)



HUJ-4: Free-Form Explore Mode — Directional Cone Radar, Spatial Compass Ping & Live Ambient Context

Goal: Wander freely with no fixed route while NaviMate scans your forward walking cone (`75m–100m`), rings a 3D spatial chime toward nearby landmarks, and weaves live solar light and weather into the narration.

Step-by-Step Instructions

1. **Pick `Short (2 cr)` or `Long (4 cr)` Depth Before Starting:**
   • Open **Tab 2 (`Explore`)**. On the `Depth:` card directly below the top button, select `Short (2 cr)` (~20s stories) or `Long (4 cr)` (~50s deep dives).
2. **Tap `START EXPLORING` :**
   • Tap the purple `START EXPLORING` button. Both the `500m` GPS radar map (with its inner `75m` trigger ring) and continuous hands-free voice listening turn on together.
3. **Follow the 3D Spatial Chime & `GAZE` / `FORWARD SCAN` Cone:**
   • With AirPods Pro/Max connected, the caption under the radar reads `GAZE • ° • 500M MAP` and steers the discovery cone where you turn your head; otherwise it reads `FORWARD SCAN • ° • 500M MAP` using true-north

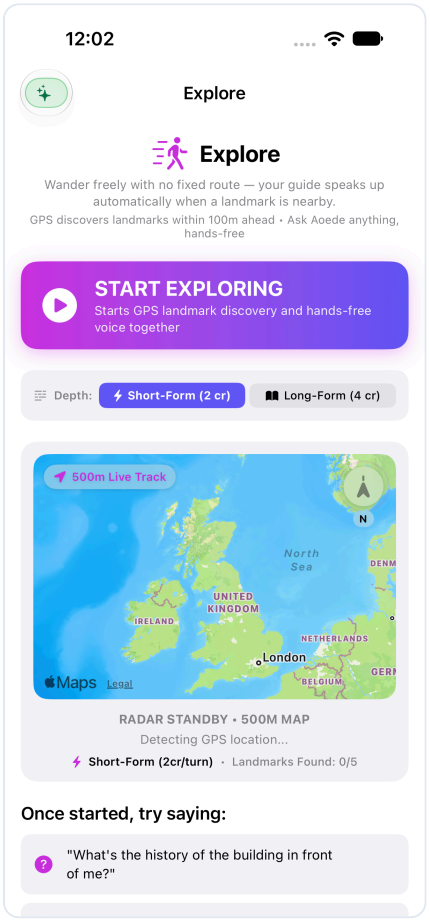
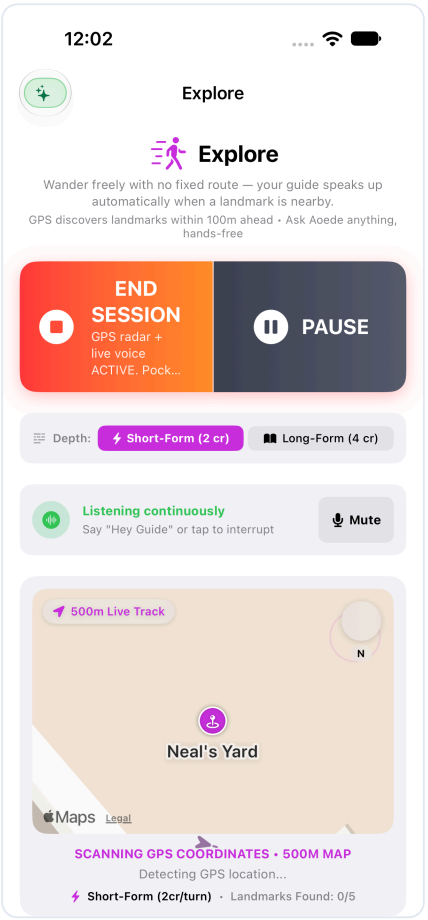
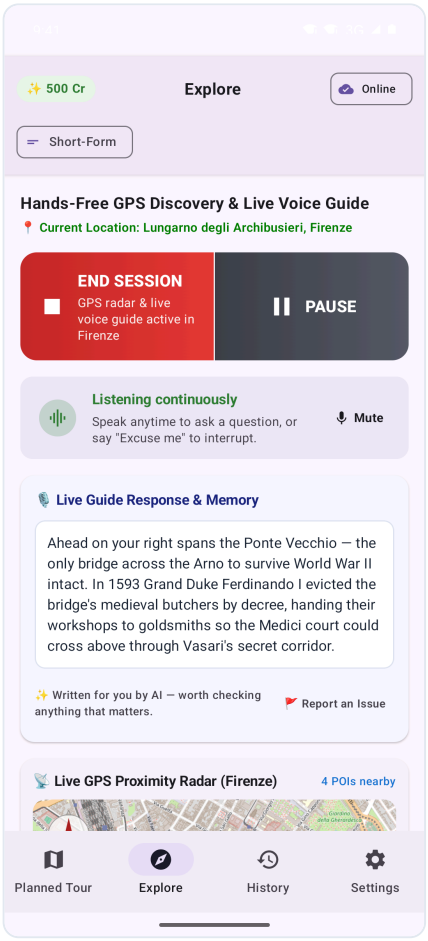
compass heading.

• When a landmark enters your forward cone, a stereo-panned chime rings from its physical bearing and your guide tells its story enriched with live sunlight phase and local weather.

4. **Pause, Recenter Map, or End Session:**

• Tap `Recenter 500m` (top-left of the map) if you panned the map manually. Tap `PAUSE` / `RESUME` for a break, or `END SESSION` when finished.

iOS Simulator (`iPhone 18 Pro`) & Android Emulator (`Pixel 8`)

iOS: 1. Explore Radar & Compass (`500m`)	iOS: 2. Forward-Cone Discovery ("Neal's Yard")	Android: Spontaneous Explore & Radar
		

HUJ-5: Full-Duplex Hands-Free Voice Conversation, Barge-In & Local Reflex Commands

Goal: Interrupt your guide mid-sentence by voice, ask follow-up historical or weather questions, and use `0-credit` local voice commands.

Step-by-Step Instructions

1. **Interrupt Mid-Sentence (`"Excuse me"` / `"Hey Guide"`):**

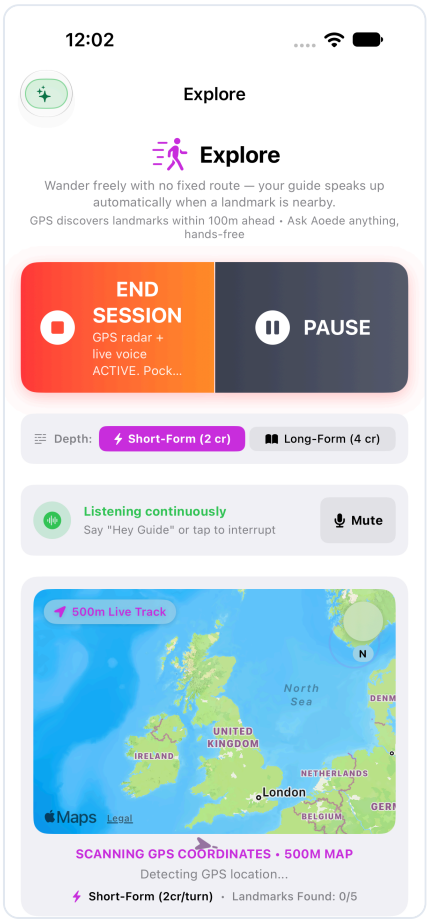
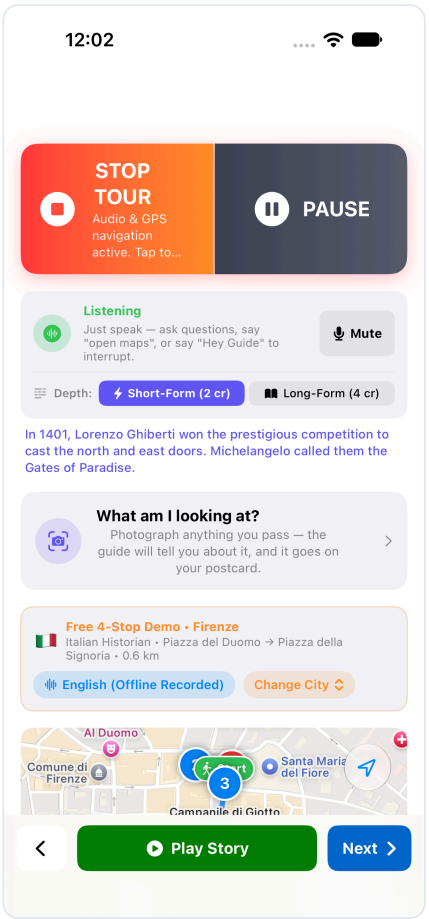
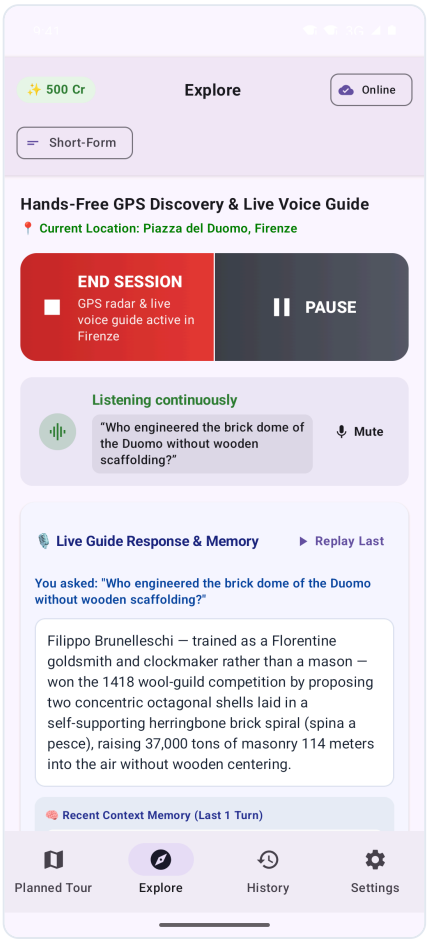
• While the guide is speaking on **Guided Tour** or **Explore**, say your trigger phrase (`"Excuse me"` , `"Hey Guide"` , `"Stop"` , or `"Wait"`) followed by your question—or, if you turned `Require trigger phrase on headphones` `OFF` in **Settings**, simply start speaking on headphones.

2. **Ask Any Follow-Up Question (`2 cr` Short / `4 cr` Long):**

• Ask about architecture, history, or live weather (e.g., *"Who designed those bronze doors, and what's the 5-day weather forecast here?"*). Watch your live transcript appear in the `WalkingMicStatusBar` while Gemini Live answers from grounded Wikipedia and Open-Meteo data.

3. **Accept or Decline Story Resumption (`0 Credits`):**
   • After answering an interruption mid-story, the guide asks: *"Would you like me to carry on with ?"* Say **`"Yes"`** to resume the landmark story at **`0 credits`**, or **`"No"`** to move on.
4. **Speak `0-Credit` Local Reflex Commands Anytime:**
   • Say **`"Pause"`**, **`"Resume"`**, **`"Next stop"`**, **`"Previous stop"`**, **`"Repeat that"`**, **`"Where am I"`**, or **`"Open maps"`** for instant on-device control at **`0 credits`**.
   • Walking on a loud street or chatting with friends? Tap **`Mute`** on the right side of the `WalkingMicStatusBar` to temporarily silence the microphone.

iOS Simulator (`iPhone 18 Pro`) & Android Emulator (`Pixel 8`)

iOS: 1. Ambient Voice Listening Bar	iOS: 2. Grounded Live Voice Q&A	Android: Hands-Free Barge-In & Live Q&A
		

HUJ-6: Camera "Landmark Lens" (Snap & Ask) — Multimodal Visual Identification on Tour & Explore

Goal: Snap a photo of any building, statue, or plaque during a walk to hear its story and save the photo into your Walk Postcard and 9:16 Video Reel.

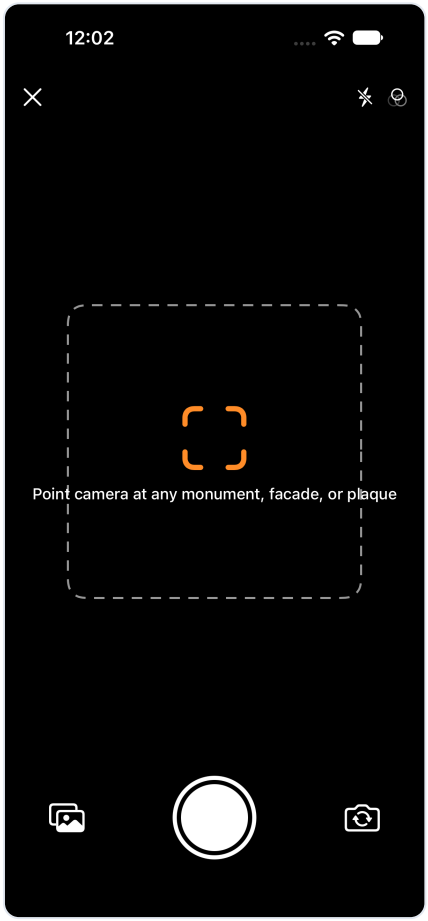
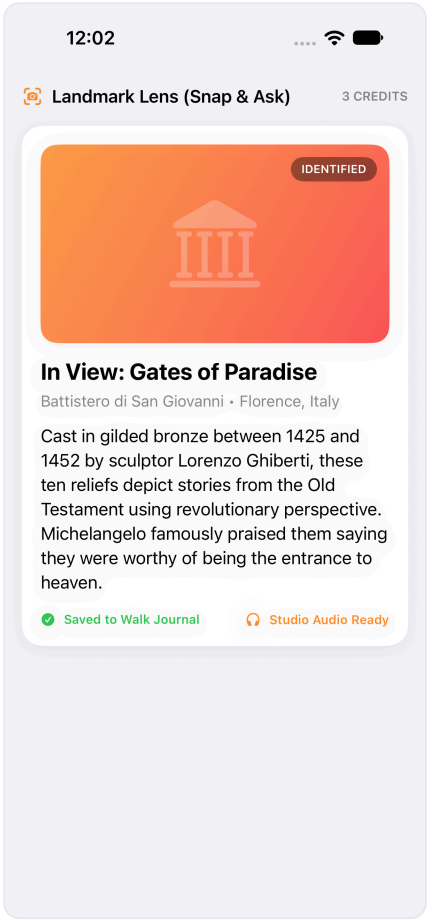
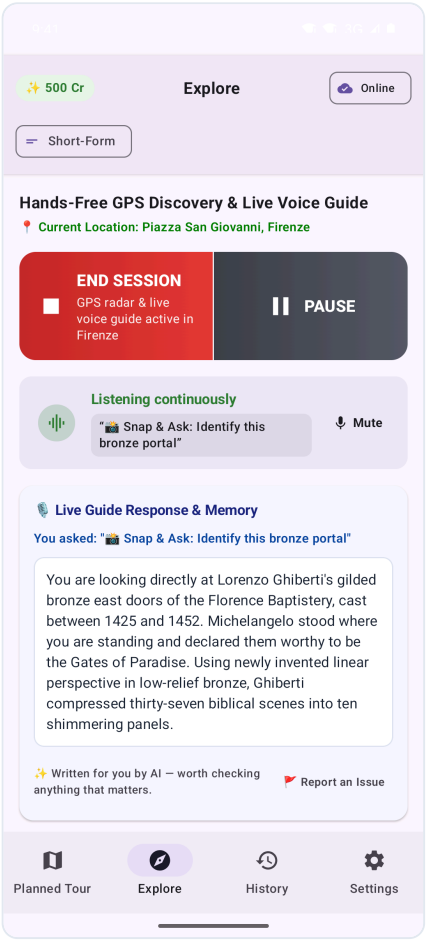
Step-by-Step Instructions

1. **Tap `What am I looking at?` :**

• During an active **Guided Tour** (`Active Route`) or **Explore** session, tap the indigo **`What am I looking at?`** camera card (`WalkingCameraLensCard`).

2. **Snap the Photo (`2 cr` Short / `4 cr` Long):**
   • Frame the facade, monument, or plaque in the camera viewfinder, press the shutter button, and confirm (`Use Photo`).
3. **Listen & Save Automatically:**
   • NaviMate combines `gemini-3.8-flash` Vision with your GPS location and 250m Wikimedia landmarks to identify the exact structure (or read the plaque aloud in **Eyes-Free Accessibility Mode**), narrates the story, pins the capture onto your map, and stores the photo for your post-walk Postcard and 9:16 Video Reel.

iOS Simulator (`iPhone 18 Pro`) & Android Emulator (`Pixel 8`)

iOS: 1. Camera Viewfinder & Reticle	iOS: 2. Identified Landmark Card	Android: Snap & Ask Landmark Lens
		

HUJ-7: Post-Walk History, Offline Replay, Shareable Walk Postcards, 9:16 Recap Reels & QR Deep Links

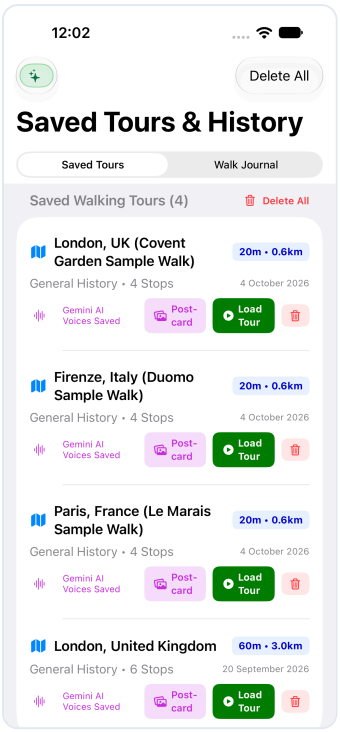
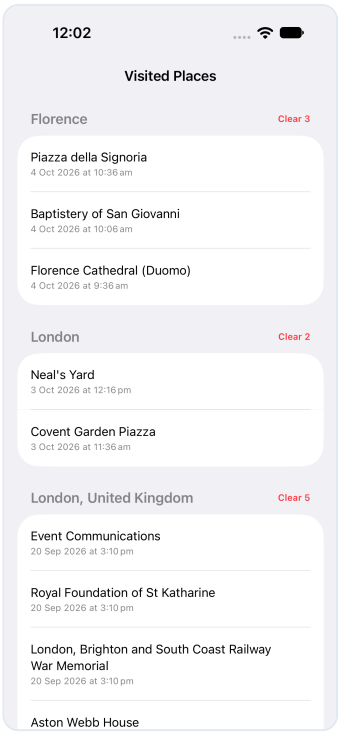
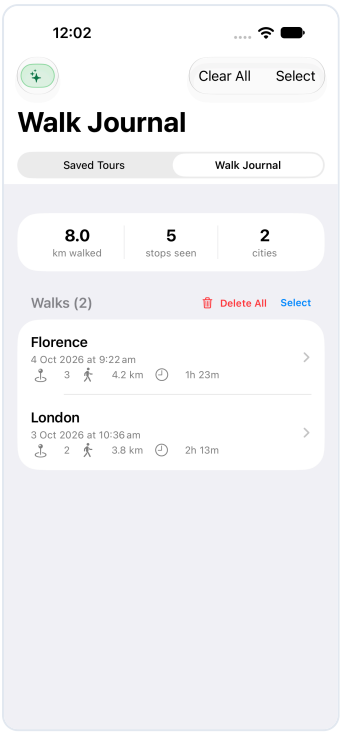
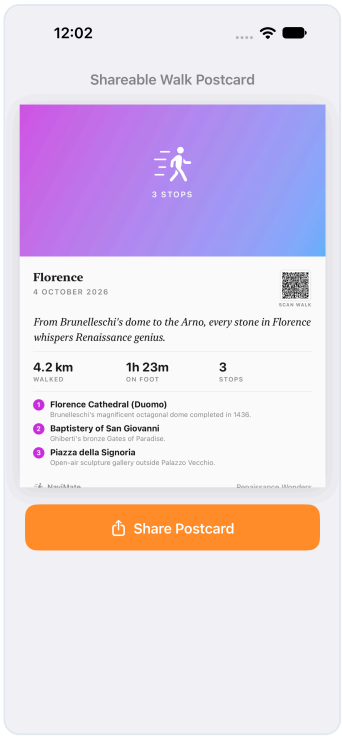
Goal: Replay saved tours offline at `0 credits`, manage your visited landmarks memory, log journal notes, and export a QR Walk Postcard or 9:16 Video Reel.

Step-by-Step Instructions

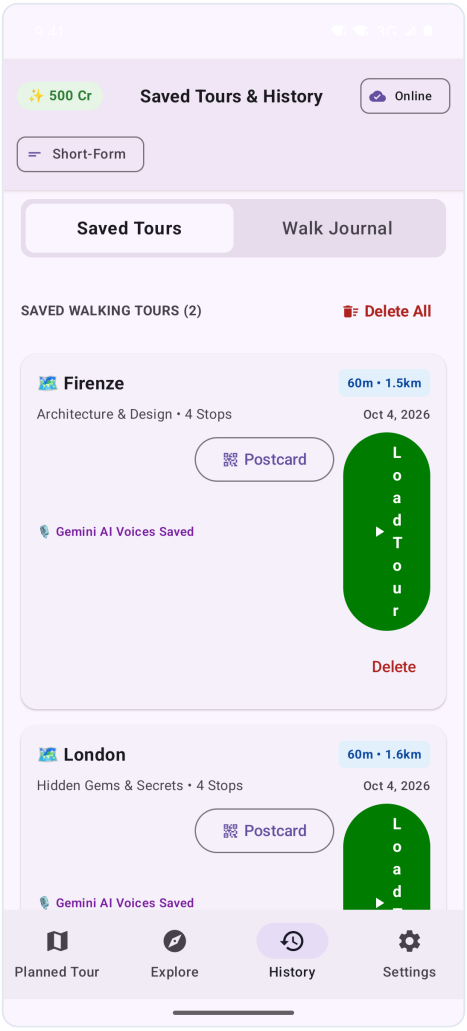
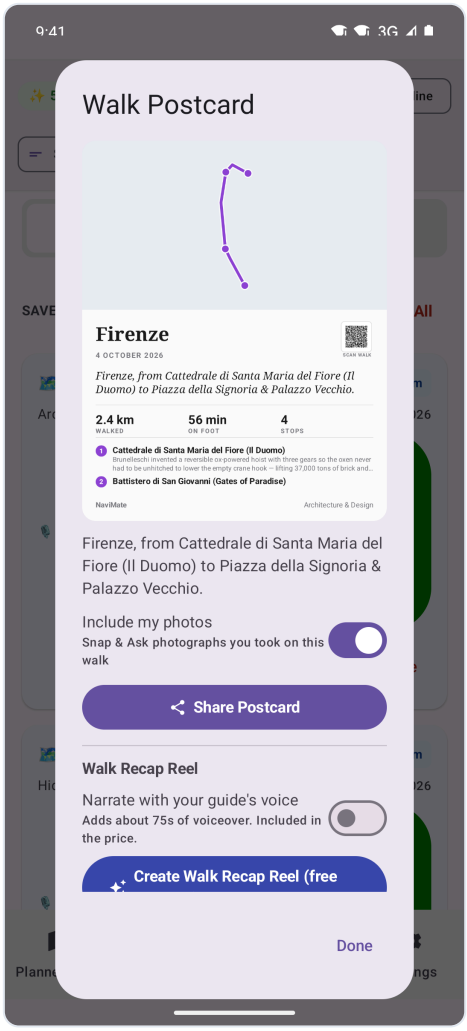
1. **Replay Saved Tours Offline (`0 Credits`):**
   • Open **Tab 3 (`History` → `Saved Tours`)** and tap the green **`Load Tour`** button on any saved tour card to reload its route and pre-downloaded audio at **`0 credits`**.

2. **Manage Visited Landmarks Memory:**
   • Scroll down to `Visited Landmarks` on the **Saved Tours** sub-tab and tap `Browse & Manage All Visited Places` to view seen places grouped by city. Swipe left on any landmark to **Forget** it so it can appear in future tours again.
3. **Review Your Walk Journal & Write Notes:**
   • Switch the top segmented picker on **Tab 3 (`History`)** to `Walk Journal`. Tap any walk entry to see your distance, duration, stops reached, and type personal notes into `Your notes` (auto-saved on device).
4. **Generate a Souvenir Walk Postcard & 9:16 Video Reel (`0 Credits`):**
   • Tap `Postcard` on any Saved Tour card, `Make a postcard` inside any Walk Journal entry, or `Complete ✓` at the end of a Guided Tour.
   • Share the rendered `540×675` **Souvenir Walk Postcard** (featuring your route map, Camera Lens photos + `CC BY-SA` Wikimedia Commons photos, and a `navimate://walk` QR code), or tap `Export 9:16 Video Reel` to save a `1080×1920` H.264 MP4 video for Instagram Reels, TikTok, or YouTube Shorts.

iOS Simulator (`iPhone 18 Pro`)

1. Saved Offline Tours	2. Visited Places Memory	3. Walk Journal Log	4. Shareable Walk Postcard
			

Android Emulator (`Pixel 8`)

1. Saved Tours, Offline City Packs & Walk Journal	2. Shareable Walk Postcard & 9:16 Recap Reel
	

HUJ-8: Personalization, Voices, Personas, Time Travel, Accessibility & Credit Controls

Goal: Customize voices, accents, guide personas, historical eras, accessibility cues, and credit guardrails in **Tab 4 (`Settings`)**.

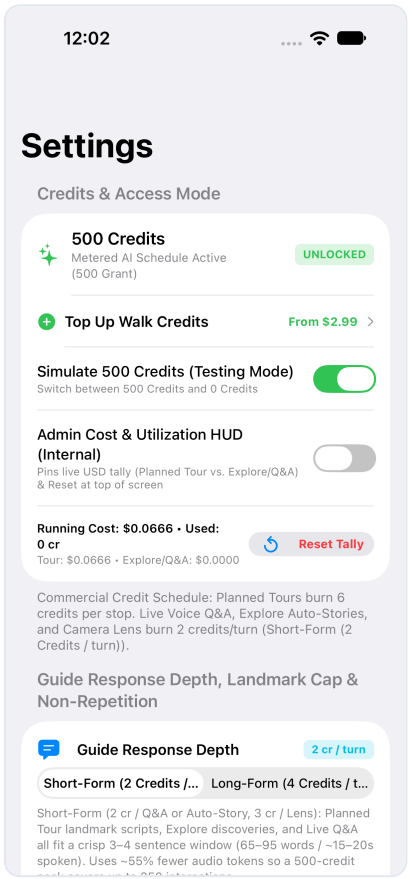
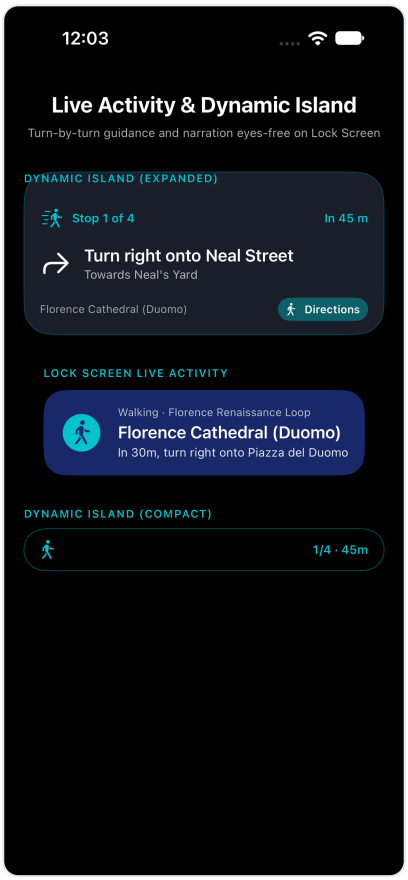
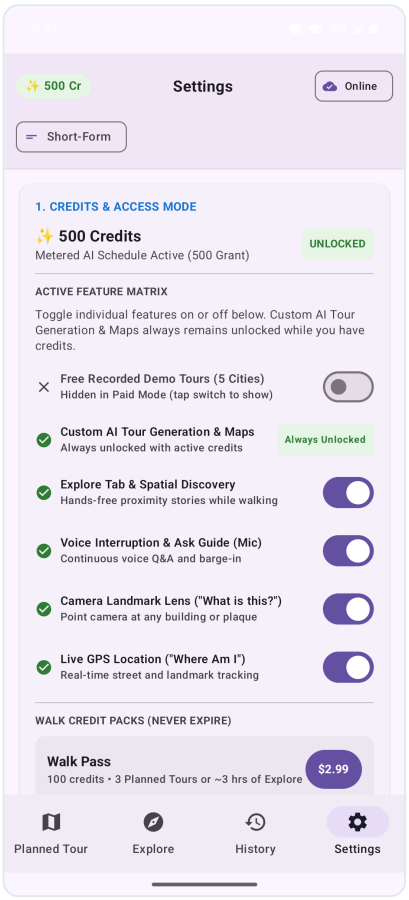
Step-by-Step Instructions

1. **Control Credit Consumption & Session Caps:**
   - Open **Tab 4 (`Settings`)** → **`Guide Response Depth, Landmark Cap & Non-Repetition`**:
   - Switch **`Guide Response Depth`** between **`Short-Form (2 cr)`** (~20s) and **`Long-Form (4 cr)`** (~50s).
   - Set **`Explore Landmark Ceiling`** (`0 (Q&A Only)` , `3` , `5` , `10` , `15` , or `Unlimited`) to cap automatic proximity stories per Explore walk.
   - Keep **`Prevent Repeat Landmarks & Stops`** **`ON`** (`SAVES CREDITS`) so you never burn credits twice on a place you've already seen.
2. **Choose From 30 Voices, Accents & Two-Voice Handoff:**
   - In **`Guide Voice`** , pick your **`Guide`** voice (30 Gemini Studio voices), select a regional **`Accent`** , and tap **`Preview`** to hear a sample in your selected language. Optionally choose a second **`Between stops`** voice.
3. **Select a Guide Character & Time-Travel Era:**

- In `Your Guide's Character`, choose `Classic Guide`, `The Architect`, `The Local Gossip`, `The Ghost Hunter`, or `Family & Kids`.
- In `Time Travel`, pick `Today`, `Before 1500`, `1500–1800`, `The 1800s`, or `The 1900s`.

4. **Configure Navigation Cues, Spatial Audio, Barge-In & Accessibility:**
   - Toggle `Let the guide suggest detours`, `Hands-Free Voice Directions`, `Haptic Turn Cues`, `Directional compass chime before stories`, `Eyes-Free Accessibility Mode`, `Require trigger phrase on headphones`, and `Download narration ahead of the walk`.
   - Scroll to `What My Guide Knows About Me` to inspect or edit the favorite topics and cross-city memories your guide has learned on-device.

iOS Simulator (`iPhone 18 Pro`) & Android Emulator (`Pixel 8`)

iOS: 1. Voice, Persona & Credit Settings	iOS: 2. Lock Screen Live Activity	Android: Settings & Feature Matrix
		

4. Commercial Credit Economy, How to Acquire Credits & How to Optimize Spend

4.1 Four Ways to Open the Walk Credits Store

1. **Top-Left Toolbar Badge (Any Tab):** Tap the green `✨ N Credits` (or orange `🔒 0 Credits • Demo`) pill in the top-left corner of the **Tour**, **Explore**, or **History** tabs.
2. **Settings Tab:** Open **Settings** → **Credits & Access Mode** (the first section at the top) → tap `Top Up Walk Credits (From $2.99)`.
3. **Tour Setup Screen (When at 0 Credits):** On **Tour** → **Plan New Tour**, scroll to the bottom and tap the green `Get Walk Credits (From $2.99)` button.

4. **Explore Tab (When at 0 Credits):** Open **Explore** and tap the green `Get Walk Credits (From $2.99)` button.

4.2 Feature Credit Burn Schedule & Zero-Cost Firewall Guarantee

User Action / Feature	Short-Form Mode (Default)	Long-Form Mode (Deep Dive)	Zero-Cost Firewall (`0 Credits`)
Spoken Window & Pacing	`2–3 sentences` (`~65–95w` stop / `~45–60w` Q&A, `~20s`)	`4–6 sentences` (`~160–220w` stop / `~110–150w` Q&A, `~45–55s`)	5 Bundled City Tours (`Firenze` , `London` , `Paris` , `Rome` , `NYC`), Stage-1 Route Draft Previews, Saved Tour Offline Replays, GPS/Map/Weather Lookups & Voice Reflex Commands
Planned Tour Generation	**6 Credits / Stop** (`24 cr` for 4 stops, `36 cr` for 6 stops)	**6 Credits / Stop** (includes full offline TTS download)	**0 Credits** for unlimited route previews & saved replays
Explore Auto-Story or Live Voice Q&A	**2 Credits / Turn**	**4 Credits / Turn**	**0 Credits** for local reflex commands (*pause, next, repeat, where am I, open maps*)
Camera Landmark Lens (Snap & Ask)	**2 Credits / Photo**	**4 Credits / Photo**	**0 Credits** for Walk Postcard & 9:16 Recap Reel exports
Mid-Walk Detour Splice (`Add to route`)	**6 Credits / Detour**	**6 Credits / Detour**	**0 Credits** to check for nearby detours (`Anything interesting nearby?`)

> **Transactional Credit Guarantee:** Credits are placed on hold when a request starts and are **only deducted after Gemini successfully delivers the story or audio**. If your cell connection drops, a request times out, or you cancel before completion, **0 credits are deducted**.

4.3 Consumable Walk Credit Packs (`StoreKit 2` & `Google Play Billing`)

SKU (`StoreKit 2 & Play Billing`)	Pack Name	Retail Price (USD)	Credits Granted	What the Pack Delivers (`6 cr/stop • 2 cr Short / 4 cr Long`)
`com.citywalker.credits.100`	**Walk Pass**	**$2.99**	**100 Credits**	~4 custom 4-stop Planned Tours **or** up to 50 Short-Form Explore stories / Q&A turns
`com.citywalker.credits.250`	**Weekend City Pack** *(Most Popular)*	**$6.99**	**250 Credits**	~10 custom 4-stop Planned Tours **or** up to 125 Short-Form Explore stories / Q&A turns
`com.citywalker.credits.500`	**Vacation Pass** *(Best Value)*	**$14.99**	**500 Credits**	~20 custom 4-stop Planned Tours **or** up to 250 Short-Form Explore stories / Q&A turns
`com.citywalker.credits.750`	**Globetrotter Pack**	**$19.99**	**750 Credits**	~31 custom 4-stop Planned Tours **or** up to 375 Short-Form Explore stories / Q&A turns

4.4 Playbook: How to Minimize vs. Maximize Credit Consumption

Goal	Recommended Toggles & Settings
Minimize Credit Burn (Stretch 100 Cr Across a Whole Trip)	1. Set **`Guide Response Depth`** to **`Short–Form (2 cr)`** (saves 50% on every Explore story, Q&A turn, and Camera Lens photo). 2. Set **`Explore Landmark Ceiling`** in **Settings** to **`3 Landmarks`** (max `6 cr` auto-stories per walk) or **`0 (Q&A Only)`** (`0 cr` auto-stories; pay only when you ask a question or snap a photo). 3. Keep **`Prevent Repeat Landmarks & Stops`** **`ON`** (`SAVES CREDITS`) so you never pay twice for a landmark you've already visited. 4. Keep **`Require trigger phrase on headphones`** **`ON`** (or tap **`Mute`** on the mic bar / turn **`Voice Interruption & Ask Guide (Mic)`** **`OFF`** in the **Active Feature Matrix** when chatting with friends). 5. Trim extra stops in the **`0–credit`** **Review Route** sheet before tapping **Confirm & Generate Audio**, use **`0–credit`** **voice commands** (*"pause"*, *"next stop"*, *"repeat that"*), and replay downloaded tours from **History → Saved Tours** at **`0 credits`**.
Maximize Storytelling Depth & Discovery	1. Switch **`Guide Response Depth`** to **`Long–Form (4 cr)`** for 4–6 sentence (~50s) deep-dive stories. 2. Set **`Explore Landmark Ceiling`** to **`15 Landmarks`** or **`Unlimited`**. 3. Toggle **`Let the guide suggest detours`** **`ON`** in **Settings → Detours**. 4. Pair a **`Guide Character`** (*The Architect*, *The Local Gossip*, *The Ghost Hunter*) with a **`Time Travel`** century (*Before 1500*, *1500–1800*, *The 1800s*, *The 1900s*). 5. Capture 3+ landmarks per walk with **`What am I looking at?`** **(`Snap & Ask`)** to populate your **Souvenir Walk Postcard** and **9:16 Video Recap Reel** with your own photography.

5. Complete Screen-by-Screen Controls, Buttons & Toggles Reference

5.1 Global Top Bar: `Credits & Access` Quick Sheet & Active Feature Matrix

Tapped via the **`N Credits`** / **`0 Credits • Demo`** pill in the top-left corner of any tab:

Control / Toggle	Type	Default	What It Does
`Walk Pass • 100 Cr ( $2.99 )` **`Weekend City Pack • 250 Cr ( $6.99 )`** **`Vacation Pass • 500 Cr ( $14.99 )`** **`Globetrotter Pack • 750 Cr ( $19.99 )`**	Purchase Buttons	—	Purchases non-expiring Walk Credits via Apple `StoreKit 2` or `Google Play Billing`. Credits are added to your balance immediately.
`Free Recorded Demo Tours (5 Cities)`	Toggle Switch	`ON` at 0 Cr / `OFF` when paid	Shows or hides the **Free 4-Stop Sample Walks** carousel (Firenze, London, Paris, Rome, NYC) at the top of **Plan New Tour**. Turn `ON` anytime you have paid credits and still want to listen to the 5 free bundled walks.
`Custom AI Tour Generation & Maps`	Status Row	`Unlocked` (with credits)	Confirms whether custom AI tour planning and route geocoding are active (`Unlocked` whenever your credit balance is `> 0`).
`Explore Tab & Spatial Discovery`	Toggle Switch	`ON`	Enables or disables the **Explore** tab, GPS proximity radar, and automatic landmark discovery.

Control / Toggle	Type	Default	What It Does
`Voice Interruption & Ask Guide (Mic)`	Toggle Switch	`ON`	Master switch for the microphone across both **Guided Tour** and **Explore**. Turn `OFF` to completely hide the voice listening bar and prevent any voice Q&A credit usage.
`Camera Landmark Lens ("What is this?")`	Toggle Switch	`ON`	Master switch for the **What am I looking at?** (`Snap & Ask`) camera card on both **Guided Tour** and **Explore**.
`Live GPS Location ("Where Am I")`	Toggle Switch	`ON`	Enables or disables real-time GPS tracking and the **`Use My Current Location`** button on the Tour Setup screen.

5.2 Tab 1 — Guided Tour (`Plan New Tour` Sub-Tab & `Review Route` Sheet)

Control / Option	Location	Default	What It Does
`Plan New Tour` / **`Active Route`**	Top Segmented Picker	`Plan New Tour`	Switches between the tour planning form and the active walking tour screen.
`Free 4-Stop Sample Walks` (🇮🇹 Firenze, 🇬🇧 London, 🇫🇷 Paris, 🇮🇹 Rome, 🇺🇸 NYC)	Top Carousel	Visible at `0 Cr`	Loads a complete, pre-recorded 4-stop walking tour in seconds for **0 credits** and switches straight to **Active Route**.
`Use My Current Location`	Starting Point Card	`ON`	Acquires a live GPS fix and reverse-geocodes your current street/city as the starting point of your tour. Tap again to turn `OFF` and type any city or address manually.
`Or type city/address`	Starting Point Card	Empty	Enter any city, neighborhood, hotel, or landmark worldwide (e.g., `"Covent Garden, London"` , `"Trastevere, Rome"` , `"Kyoto"`).
`Finish Tour Where I Started`	Starting Point Card	`ON`	When **`ON`** , plans a **circular loop** returning to your start point. When **`OFF`** , plans a **one-way point-to-point walk** and reveals the **Point-to-Point Destination** field.
`Point-to-Point Destination (Optional)`	Starting Point Card	Empty	Appears when `Finish Tour Where I Started` is `OFF` . Enter where you want your walk to end (e.g., your dinner restaurant, museum, or train station).
`Target Duration` **Pills (`30m` – `180m`) & Slider**	Duration Card	`60 minutes`	Sets total walking + listening time (`30m` , `45m` , `60m` , `90m` , `120m` , `150m` , `180m`). Displays live estimated walking distance (`km`) and stop count (`~3 to ~10 stops`).
`Tour Theme` **Cards** & **`Or describe what you'd like to see…`**	Theme Card	`General History`	Pick `General History` , `Hidden Gems & Secrets` , `Architecture & Design` , or `Local Food & Culture` —or type any custom theme into the text box.
`Guide Language`	Language Card	Device / `English`	Selects 1 of **15 narration languages** (`English` , `Spanish` , `French` , `German` , `Italian` , `Portuguese` , `Dutch` , `Polish` , `Russian` , `Turkish` , `Arabic` , `Hindi` , `Japanese` , `Korean` , `Chinese`).
`Saved Tours on Phone (N)`	Saved Carousel	Shown if saved	Tap any saved tour card to reload it immediately (`0 credits`), tap `×` to delete that tour, or tap **`Delete All`** .
`Must-See Places (Optional)`	Bottom Card	Empty	Enter specific landmarks (one per line, up to 12) that must be included in your route.

Control / Option	Location	Default	What It Does
`Start Planning AI Tour`	Bottom Blue Button	—	Runs **Stage 1 (Route Draft Preview)** for **0 credits** and opens the interactive **Review Route** sheet.
`Review Route` **Map Tap,** `Add a place...` **, Swipe-to-Delete &** `Edit` **Drag Handles**	`Review Route` Sheet	`0 Credits`	Add stops by searching or tapping the map, swipe left to remove stops, or tap `Edit` to drag stops into a custom order before paying a single credit.
`Confirm & Generate Audio`	`Review Route` Bottom Button	`6 cr / stop`	Generates custom scripts, fun facts, and between-stop commentary, and pre-downloads **100% of the spoken audio** for offline playback.

5.3 Tab 1 — Guided Tour (`Active Route` Walking Screen)

Control / Card	Location	What It Does
`START GUIDED TOUR` / `STOP TOUR` **|** `PAUSE` **/** `RESUME`	Top Session Button	Starts or ends the active tour. While running, the right half (`PAUSE` **/** `RESUME`) non-destructively pauses narration, mic listening, and arrival triggers in place.
Waveform Wake Button | `Mute` **/** `Unmute` **|** `Depth: Short (2 cr)` **/** `Long (4 cr)`	`WalkingMicStatusBar`	Wake the mic manually, mute the mic on noisy streets or when chatting with friends, or switch response depth between **Short (** `2 cr` **)** and **Long (** `4 cr` **)**.
`What am I looking at?` **(** `WalkingCameraLensCard` **)**	Below Mic Bar	Opens the camera (`Snap & Ask`) to identify any building, monument, or plaque (`2 cr` Short / `4 cr` Long) and save the photo for your Walk Postcard & Reel.
Live Route Map, Stop Carousel & `Go to Stop`	Middle of Screen	Shows your GPS dot, route polyline, numbered stop pins, and swipeable stop cards. Tap `Go to Stop` on any card to jump directly to that stop.
`Walking directions` **&** `Open Route in Apple / Google Maps`	Below Stop Carousel	Street-by-street walking instructions (auto-expanded while walking `> 45m` , auto-folded on arrival `<= 45m`) plus 1-tap external Maps handoff.
Detour Card (`Anything interesting nearby?` **)**	Purple Card	Search for a nearby hidden gem within `600m` extra walk (`0 credits` to search; tap `Add to route` for `6 credits` or `No thanks` for `0 credits`).
`Story` **|** `Fun fact` **|** `Next walk` **Tabs &** `Report`	Stop Content Card	Switch between the main landmark story, insider fun fact, and between-stop city history, or tap `Report` to flag any story issue.
Pinned Bottom Bar (`<` **|** `Play Story / Stop Audio` **|** `Next >` **/** `Complete ✓` **)**	Bottom of Screen	Jump to the previous stop, play/stop audio, advance to the next stop, or tap `Complete ✓` on the final stop to log the walk and open your **Walk Postcard**.

5.4 Tab 2 (`Explore`), Tab 3 (`History`) & Tab 4 (`Settings`) Controls Summary

Tab & Section	Controls & Toggles	What They Do
Tab 2: `Explore`	**`START EXPLORING` (`END SESSION` | `PAUSE` / `RESUME`) · `Depth: Short (2 cr)` / `Long (4 cr)` · `Mute` / `Unmute` · `500m Live Track` / `Recenter 500m` · `GAZE` / `FORWARD SCAN` Radar · `What am I looking at?`**	Starts free-roam GPS discovery (`75m–100m` forward cone) and continuous voice Q&A; steers the cone with AirPods head-tracking (`GAZE`) or phone compass (`FORWARD SCAN`); identifies buildings via Camera Lens.
Tab 3: `History`	**`Saved Tours` | `Walk Journal` Picker · `Load Tour` (`0 cr`) · `Postcard` (`0 cr`) · `Browse & Manage All Visited Places` (`Forget` / `Clear History`) · `Your notes` · `Make a postcard` & `Export 9:16 Video Reel`**	Replays downloaded tours offline for `0 credits` ; manages seen-landmarks memory by city; stores personal walk notes; exports `540×675` QR Walk Postcards and `1080×1920` (9:16) MP4 Video Reels.
Tab 4: `Settings` — Credit & Depth Guardrails	**`Top Up Walk Credits` · `Guide Response Depth` (`Short 2 cr` / `Long 4 cr`) · `Explore Landmark Ceiling` (`0` , `3` , `5` , `10` , `15` , `Unlimited`) · `Prevent Repeat Landmarks & Stops` (`SAVES CREDITS`)**	Buys credit packs, sets Short vs. Long story length, caps automatic Explore discoveries per walk, and skips already-visited landmarks across tours and Explore sessions.
Tab 4: `Settings` — Voice, Character & Era	**`Guide` (30 Gemini Voices) · `Accent` · `Preview` · `Between stops` Voice · `Character` (`Classic` , `Architect` , `Local Gossip` , `Ghost Hunter` , `Family & Kids`) · `Time Travel` (`Today` , `Before 1500` , `1500–1800` , `1800s` , `1900s`)**	Customizes the primary and between-stop narrator voices, regional accent, storytelling persona, and historical time-travel century.
Tab 4: `Settings` — Navigation, Accessibility & Offline	**`Let the guide suggest detours` · `Hands-Free Voice Directions` · `Haptic Turn Cues` · `Directional compass chime` · `Eyes-Free Accessibility Mode` · `Require trigger phrase on headphones` (`Excuse me` , `Hey Guide` , `Stop` , `Wait`) · `Download narration ahead of the walk` · `Allow downloads on cellular` · `What My Guide Knows About Me`**	Controls proactive detour suggestions, spoken street turns, pocket haptic vibrations, 3D spatial chimes, blind/low-vision clock-face cues, headphone barge-in protection, offline audio prefetching, and your on-device **Walker Interest Profile**.

6. Complete Voice Command & Siri Cheat Sheet

Spoken Phrase (In-App Voice Reflex — `0 Credits`)	Action Performed Immediately On-Device (`0 ms`)
"Pause" / **"Pause tour"** / **"Hold on"**	Pauses narration, microphone listening, and proximity alerts in place.
"Resume" / **"Continue"** / **"Carry on"**	Resumes a paused walk—or accepts the guide's offer to finish an interrupted landmark story (`0 credits`).
"Next stop" / **"Skip"** / **"Next landmark"**	Jumps immediately to the next stop on your Guided Tour.
"Previous stop" / **"Go back"**	Jumps back to the previous stop on your Guided Tour.
"Repeat that" / **"Say that again"**	Replays the current landmark story from the beginning at `0 credits` .
"Where am I?"	Speaks your current street/locality and distance to the active stop.
"Open maps" / **"Directions in maps"**	Opens your walking route in Apple Maps (iOS) or Google Maps (Android).

Spoken Phrase (In-App Voice Reflex — `0 Credits`)	Action Performed Immediately On-Device (`0 ms`)
"Yes" / **"Add to route"** *(when a detour is offered)*	Splices the suggested detour stop into your active route (`6 credits`).
"No" / **"No thanks"** *(when a detour or resume is offered)*	Declines the detour or resume offer (`0 credits`).

Siri & iPhone Action Button Phrases (`"Hey Siri..."`):

- *"Start a walking tour with NaviMate"* • *"Next stop on NaviMate"* • *"Repeat the story in NaviMate"* • *"Stop my NaviMate tour"* • *"Where am I on NaviMate"*