ANU LABS | anulab.io

PROPOSAL, SCOPE & VISUAL DIRECTION · NOVEMBER 2026

PREPARED EXCLUSIVELY FOR

Little Nomads Education · Vancouver, BC

One *Warm, Outdoor-First* Platform for Little Nomads

A focused, mobile-ready family, educator, and admin platform replacing fragmented forms, calendars, and separate apps — paired with a warmer, parallax-powered brand evolution that celebrates Vancouver's forests, beaches, parks, and city classrooms.

What's Inside This Deck

11 Pages

1. **Live Audit of littlenomads.ca** — real workflows, Rise Payroll API verification & Apple Pay / e-Transfer findings.
2. **Warm & Energetic Brand Evolution** — keeping your #406224 badge green while energizing the palette & parallax design.
3. **Visual UI Previews** — refreshed $0/mo website, mobile menu, unified login, Parent, Teacher & Admin screens.
4. **Beyond the Brief + 2-Week Plan** — proactive ideas to elevate Little Nomads, Canadian privacy & Discovery kickoff.

2-Week Delivery

Rapid build + 1-site pilot — ready before Jan 2027 Camps

$0 / mo Website

Retires WordPress onto Cloudflare Pages · Keep .ca domain

Apple Pay + Stripe

One-tap Apple Pay, Google Pay, Cards & e-Transfer (CAD)

Canada + Rise API

BC PIPA / ETA ready · Duplicate-safe Rise payroll sync

Our Understanding & Live Audit of littlenomads.ca

Before proposing any stack or screens, we audited your live WordPress site, program pages, booking links, Stripe workflow, and Rise People's live API specifications.

Boutique Scale · ~7–8 Staff · 1:5 Outdoor Ratio

TODAY'S FRAGMENTED TOOL STACK

Why admin & families face duplicate data entry

WordPress + Avada + Gravity Forms (Cloudflare / LiteSpeed)
Marketing site & `/register-interest/` form live here; last blog post Aug 2020. Heavy theme payload on mobile.

4+ Disconnected Google Forms + Embedded Google Calendar
Separate Google Forms for Fall Preschool, Tyee, Lord Selkirk, Big Kids & Camps force manual retyping into rosters.

Seesaw Learning Journals (Separate App & Parent Accounts)
Families juggle a separate login for child portfolios, detached from current enrolments and media-consent records.

Split Payments (Stripe + Interac e-Transfer) & Rise Payroll
Manual invoicing, sibling discounts, e-Transfer checks, and manual timesheet transfer into Rise People.

Our Goal: Consolidate all operational workflows into **one branded, mobile-first platform** — inspired by the best of Brightwheel (billing clarity) and Lillio (educator-first outdoor UX) without paying $250–$450+/mo for rigid daycare bloat.

5 REAL-WORLD DETAILS WE CAUGHT EARLY

01 Two-Stage After-School Custody Handoff
After-School educators pick children up at **Lord Selkirk & Tyee Elementary**, then parents pick up at Trout Lake, Clark, or Brewers Park. Attendance should support *School Pickup* → *Park Pickup* timestamps.

02 Mixed Pricing Models & Sibling Discounts
Preschool runs term blocks (1–5 days/wk + 10% sibling discount), After School bills monthly, Big Kids bi-weekly/annually, and Camps weekly. Our program model will handle all four cleanly as structured rules.

03 Stripe (Apple Pay, Google Pay & Cards) + Interac e-Transfer
Your program pages accept **both Stripe and Interac e-Transfer** (plus a $15 card fee). Stripe Hosted Invoices unlock instant **Apple Pay & Google Pay** out-of-the-box alongside tracked e-Transfer receipts.

04 Rise People Public Payroll API Verified Directly
We inspected Rise's live OpenAPI spec: `setPayRunPayrollInstructionInputs` supports direct, optimistic-locked writes into open `INPROGRESS` pay runs (no double-counting on retry; Admin keeps final release in Rise).

05 Vancouver Outdoor Signal & Rainy-Day Ergonomics
Pacific Spirit Regional Park and Kitsilano shoreline have patchy LTE spots. Designing for **large gloved-thumb controls**, clear sync states, and clean offline-ready architecture is central from Day 1.

Brand Evolution: Warmer, Energetic & Unmistakably "Nomads"

Your circular stamp logo already tells a brilliant Vancouver story (mountains, skyline, evergreens, ocean waves, bare footprints). We keep its exact #406224 green anchor and lift it out of cold corporate grey.

Zero Brand Breakage · High Outdoor Contrast

CURRENT LITTLENOMADS.CA PALETTE

Feels cold & flat around a great logo

#406224	#282B30	#31363A	#AB8B65
Logo (Keep!)	Cold Grey	Gunmetal	Flat Tan

PROPOSED "WARM PACIFIC EDITORIAL" SYSTEM

Calm 3-Tone Harmony · Zero Box Clutter

ANCHOR #406224	CONTRAST #172B1B	CANVAS #FAF6EE
Pacific Moss	**Deep Cedar**	**Warm Birch**
Exact existing logo green	Headers & crisp outdoor text	Open paper replacing cold grey

BANDING #F2ECE0	SOLE CTA #DE6236	SUNLIGHT #F3CF86
Soft Linen	**Campfire Coral**	**Cedar Sunlight**
Full-bleed tonal separation	Primary Register & Pay action	Subtle glows & focus rings

UI KIT PREVIEW: Find Your Program → | Present ✓ | Age 4 · Preschool | Private Journal

TYPOGRAPHY PAIRING

Fraunces Display
Warm, organic editorial serif for headlines, Reggio philosophy & family journal stories.

Plus Jakarta Sans
Open geometric letterforms engineered for instant scanning on wet phone screens outdoors.

OPEN EDITORIAL PUBLIC SITE · ZERO-LAG OPERATIONAL PORTAL

Public Site (littlenomads.ca)
Open, borderless editorial storytelling — full-bleed Pacific Northwest bands, interactive Age 1–9 explorer, full-bleed 3D Vancouver map & seamless cutout team canopy.

App Portal (app.littlenomads.ca)
Zero decorative overhead inside operational views. Same warm birch & moss palette, oversized outdoor tap states, fast even in weak Pacific Spirit Park LTE.

OUTDOOR FIELD DESIGN STANDARDS (BUILT INTO EVERY COMPONENT)

48px+ Thumb Controls
Oversized Present / Absent buttons usable in Vancouver rain or gloves.

Explicit Sync States
Always visible Saved Pending Failed pills.

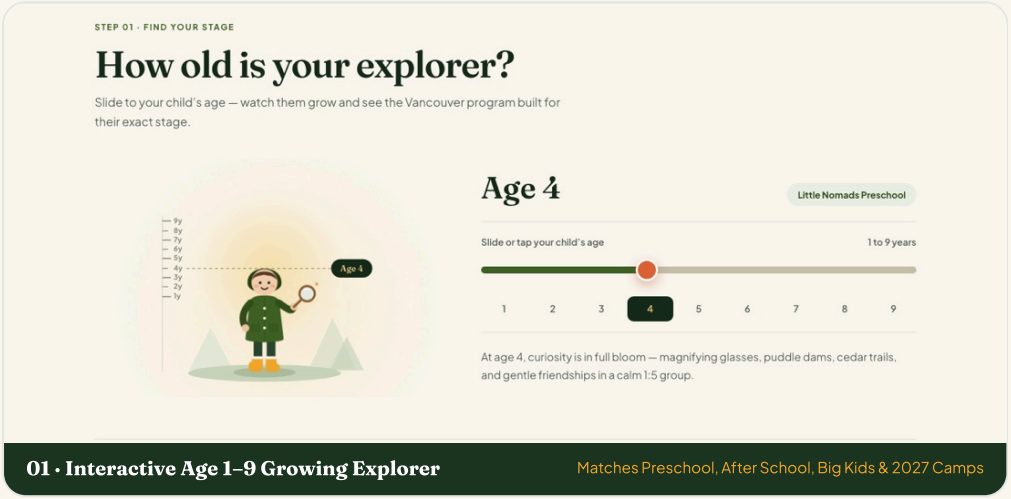
Sun-Glare Contrast
WCAG AA+ dark-cedar on warm-birch surfaces; high-contrast allergy badges.

Vancouver Local Defaults
All rosters in `America/Vancouver` time; all invoices clearly in **CAD**.

Public Website Refresh: Live Open-Editorial Concept (littlenomads.ca)

An uncluttered, borderless Pacific Northwest story site replacing WordPress/Avada at **$0/month** on Cloudflare Pages — translating your real philosophy, real Vancouver sites, real team, and private Learning Stories into an unforgettable parent journey.

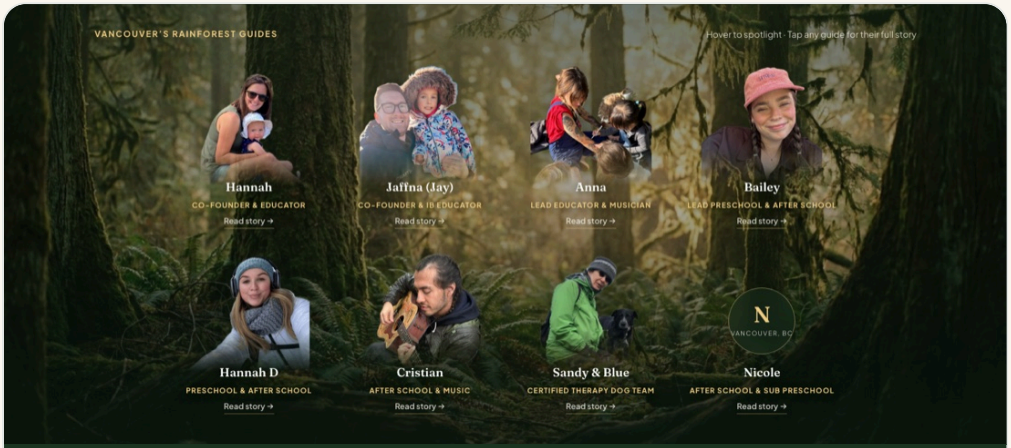
Live Clickable Concept · $0/mo Hosting



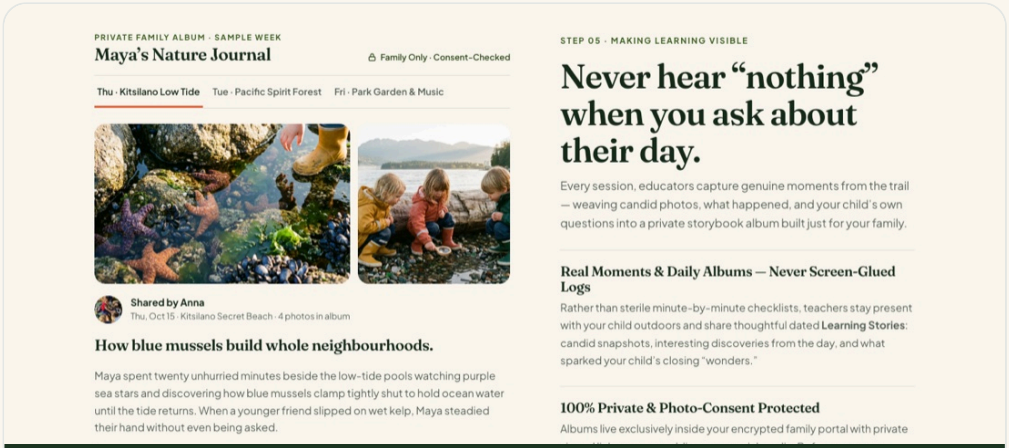
01 · Interactive Age 1–9 Growing Explorer — Matches Preschool, After School, Big Kids & 2027 Camps



02 · Full-Bleed 3D Vancouver Map + Real Photos — Click pins 01–04 to open real park photos & Google Maps



03 · Full-Bleed Rainforest Team Canopy + Blue — Unified cutouts with interactive spotlight & full bios



04 · Making Learning Visible (Daily Story Albums) — Live 3-day scrapbook preview · Private & consent-checked

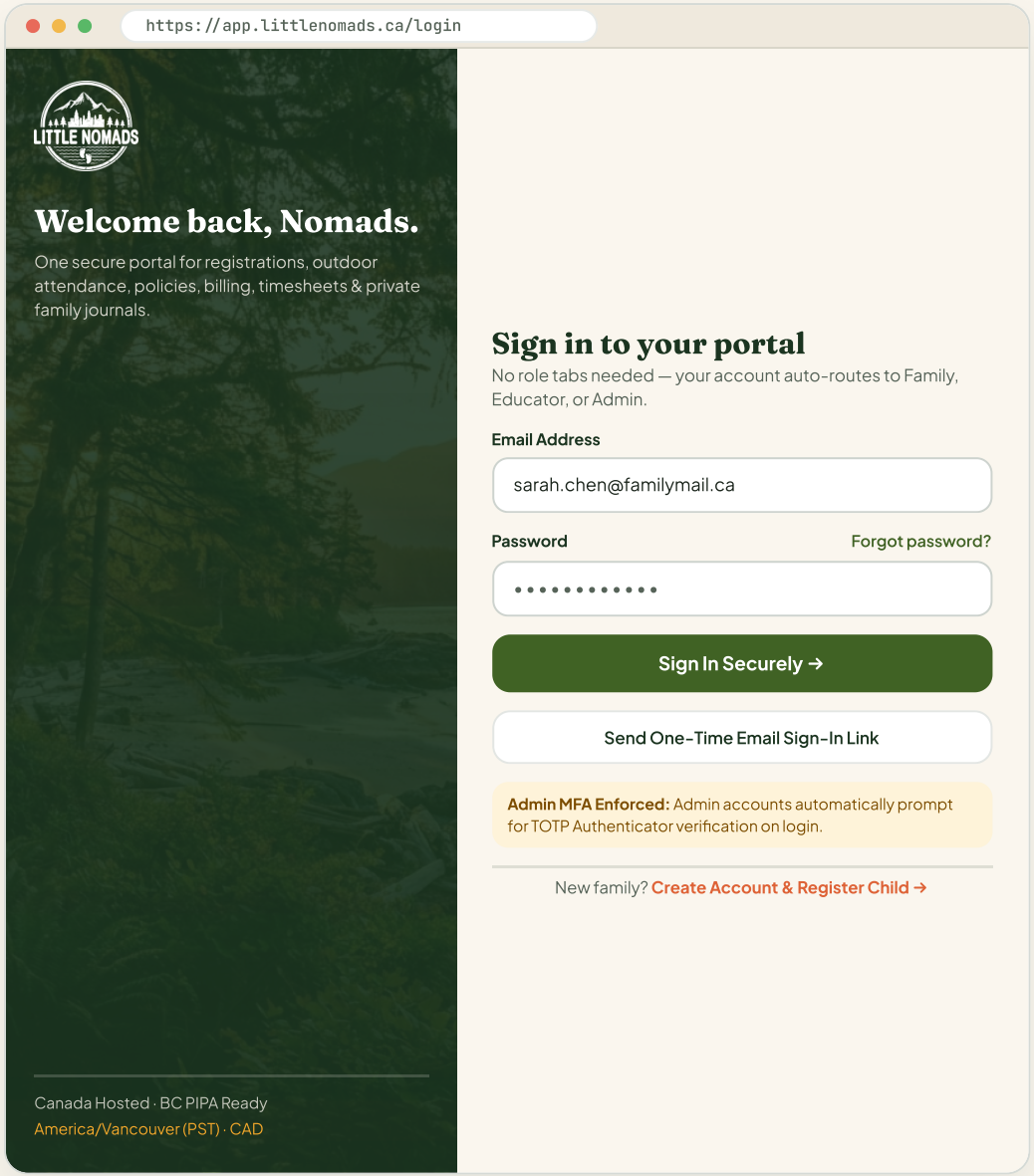
Aligned 100% with Your Core Brief: Plain-English Reggio Emilia & marine ecology (sea stars & blue mussels), 2-step CAD Registration & Fee Estimator, and **auto-detect Unified Portal Login** — hosted at **$0/mo** on Cloudflare Pages (retiring WordPress & Gravity Forms).

Zero WordPress Maintenance

Unified Login & Three-Portal Role Isolation (app.littlenomads.ca)

One branded sign-in route automatically lands Parents, Teachers, and Admins in their dedicated workspace — with server-enforced access boundaries on every database query and media URL.

Server-Side RBAC · Admin MFA Enforced



1. Parent & Guardian Portal

/family

Access **only linked children**: saveable registration forms, confirmed schedules, versioned policy e-signatures, Stripe/e-Transfer invoices & receipts, private learning journals, and program notices.

Privacy Guard: Supports multiple invited guardians with independent *billing visibility* & *pickup authorization* flags managed by Admin.

2. Teacher Outdoor Field Portal

/educator

Scoped strictly to **assigned locations & sessions**: fast mobile attendance, one-tap allergies/pickup safety sheet, Learning Story drafts/publishing, and personal timesheet entry.

Hard Server Block: Cannot view unassigned locations, other staff payroll/hours, or any family billing records (tested via direct API & URL).

3. Admin Control Centre

/admin · MFA

Full operational control across all Vancouver sites: enrolments, concurrent-safe capacity locks, waitlists, versioned policies, Stripe invoices/refunds, timesheet approvals, Rise sync & instant access revocation.

Accountability: Immutable audit log records user, timestamp & reason for every attendance edit, exception, refund, or permission change.

Parent Portal: Registration, Policies, Billing & Private Journals

Replaces separate Google Forms, emailed invoices, and Seesaw with one warm family hub — supporting multiple children across different programs, days, and Vancouver locations.

Multi-Child · CAD Billing · Private Media

https://app.littlenomads.ca/family

Family Hub

- Home Overview
- My Children (2)
- Registrations
- Policies 1
- Invoices & Receipts
- Learning Journals
- Family Notices

Sarah Chen (Payer)
Linked: David Chen

Good morning, Sarah!

Vancouver · Wed, Nov 25, 2026

Maya · Forest (Tue/Thu) | Leo · After School (Tyee)

1 Policy Signature Pending: *2027 Outdoor Weather & Risk Policy (v2.1)* — required before Winter Term confirmation. Review & Sign



Moss & Maple Discoveries

Maya spent 30 minutes inspecting wet maple veins with the wooden magnifier and building a mossy shelter from cedar bark with her group before warm tea & story circle.

Posted by Anna · Today 11:42 AM — Open Full Journal →

INVOICE #LN-2027-018 DUE DEC 15

$1,835.00 CAD

Winter 2027 · Maya + Leo (10% sibling discount applied)

Pay · Apple Pay / Card → | PDF

Stripe Hosted: Apple Pay, Google Pay, Cards · e-Transfer tracked

FAMILY NOTICES & SCHEDULE

Rain Gear Check · Acadia Beach
Extra mittens & muddy buddies recommended for Thursday morning tidepool session.

Spring & Summer Camps 2027
Priority family booking opens Jan 10 · 4-week withdrawal notice policy applies.

9:42 LTE 92%

Child Registration

Draft Saved ✓

STEP 2 · SAFETY & PICKUP CONTACTS

Child: Maya Lin (DOB 2022-04-12) · Allergies: None
Authorized Pickups: Sarah Chen, David Chen, Ruth Lin

STEP 3 · STRUCTURED SCHEDULE

Little Nomads Preschool · Winter 2027
Jan 4 – Mar 12 · Requested (confirmed after deposit)

Tue · Forest | Thu · Beach

STEP 4 · SEPARATE CONSENTS (BC PIPA / ETA)

- ☑ **Policy Acceptance (v2.1):** Terms, withdrawal & rain policy
- ☑ **Medical / Outdoor Risk:** First aid & allergy care plan
- ☐ **Photo / Media Permission:** Private group journals only (Opt-in)

E-Signature · Version, Signer & PST Timestamp Archived

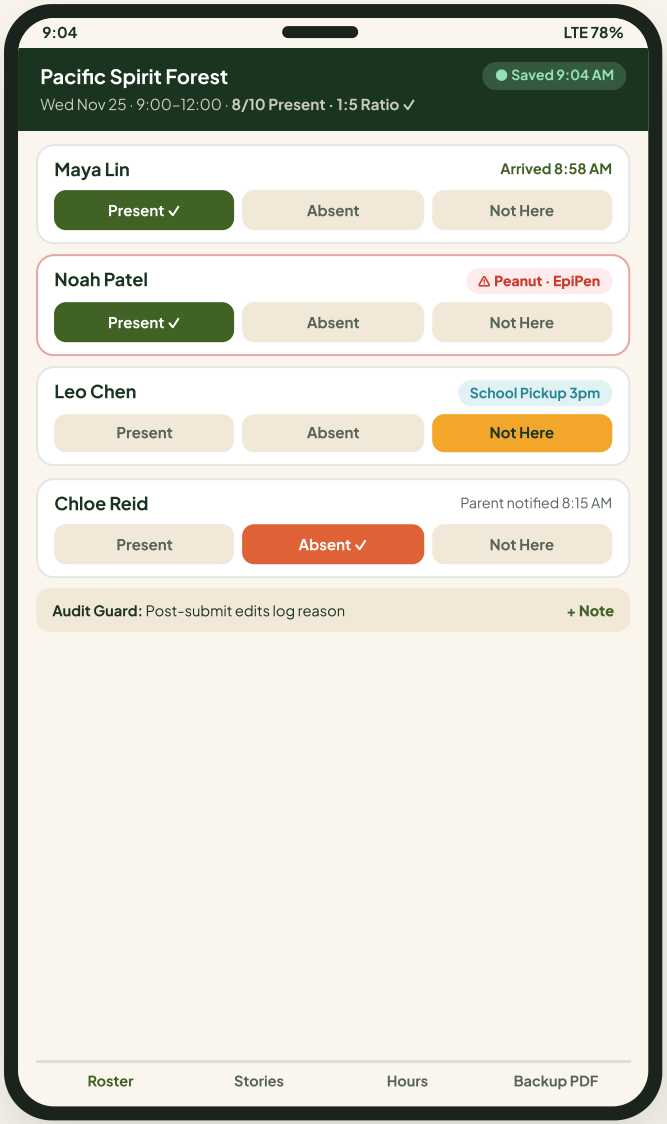
Sarah Chen

Submit Application →

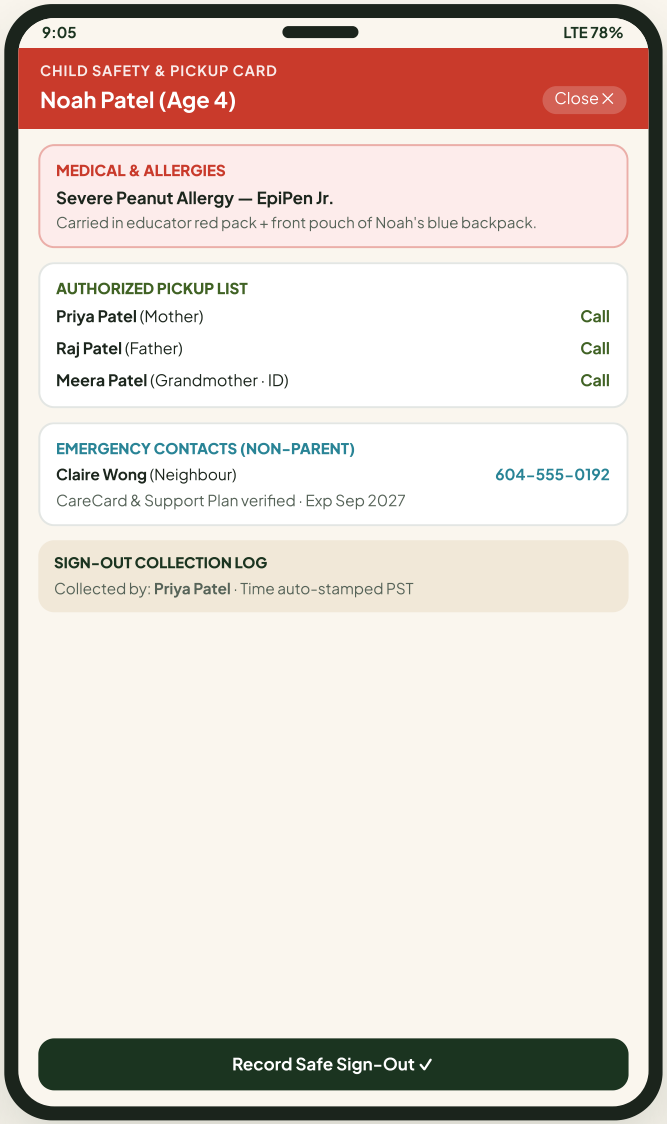
Teacher Field View: Phone-First UX Built for Vancouver Parks & Rain

Designed for one-handed outdoor speed: oversized attendance toggles, instant allergy & authorized pickup safety sheets, consent-guarded learning stories, and friction-free timesheets.

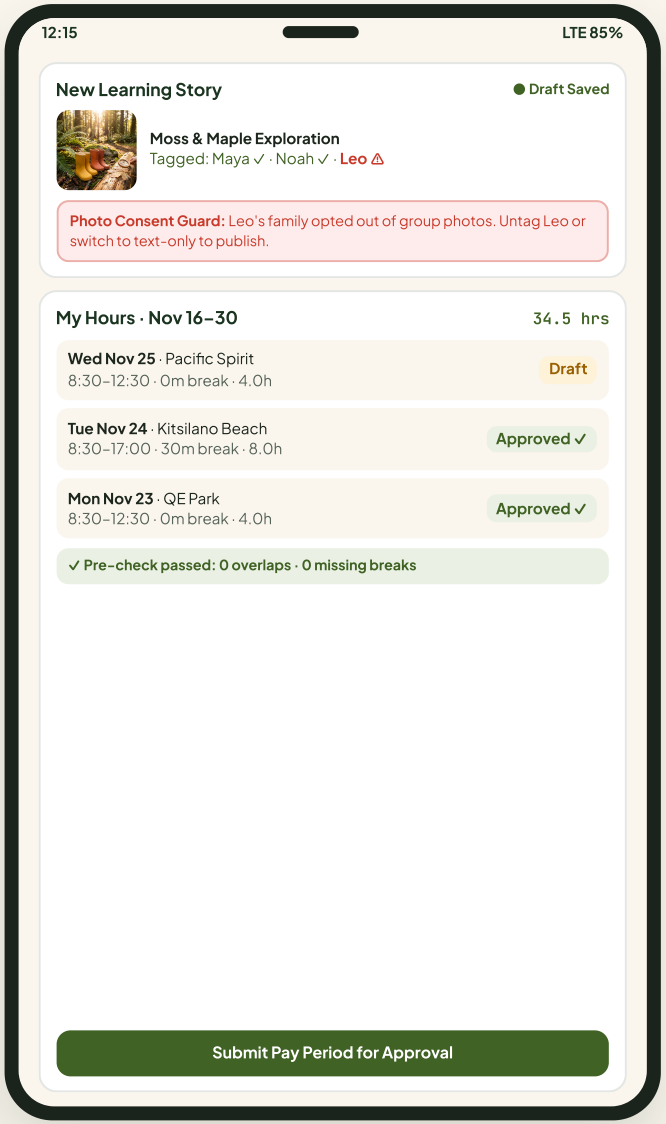
Assigned Sites Only · Zero Billing/Payroll Leakage



A. Daily Outdoor Roster: Auto-built from confirmed enrolments; edits require logged reason.



B. One-Tap Safety Drawer: Instant allergies, EpiPen & pickup verification — zero billing data shown.



C. Consent Guard & Hours: Automatic group photo permission checks + overlap-flagged timesheets.

Admin Control Centre: Live Operations, Billing & Rise Payroll

Real-time multi-location headcounts, atomic seat-capacity protection, verified Stripe + e-Transfer ledger, duplicate-safe Rise payroll transfers, and full audit trails.

MFA Protected · Full Audit Trail

https://app.littlenomads.ca/admin

Hannah H. (Admin · MFA Verified ✓)

LIVE OUTDOOR HEADCOUNT
34 / 38 expected
4 active sites · 0 missing rosters

ENROLMENT PIPELINE
5 to review · 2 waitlisted
Concurrent capacity lock active

WINTER 2027 BILLING
$28,450 CAD
92% paid (Apple Pay, Cards, e-Transfer)

RISE PAYROLL BATCH
7 / 7 approved
Validated · Ready for Rise sync

CAPACITY & ENROLMENT QUEUE

Pacific Spirit · Tue/Thu — 9 / 10 Seats
DB row lock prevents simultaneous overbooking.

Pending: Ava Park — Offered
Policy v2.1 Signed ✓ · Awaiting Stripe Deposit

Effective-Dated Schedule Change
Maya Lin: Kits Beach → QE Park effective **Jan 4, 2027**. Historical rosters preserved untouched.

Export Rosters & Attendance CSV / PDF →

RISE PEOPLE PAYROLL SYNC · NOV 16-30

validate_set OK ✓

Educator (Rise ID)	Dept	Reg Hrs	Status
Anna M. (#EMP-104)	Forest	56.0h	Approved
Bailey R. (#EMP-108)	Preschool	52.5h	Approved
Hannah D. (#EMP-112)	After-Sch	41.0h	Approved
Cristian V. (#EMP-115)	After-Sch	24.0h	Returned

Duplicate-Safe Transfer: Only *Approved* rows sync via Rise `payroll:write` with cell-version locking (or validated Rise Custom Converter fallback). Portal never releases payroll — Admin completes final approval inside Rise.

Sync 149.5 Approved Hours to Rise → Rise CSV

BILLING & AUDIT TRAIL

Apple Pay / Stripe · Paid ✓
INV-041 ($1,250 CAD) · evt_9x2 idempotent

e-Transfer Logged · Hannah
INV-042 ($650 CAD) · Ref #ET-88412

Attendance Edit · Anna M.
Noah P. 9:12 AM · Reason: Late drop-off

Stripe Refund · Admin
Camp wk-2 · 50% credit note issued

Access Revoked · Admin
Former sub educator sessions terminated

Technical Architecture, BC Privacy & Hosting Economics

Retire WordPress completely: pair a **$0/mo parallax site** on Cloudflare Pages with a Canadian-hosted standalone PWA — plus native **Apple Pay & Google Pay** via Stripe Hosted Invoices.

No WordPress Needed · 100% Code Ownership

REQUIRED BRIEF COMPARISON

Retire WordPress (Standalone PWA + Static Site) vs. Extending WP

Factor	Retire WP · Standalone PWA + $0 Site	Keeping & Extending WordPress
Security & Privacy	Zero WP/Avada plugin attack surface; strict server-side RBAC, Admin MFA & signed media.	Child allergies, photos & payroll share WP's public plugin attack surface.
Data Integrity	Relational PostgreSQL locks prevent double-booking seats or duplicate Stripe/Rise syncs.	Fragile WP meta tables make capacity locks & effective dates brittle.
Outdoor Mobile UX	Instant static public site + fast PWA; clean path to offline attendance sync later.	Heavy Avada CSS/JS slows loading in weak Vancouver park LTE.
Long-Term Cost	Eliminates WP hosting & Gravity Forms fees; edit site content cleanly from Admin.	Ongoing WP hosting + every theme/plugin update risks breaking custom portal code.

RECOMMENDED CANADIAN-READY STACK

Single TypeScript Codebase · Zero Bloat

littlenomads.ca
Static Parallax Site
Cloudflare Pages ($0/mo)

→

app.littlenomads.ca
Next.js + TypeScript + Tailwind PWA
Server-Side RBAC · Admin TOTP MFA

PostgreSQL (Canada)
Montreal / Calgary · Daily PITR backups & RLS

Private R2 / S3 Media
Zero public URLs · Short-lived signed links

PII-Free Email
Postmark / Resend · No child info in previews

Stripe Hosted Invoices (CAD): Native Apple Pay, Google Pay, Cards + e-Transfer ledger.

Rise People Payroll: OAuth v1 API sync (or validated Rise Custom Converter).

SECURITY, BC PIPA & ACCEPTANCE TEST READINESS

Zero Unauthorized URL Access
Every record & photo checks family/location permission server-side on every request.

BC ETA Signature Proof
Stores policy version, signer ID, linked child, Vancouver timestamp, IP & immutable PDF copy.

Minimal Sensitive Surface
No credit cards (Stripe hosted) and no staff SIN or banking details (stays in Rise).

Verified Recovery & Pilot
Tested backup restore drill, instant user revocation & 1-location pilot before full rollout.

ESTIMATED MONTHLY HOSTING BREAKDOWN — You own all accounts & code

Public Site (`littlenomads.ca` on Cloudflare Pages)	**$0 / mo**
Domain (`littlenomads.ca` — stays at your current registrar)	**No change (already owned)**
App Compute + Private Media (R2) + Emails (Boutique Scale)	**$0 – $15 CAD / mo**
Canadian Managed PostgreSQL + Automated Daily PITR Backups*	**~CA$35 / mo**
Stripe Processing (Pass-through per paid card invoice; $0 e-Transfer)	2.9% + $0.30 CAD

Est. Live Total: ~CA$35–$50 / mo (vs. $250–$450+/mo SaaS) *Free tier OK for pilot only

Beyond the Brief: Ideas to Make Little Nomads Even More Effortless

While studying your outdoor school workflows and Vancouver seasons, we spotted high-value additions not in the brief — lightweight to build, deeply practical for families and staff, and completely optional.

Optional Value-Adds · Tell Us What You'd Love

SMART PORTAL IDEAS (BUILT FOR VANCOUVER OUTDOOR REALITY)

Saves Hours Every Term

01 **1-Click Annual CRA Childcare Tax Receipts (PDF):** Auto-sums each child's paid Stripe & e-Transfer invoices for the calendar year (Form T778) — eliminating the February parent email rush.

02 **Storm / Smoke Relocation Alerts + Live Gear Prompt:** One-tap park relocation alert with updated drop-off map pin + free live Vancouver weather cue (*"9°C · Light rain — rain pants + spare mittens"*).

03 **Live 1:5 Educator-to-Child Ratio Guard:** Automatically links live site attendance with assigned teachers (`8 kids / 2 staff = 1:4 ✓`), flagging amber if a sub is needed.

04 **Planned Absence → Make-Up Spot Bank:** Parents tap *Report Absence* ahead of time, freeing that single-day seat so Admin can offer a 1-click make-up spot (matching your FAQ policy).

05 **EpiPen & Staff First-Aid Expiry Warnings:** 30-day Admin dashboard reminders before child EpiPens, care plans, or staff First Aid / BC Criminal Record Checks expire.

06 **Private Parent Calendar Feed (`.ics`) + After-School Custody Log:** Auto-syncs each child's confirmed park pins into Apple/Google Calendar, plus *School → Park* handoff & late-pickup timestamps.

INCLUDED IN OUR LIVE CONCEPT (LITTLENOMADS.CA)

Ready to Preview Live

01 · AGE 1–9 EXPLORER

Growing Child Stage Slider

Parents slide to their child's age (1–9) and watch an illustrated explorer grow along a wooden height chart, matching exact CAD fees & sites.

Live in prototype · Pre-fills registration

02 · FULL-BLEED 3D MAP

Vancouver Classrooms & Photos

Interactive 3D North Shore & coastline relief with minimal glowing pins — click any pin to open real Vancouver photos, meeting points & Google Maps.

Can show live open seats from Portal

03 · TEAM SHOWCASE

Rainforest Canopy Portraits

Unified background-removed cutouts of all 7 educators + therapy dog Blue floating inside one shared BC cedar canopy with hover spotlight & bios.

Instant studio cohesion from casual photos

04 · PORTAL USP PREVIEW

Daily Learning Stories Album

Lets prospective parents flip through a sample 3-day child journal (candid photos, teacher notes & closing "Wonders") — showing privacy & care up front.

Turns your portal into a selling point

Would you like any of these additions — or is there anything else on your wish list?

Tell us which of these feel most helpful for your families and educators (we can include quick wins right inside our 2-week sprint or save them for Phase 2), and share any other workflow ideas or design touches you've been dreaming of!

Your Platform · Your Wish List

2-Week Rapid Delivery Plan: Live Ahead of January 2027 Camps

Traditional agencies quote 3–4 months and miss Winter Term & January camp sign-ups. Anu Labs delivers the full Release 1 platform + refreshed $0/mo website in **2 focused weeks**, with a guided 1-location pilot built in.

2 Weeks Total · Ready Before Jan 2027

DAYS 1–2 · DISCOVERY GATE

Validate Integrations & Lock Rules

- Verify your Rise plan OAuth `payroll:write` access or Custom Converter route
- Enable Stripe Hosted Invoices with **Apple Pay & Google Pay** + e-Transfer rules
- Confirm BC PIPA & ETA legal wording with your advisor
- Approve clickable UX prototype & lock fixed build price

Gate: De-risks build before Day 3

DAYS 3–5 · WEEK 1 CORE BUILD

Core Ops, Website & Billing

- **Refreshed Open-Editorial littlenomads.ca** on Cloudflare Pages ($0/mo — retires WordPress)
- Unified login, RBAC, Admin MFA, audit log & Canadian Postgres backups
- Registration, atomic capacity locks, waitlists & effective-dated schedules
- Outdoor attendance, safety drawer, split policy e-signatures & Stripe/Apple Pay

Live staging link by Day 5

DAYS 6–14 · WEEK 2 FINISH & PILOT

Payroll, Journals & 1-Site Pilot

- Teacher timesheets, Admin approval & duplicate-safe Rise sync reconciliation
- Private Seesaw-style Learning Journals (photo-consent guard & signed URLs) + notices
- Full acceptance & direct-URL isolation tests + tested backup restore drill
- Staff training, handover & **1-location live pilot** before wider rollout

Ready for Jan 2027 Camp Launch

PHASE 2 · OPTIONAL ADD-ONS

Quoted Separately Post-Launch

- **Offline Attendance Sync** (IndexedDB queue, conflict UI & auto-reconnect)
- Automated recurring billing & Canadian PAD bank debits
- Direct parent-teacher messaging & journal comments
- Web push alerts / native iOS & Android wrapper
- Advanced waitlist offers & accounting exports

Add only what proves ROI

6 QUICK DECISIONS TO CONFIRM IN OUR DISCOVERY CALL

2-week delivery assumes prompt client access to Stripe, Rise & DNS

1. Rise Plan & STT: Confirm OAuth API access vs. Custom Converter vs. existing Rise time tracking.

2. Payments & Fees: Confirm Apple Pay/Google Pay toggle, e-Transfer ledger, GST & surcharge rules.

3. After-School Flow: Confirm 2-stage school pickup (Lord Selkirk / Tyee) → park pickup logs.

4. Journal Rules: Should educator stories require Admin approval before parents see them?

5. Retire WordPress: Confirm full cutover of `littlenomads.ca` to $0/mo Cloudflare Pages (and archive old WP).

6. Pilot Site & Launch: Pick the 1 pilot location and confirm target go-live before Jan 2027 Camps.

Ready to walk through this together?

100% source code ownership · Client-owned domains, Stripe, Rise & cloud accounts · Dedicated documentation, training & warranty.

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