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🏡 EJA Homestay Booking MVP

✨ Vision
Build a launch-ready **homestay booking MVP** in 48 hours — simple, functional, and beautiful. Guests can discover & book, and hosts can list multiple rooms under one property. Designed for mobile-first Himalayan travel.

🔧 Tech Stack

Layer	Tool
Frontend	Next.js (React, SSR/SSG)
Backend & DB	Supabase (PostgreSQL, Auth, Storage, Edge Functions)
Payments	Stripe (Test Mode)
Hosting	Vercel (Frontend) + Supabase
Storage	Supabase Storage / Cloudinary
Email	Supabase (or Resend/SendGrid)
CMS (Optional)	Static markdown / Notion API

🧠 Database Schema (Supabase)

Tables

`users`
Field	Type	Description
id	UUID (PK)	Supabase Auth UID
role	Text	'host' or 'guest'
name	Text	Full name
email	Text	Auth email

`properties`
Field	Type	Description
id	UUID (PK)	
host_id	UUID (FK)	Linked to `users.id`

title	Text	Property name
location	Text	City, State
description	Text	Full description
images	Text[]	Array of image URLs
amenities	Text[]	Eg. WiFi, Parking
featured	Boolean	Platform Pick

`rooms`
Field	Type	Description
id	UUID (PK)	
property_id	UUID (FK)	Linked to `properties.id`
name	Text	Room Type (Deluxe, etc.)
capacity	Int	Max guests
price	Numeric	Per night
total_units	Int	Total rooms of this type

`bookings`
Field	Type	Description
id	UUID (PK)	
guest_id	UUID (FK)	Linked to `users.id`
room_id	UUID (FK)	Room booked
check_in	Date	
check_out	Date	
guests	Int	Number of guests
addons	Text[]	Meals/Experiences selected
status	Text	'confirmed', 'cancelled'
total_price	Numeric	Calculated total

`addons`
Field	Type	Description
id	UUID (PK)	
type	Text	'meal', 'experience', etc.
name	Text	
description	Text	
price	Numeric	Per guest or per booking

✅ MVP Features (48hr Build)

🔐 User Auth
- Email/password auth (via Supabase)
- Role-based login: Guest / Host

🏠 Host Features
- Host dashboard
- Add/edit properties with:
  - Name, description, amenities, images
- Add rooms under property
- Set price, capacity, total inventory
- View bookings per property

✨ Guest Features
- Search by location, date, guest count
- Browse results in responsive grid
- View property detail page
- Rooms availability for selected dates
- Book room + optional add-ons (meals, experiences)
- Booking confirmation (on-screen + email)
- Guest dashboard: upcoming & past bookings

💡 Add-ons
- Add meals, retreats, and experiences as optional items in booking modal

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📱 UI/UX
- Clean mobile-friendly layout
- Dynamic cards and modals
- Smooth date selection
- Minimal, clear forms

🧭 Content Sections (Static or JSON-based)
- Platform's Pick (featured homestays)
- Destinations: Top locations with listings count
- Guest Travel Stories (basic static content)
- Blog with newsletter subscription (optional)

💳 Payments
- Stripe integration (Test Mode only)
- Show payment modal during booking
- Booking logic only completes if payment succeeds