

Roomoree Website Development Requirements

1. User Types

- **Guest Account** – Search for properties, book stays, and leave reviews.
- **Host Account** – List apartments, manage bookings, and receive payments.
- **Admin Panel** – Oversee users, listings, payments, and disputes.

2. Core Features

For Guests:

- Sign up/login using email or social accounts
- Search and filter listings by location, price, amenities, etc.
- Browse property details with photos, maps, and reviews
- Book stays through a calendar-based system
- Secure payments via Stripe, PayPal, etc.
- Chat directly with hosts
- Leave ratings and reviews after a stay
- View booking history

For Hosts:

- List properties with photos, descriptions, pricing, and rules
- Manage availability and bookings through a calendar system
- Accept or decline reservation requests
- Track earnings with an easy-to-use dashboard
- Message guests directly
- Review guests after their stay

For Admins:

- Manage users, properties, bookings, and payments from a central dashboard
- Moderate content and listings
- Oversee disputes and refunds
- Generate analytics and reports
- Send system notifications

3. Technical Requirements**Frontend:**

- Built with HTML, CSS, and JavaScript (React.js, Vue.js, or similar)
- Fully responsive and optimized for mobile
- Google Maps integration for property locations
- Image galleries and sliders
- Intuitive booking calendar

**Backend:**

- Server powered by Node.js, Python, PHP, or Ruby on Rails
- Database options: MySQL, PostgreSQL, or MongoDB
- Authentication via OAuth, JWT, or session-based methods
- Secure payment gateway (Stripe, PayPal, etc.)
- Automated email notifications for bookings and messages

Hosting & Deployment:

- Hosted on AWS, DigitalOcean, Vercel, or Netlify
- Domain registered via GoDaddy (Roomoree.com)
- SSL encryption for secure browsing
- CDN integration (Cloudflare, etc.) for better performance

4. Optional Features (Advanced Enhancements)

- Dynamic pricing adjustments
- Location-based suggestions for nearby properties
- Wishlist functionality to save favorite listings
- Multi-language and multi-currency support
- Mobile app version built with React Native or Flutter

