**### NIGHTMARE - Feature Set Document**

**\*\*Overview:\*\***

NIGHTMARE is a nightclub and restaurant-focused application designed to streamline reservations, ticket purchases, table bookings, and messaging with venues while providing a price comparison feature for events.

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### 1**. User Profiles**

* User registration (Email, Google, Apple, Facebook)
* Profile management (update details, profile picture)
* Favorite venues and events
* VIP membership and loyalty program tracking
* User dashboard with booking history

**### 2. Reservation & Booking System**

* Event discovery by location, date, and category (Nightclubs, Restaurants)
* Table booking with seating options (lounge, bar, VIP)
* Ticket purchasing (general admission, VIP, exclusive tables)
* Reservation management (modify/cancel bookings)
* Dynamic pricing for last-minute deals
* Price comparison for tickets and table packages
* QR code-based check-ins and ticket verification

**### 3. Messaging & Notifications**

* In-app messaging between users and venues
* Notifications for booking confirmations, cancellations, and event reminders
* Push notifications for price drops or exclusive offers
* Real-time messaging for group reservations

**### 4. Payment & Checkout**

* Secure payment processing (Stripe, PayPal, Apple Pay)
* Split payments for group reservations
* Transaction history and receipts
* Refund processing for cancelled bookings

**### 5. Venue & Event Management**

* Venue profiles with event listings, menus, and promotions
* Event creation and management for venue managers
* Calendar view for upcoming events and promotions
* Analytics dashboard for venues (sales, bookings, messaging activity)

**### 6. Reviews & Ratings**

* User-generated reviews and ratings for venues and events
* Verified check-ins and ratings for attended events
* Photo and video uploads for venue/event experiences

**### 7. Admin Dashboard**

* User management (block/unblock users)
* Venue and event approval/review system
* Analytics and reporting (user activity, sales, revenue)
* CMS for promotional content and ads

**### 8. Integrations**

* Payment gateways: Stripe, PayPal, Apple Pay
* Third-party messaging services (Twilio, SendGrid)
* Geolocation for venue recommendations
* Social media sharing for events and bookings

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