Project Requirements Document

Project Title: Restfree Platform Enhancements - Phase 1

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1. UI/UX Content Updates

- Merge "Hotel by Hour" and "Hotel by Night" into a single category: Hotelrooms.

- Replace the currently unused homepage section with a new section titled: Dine-in.

- Rename "Waiting" to "Nightlife".

- Rename "Restarea" to "Waiting Tables".

2. Page Accessibility Status

- Display a "Coming Soon" placeholder on the following sections:

  - Hotelrooms

  - Dine-in

  - Nightlife

  - Clockrooms

  - Waiting Tables

- Only the Restroom section will remain fully functional during this phase.

3. Full Page Development

- Develop the following sections with complete functionality:

  - Hotelrooms

  - Dine-in

  - Nightlife

  - Clockrooms

  - Waiting Tables

- Each section must include:

  - Filters: Nearby, Discounts, Most-rated

  - Map View (Google Maps integrated)

- Clean UI/UX for seamless navigation and interaction.

4. Google Maps API Integration

- Fully integrate Google Maps API to enable:
  - Real-time location access
  - Display of nearby places
  - Directions to venues
  - Support for filtering results based on location.

5. Backend Completion

- Finalize backend services for:
  - User authentication and session management
  - Venue and listing data handling
  - Filter and search logic
  - Integration with external APIs
  - Booking, rating, and review systems (if applicable).

6. Progressive Web App (PWA) Compliance

- Convert the platform to a Progressive Web App to support:
  - Offline access and caching
  - Installable app experience on mobile and desktop
  - Optimized performance across devices
  - Push notifications (if needed in later phases).

7. General Platform Enhancements

- Update Contact Information:
  - Ensure that all pages reflect current and accurate contact details (email, phone, etc.).

- Admin Panel:

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- Dashboard overview (traffic, listings, logs)

- User management (ban, verify, reset)

- Content moderation and listing approval

- Analytics and reporting tools

- Merchant Panel:

  - Profile and listing management

  - Availability, pricing, and discounts control

  - Booking/view status and customer feedback

  - Performance metrics access.