User Requirements:

Guests:

UR-1: As a guest, I want to be able to browse available rental properties to find a place to stay.

Explanation: This is the core function for guests. The app should offer a user-friendly search interface where guests can easily find suitable rentals. This might involve searching by location (city, neighborhood, landmarks), date range, and occupancy. Search results should be clear and informative, allowing guests to compare different options.

UR-2: As a guest, I want to be able to view reviews and ratings for rental properties to make informed decisions.

Explanation: Reviews and ratings provide valuable feedback from previous guests, helping potential renters gauge the quality and suitability of a property. The app should display ratings and reviews for each rental listing, allowing guests to read about others' experiences, assess the property's cleanliness, amenities, host responsiveness, and overall satisfaction. Additionally, guests should have the option to leave their own reviews after their stay, contributing to the community's knowledge base and enhancing trust between hosts and guests.

Hosts:

UR-3: As a host, I want to be able to list my property for rent on the app to share it with potential guests.
Explanation: This allows hosts to easily advertise their rental property. The app should provide a clear and guided process for creating listings. This might involve features for: Uploading high-quality photos showcasing the property's interior and exterior.
Creating a detailed description highlighting the property's features, size, and unique selling points.
Setting a rental price and any additional fees.
Specifying available dates and minimum/maximum stay requirements.

UR-4: As a host, I want to be able to manage my property's availability calendar to ensure I avoid double-bookings.

Explanation: This is crucial to prevent conflicting reservations and maintain a positive guest experience. The app should provide a clear calendar view where hosts can:
Mark available and unavailable dates for their property.
View upcoming reservations and easily manage bookings.
Synchronize the calendar with other platforms (if applicable) to avoid double-booking across channels.

Admins:

UR-5: As an admin, I want to be able to review and approve new properties before they become available to guests.

Explanation: This ensures quality control and maintains a consistent user experience. The admin should have a dedicated dashboard to review new properties for:

Completeness: Ensuring all necessary information like photos, descriptions, and pricing are included.

Adherence to community guidelines: Verifying properties comply with the app's rules and regulations regarding property type, appropriate content, and safety standards.

UR-6: As an admin, I want to be able to generate financial reports to track the app's performance and user activity.

Explanation: Financial reports provide valuable insights for the app's growth and development.

The admin should be able to generate reports on metrics like:

Total number of bookings and cancellations.

Revenue generated from rentals and fees.

User trends and booking patterns.

Geographic distribution of listings and bookings.

These reports help admins make informed decisions about marketing strategies, fee structures, and platform improvements.