

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 filter properties by location, price, and amenities to narrow down my search options.

Explanation: Refine search options are essential for guests to find the perfect rental. They should be able to filter properties based on various criteria like:

Location: Filter by specific areas, including city districts or proximity to points of interest.

Price: Set a desired price range to find rentals that fit their budget.

Amenities: Filter by desired amenities like wifi, parking, laundry facilities, pet-friendliness, etc.

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 conduct secure online financial transactions for rental payments, security deposits, and additional fees.

Explanation: Secure online financial transactions are essential for hosts to efficiently manage rental payments, security deposits, and additional fees. This feature ensures convenience and trust between hosts and guests.

Admins:

UR-5: As an admin, I want to be able to review and approve new property listings 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 listings for:

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

Adherence to community guidelines: Verifying listings 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.