User Stories

 Table 1. Guest Registration and login

| Title: Guest Registration and login | Priority: | Estimate: |
|--|-----------|-----------|
| User Story: | | |
| As a Guest, | | |
| I want to register and log in securely | | |
| So that I can access the platform's features. | | |
| Acceptance Criteria: | | |
| Given the user is on the registration page | | |
| When they provide valid credentials and submit | | |
| Then the system must create an account and allow secure login. | | |

Note. This user story defines the authentication mechanism, ensuring that users can securely register and log in before accessing the platform.

 Table 2. Property Discovery with Filters.

| Title: Property Discovery with Filters | Priority: | Estimate: |
|--|-----------|-----------|
| User Story: | | |
| As a Guest, | | |
| I want to search for properties using location, filters | | |
| So that I can find the most suitable accomodation. | | |
| Acceptance Criteria: | | |
| Given the user is on the search page | | |
| When they apply filters (price, amenities, dates) | | |
| Then the system must display matching properties on the map. | | |

Note. This story specifies the search and filtering functionality for guests, aligned with the property discovery requirements.

Table 3. Booking and Confirmation

| Title: Booking and Confirmation | Priority: | Estimate: |
|--|-----------|-----------|
| User Story: | | |
| As a Guest, | | |
| I want to book a property for selected dates | | |
| So that I can secure my stay | | |
| Acceptance Criteria: | | |
| Given the user selects available dates for a property | | |
| When they confirm the booking | | |
| Then the system must process the booking and send confirmation to both Guest and Host. | | |

Note. This story focuses on the booking process, including reservation confirmation for both guests and hosts.

 Table 4. Guest Payments

| Title: Guest Payments | Priority: | Estimate: | |
|--|---|-----------|--|
| | | | |
| User Story: | | | |
| As a Guest, | | | |
| I want to pay for my booking t | I want to pay for my booking through a secure payment gateway | | |
| So that I can guarantee my reservation | | | |
| | | | |
| Acceptance Criteria: | | | |
| Given the user has selected a property and confirmed dates | | | |
| When they provide payment details and submit | | | |
| Then the system must process the payment securely and confirm the booking. | | | |

Note. This story covers the integration of secure payment processing for guest bookings.

Table 5. Guest Reviews

| Title: Guest Reviews | Priority: | Estimate: | |
|--|---|-----------|--|
| User Story: | User Story: | | |
| As a Guest, | | | |
| I want to leave a review and ra | I want to leave a review and rating after my stay | | |
| So that I can help other users make better decisions | | | |
| | | | |
| Acceptance Criteria: | | | |
| Given the user has completed a verified booking | | | |
| When they submit a review with rating | | | |

Note. This story ensures that reviews are only linked to verified bookings, maintaining credibility for future guests.

Then the system must link the review to the booking and display it on the property page

 Table 6. Host Property Management

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|--|-------------|-----------|--|
| Title: Host Property Management | Priority: | Estimate: | |
| User Story: | User Story: | | |
| As a Host, | | | |
| I want to create, update and delete property listings | | | |
| So that I can manage what I offer on the platform. | | | |
| Acceptance Criteria: | | | |
| Given the Host is logged in | | | |
| When they add property details with photos | | | |
| Then the system must validate, save and display the listing in search results. | | | |

Note. This story establishes the ability of hosts to manage property listings, including creation, update, and deletion.

 Table 7. Host Availability Calendar

| Title: Host Availability Calendar | Priority: | Estimate: | |
|---|-------------|-----------|--|
| User Story: | User Story: | | |
| As Host, | | | |
| I want to manage an availability calendar for my properties | | | |
| So that Guests cannot book unavailable dates. | | | |
| Acceptance Criteria: | | | |
| Given the Hosts has created a property | | | |
| When they update the availability calendar | | | |
| Then Guests must only see available dates when booking | | | |

Note. This story ensures hosts can manage availability calendars, preventing double bookings.

 Table 8. Host Revenue and Booking History

| Title: Host Revenue and Booking History | Priority: | Estimate: | |
|---|--|-----------|--|
| User Story: | | | |
| As a guest, | | | |
| I want to view my bookings as | I want to view my bookings and revenue history | | |
| So that I can track my earnings and occupancy. | | | |
| Acceptance Criteria: | | | |
| Given the Host is logged in | | | |
| When they access the booking history page | | | |
| Then the system must display all past bookings and payouts. | | | |

Note. This story provides hosts with access to booking and revenue history to support financial tracking.

 Table 9. Host Respond to Reviews

| Title: Host Respond to Reviews | Priority: | Estimate: | |
|--|------------------------------|-----------|--|
| User Story: | | | |
| As a Host, | | | |
| I want to respond to reviews | I want to respond to reviews | | |
| So that I can engage with guests and maintain my reputation. | | | |
| Acceptance Criteria: | | | |
| Given a Guests has left a review | | | |
| When the Host writes a response and submits | | | |
| Then the response must appear below the Guest's review. | | | |

Note. This story allows hosts to respond to reviews, contributing to transparency and reputation management.

Table 10. Admin User Management

| Title: Admin User Management | Priority: | Estimate: |
|---------------------------------|-----------|-----------|
|---------------------------------|-----------|-----------|

User Story:

As an Admin,

I want to ban, verify, and reset user accounts so that I can ensure platform security and compliance.

So that I can access the platform's features.

Acceptance Criteria:

Given the Admin is logged into the dashboard

When they select a user account and choose and action (ban, verify, reset)

Then the system must apply the changes immediately

Note. This story specifies the administrative functions for managing user accounts, ensuring platform security and compliance.

 Table 11. Admin Moderation of Properties and Reviews

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|---|-----------|-----------|
| Title: Admin Moderation of Properties and Reviews | Priority: | Estimate: |
| User Story: | | |
| As an admin, | | |
| I want to manage reported properties and reviews | | |
| So that I can maintain quality and trust in the platform. | | |
| Acceptance Criteria: | | |
| Given a property or review has been reported | | |
| When the Admin reviews the report | | |
| Then they can approve, remove, or take further action on the content. | | |

Note. This story addresses moderation of reported properties and reviews to maintain quality standards.

Table 12. Admin Analytics Dashboard

| Title: Admin Analytics Dashboard | Priority: | Estimate: | |
|--|--------------|-----------|--|
| User Story: | User Story: | | |
| As an Admin, | As an Admin, | | |
| I want to access analytics about platform usage | | | |
| So that I can evaluate performance and make strategic decisions. | | | |
| | | | |
| Acceptance Criteria: | | | |
| Given the Admin is logged into the dashboard | | | |
| When they open the analytics section | | | |

Note. This story covers the use of analytics dashboards to evaluate system usage and support decision-making.

Then the system must display key metrics (users, bookings, revenue, reports).