

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

UC Name	<i>UR-5.1. Listing Review Interface</i>
Summary	<i>The system must provide an interface for admins to review new property listings.</i>
Dependency	<i>None</i>
Actors	<i>Admin</i>
Preconditions	<i>Admin is logged into the system.</i>
Description of the Main Sequence	<ul style="list-style-type: none">• <i>Step 1: Admin accesses the admin dashboard.</i>• <i>Step 2: Admin navigates to the section for reviewing new property listings.</i>• <i>Step 3: Admin views details of each listing, including photos, descriptions, and pricing.</i>• <i>Step 4: Admin approves or rejects each listing based on completeness and adherence to guidelines.</i>
Description of the Alternative Sequence	<ul style="list-style-type: none">• <i>N/A</i>
Non-functional requirements	<i>The listing review interface should load quickly to ensure efficient processing of new listings. The interface should be accessible from various devices and browsers to accommodate the admin's preferences.</i> <i>It should have a responsive design to ensure usability on different screen sizes.</i> <i>Admins should be able to sort and filter listings based on criteria like submission date or listing status to manage them effectively.</i>
Postconditions	<i>All approved listings are made available for guests to view and book, while rejected listings are returned to the host for revisions.</i>

UC Name	<i>UR-5.2 Notification System for Listing Status Update</i>
Summary	<i>The system should notify hosts about the status of their property listings after admin review.</i>
Dependency	<i>UR-5.1</i>
Actors	<i>System, Hosts.</i>
Preconditions	<i>Admin has reviewed and decided on the listing.</i>
Description of the Main Sequence	<ul style="list-style-type: none"> • <i>Step 1: After admin review, the system updates the status of the listing.</i> • <i>Step 2: The system sends a notification to the host informing them of the review outcome.</i> • <i>Step 3: Host receives the notification and views the updated status of their listing</i>
Description of the Alternative Sequence	<ul style="list-style-type: none"> • <i>N/A</i>
Non-functional requirements	<i>Notifications should be delivered in real time to ensure timely communication with hosts.</i> <i>The system should support multiple channels for notifications, including email and app notifications.</i> <i>Notifications should include relevant information such as listing approval status and any required actions from hosts.</i>
Postconditions	<i>Hosts are informed about the status of their listing, allowing them to take necessary actions based on the review outcome.</i>

UC Name	<i>UR-5.3 Admin Review Queue Management</i>
Summary	<i>The system should prioritize the review queue for admins based on certain criteria.</i>
Dependency	<i>None</i>
Actors	<i>System, Admin</i>
Preconditions	<i>Admin is logged into the system.</i>
Description of the Main Sequence	<ul style="list-style-type: none"> • <i>Step 1: The system organizes new listing submissions into a review queue.</i> • <i>Step 2: The system prioritizes the review queue based on factors like submission date, listing completeness, and urgency(it may be indicated that a property is available for a limited time or a specific event).</i> • <i>Step 3: Admin accesses the review queue and begins reviewing listings according to the prioritization.</i>
Description of the Alternative Sequence	<ul style="list-style-type: none"> • <i>N/A</i>
Non-functional requirements	<p><i>The system should dynamically adjust the prioritization of the review queue based on time sensitivity(availability of the property, upcoming events, or special promotions).</i></p> <p><i>Admins should be able to manually rearrange the order of listings in the queue if needed.</i></p> <p><i>The system should provide estimated review times for hosts to manage their expectations.</i></p>
Postconditions	<i>Admins effectively manage the review process, ensuring timely approval or rejection of listings.</i>

UC Name	<i>UR-5.4 Feedback Mechanism for Hosts</i>
Summary	<i>The system should allow hosts to provide feedback or seek clarification on admin decisions regarding their listings.</i>
Dependency	<i>UR-5.1</i>
Actors	<i>Hosts, Admin</i>
Preconditions	<i>The host has received a decision on their listing from the admin.</i>
Description of the Main Sequence	<ul style="list-style-type: none"> • <i>Step 1: Host receives notification of the admin decision on their listing.</i> • <i>Step 2: The host has the option to provide feedback or seek clarification on the decision(expressing satisfaction or dissatisfaction with the decision, providing suggestions for improvement, or offering additional information relevant to their listing.).</i> • <i>Step 3: Admin receives the feedback or clarification request and responds accordingly.</i>
Description of the Alternative Sequence	<ul style="list-style-type: none"> • <i>N/A</i>
Non-functional requirements	<p><i>The feedback mechanism should be easily accessible and intuitive for hosts to use.</i></p> <p><i>Admins should receive notifications for new feedback or clarification requests and respond promptly.</i></p> <p><i>The system should maintain a record of all communication between hosts and admins for transparency and dispute-resolution purposes.</i></p>
Postconditions	<i>Hosts receive clarification or resolution regarding their concerns, ensuring transparency and satisfaction with the review process.</i>

UC Name	<i>UR-5.5: Reporting System for Admin Performance</i>
Summary	<i>The system should provide reporting tools for evaluating admin performance in reviewing listings.</i>
Dependency	<i>UR-5.1</i>
Actors	<i>System, Admin</i>
Preconditions	<i>Admin has reviewed listings</i>
Description of the Main Sequence	<ul style="list-style-type: none"> • <i>Step 1: The system collects data on admin actions during the listing review process.</i> • <i>Step 2: The system generates performance reports based on metrics such as review time, accuracy of decisions (The percentage of decisions made by admins that align with platform guidelines and host expectations), and feedback from hosts (The percentage of decisions made by admins that align with platform guidelines and host expectations).</i> • <i>Step 3: Admin accesses the performance reports to evaluate their efficiency and effectiveness in managing listings.</i>
Description of the Alternative Sequence	<ul style="list-style-type: none"> • <i>N/A</i>
Non-functional requirements	<p><i>Reporting tools should provide real-time data to enable admins to track their performance continuously.</i></p> <p><i>Reports should be customizable, allowing admins to filter data based on specific periods or criteria (Analyze performance data for different periods (e.g., daily, weekly, monthly) or filter data based on specific criteria (e.g., by admin ID, listing category)).</i></p> <p><i>The system should ensure the security and confidentiality of admin performance data to maintain trust and integrity.</i></p>
Postconditions	<i>Admins have access to performance insights to identify areas for improvement and maintain quality standards in the listing review process.</i>