UC Name	SR-1: Report Generation Tool
Summary	The system provides an interface for admins to generate financial reports for various timeframes.
Dependency	None
Actors	Admin
Preconditions	Admin is logged into the system.
Description of the Main Sequence	- Admin accesses the reporting section in the admin dashboard. - The interface displays options to select the desired reporting timeframe (e.g., daily, weekly, monthly, custom date range). - Admin selects the timeframe and any additional filter options (if applicable). - The system generates a report based on the selected criteria. - Admin can view the report within the interface.
Description of the Alternative Sequence	N/A
Non functional requirements	The interface should be user-friendly and easy to navigate for admins. Report generation should be efficient and produce results within a reasonable timeframe. The system should be secure and restrict access to financial reports to authorized admins.
Postconditions	Admin has access to a financial report for the chosen timeframe, enabling analysis of the app's performance.

UC Name	SR-2: Revenue Analysis
Summary	*The system generates financial reports that include specific financial metrics.*
Dependency	*SR-1 (Financial Reporting Tool)*
Actors	*System*
Preconditions	*Admin has generated a report (using SR-1).*
Description of the Main Sequence	*The system retrieves relevant financial data from the database.* *The system aggregates data based on the selected timeframe in the report (SR-1).* *The report includes the following financial metrics:* *Total number of bookings* *Total number of cancellations* *Revenue generated from rentals* *Revenue generated from fees (e.g., platform fees, service charges)*
Description of the Alternative Sequence	*N/A*
Non functional requirements	*Financial data calculations should be accurate and reliable. The report should clearly present each metric with proper labels and units.*
Postconditions	*The financial report provides admins with key financial insights into the app's performance.*

UC Name	SR-3: Report Download and Sharing
Summary	The system allows admins to download and share reports.
Dependency	SR-1 (Financial Reporting Tool)
Actors	Admin
Preconditions	Admin has generated a report (using SR-1).
Description of the Main Sequence	- Admin views the generated financial report. - The interface provides
Description of the Alternative Sequence	N/A
Non functional requirements	N/A
Postconditions	N/A

UC Name	SR-4: User Books Property
Summary	*The user is able to create a booking for a certain property for a required time*
Dependency	*None*
Actors	*User*
Preconditions	*Mone*
Description of the Main Sequence	• *The user selects a property* • *User is able to view pictures, details, reviews* • *User completes payment* • *User is able to book property*
Description of the Alternative Sequence	*N/A*
Non functional requirements	*None*
Postconditions	*The system should verify that every transaction is secure and valid*

UC Name	SR5 - Leaving Reviews
Summary	*User is able to leave review after a booking*
Dependency	*None*
Actors	*User*
Preconditions	*None*
Description of the Main Sequence	• User finishes their booking • User is asked to leave a review • User leaves review under booking
Description of the Alternative Sequence	*N/A*
Non functional requirements	*None*
Postconditions	*Review is checked to make sure it is valid*