

Non-functional requirement	Description
Performance	<ul style="list-style-type: none"> • The system should be able to handle a large number of concurrent users (e.g. 1000+ users) without significant performance interruption • The response time for property search and listing pages might differ from time to time depending on the active users or number of listings but there should not be timeout errors
Availability	<ul style="list-style-type: none"> • The system should have an uptime of at least 95% to ensure users' desires are fulfilled • Scheduled maintenance must be done during off-peak hours and users must be notified in advance
Reliability	<ul style="list-style-type: none"> • The system should be reliable and well-maintained and not experience frequent crashes • Data backups must be done regularly
Security	<ul style="list-style-type: none"> • User authentication and authorization is going to be implemented to ensure who is who and grant them appropriate access to the

	system
Maintainability	<ul style="list-style-type: none"> • The system coding should follow the best practices to facilitate maintenance and future enhancements • Documentation, code comments, VCS contributions, and system architecture diagrams should be provided to assist developers in understanding and modifying the system
Usability	<ul style="list-style-type: none"> • The UI/UX must be user-friendly due to the high market competition • Accessibility features must be implemented to ensure the platform is accessible to individuals with disabilities
Compatibility	<ul style="list-style-type: none"> • Platform must be coded in a way so that it is compatible with world's most popular browsers (e.g. Chrome, Firefox, Safari, etc.) and different devices (e.g. desktop version, mobile device version, etc.)
Performance Monitoring and Logging	<ul style="list-style-type: none"> • Keep close track of all the incoming and outgoing traffic and watch out for any internal errors and timeouts