**Experiment 2**

Prepare an SRS document in line with the IEEE recommended standards for the specified Case Study. (Non-Functional Requirements.

**Non-Functional Requirements**

1. **Performance:**

* **Response Time:** The application should provide quick response times for searches, bookings, and other user interactions.

1. **Availability:**

* The application should be available 24/7 with minimal downtime.
* Define a specific acceptable downtime window for maintenance and updates

1. **Reliability:**

* The system should be highly reliable, with minimal errors, crashes, or data loss.
* Implement backup and disaster recovery procedures to ensure data integrity.

1. **Usability:**

* The application should have an intuitive user interface that is easy to navigate.

1. **Data Management:**

* Efficiently manage and store large amounts of data related to hotels, rooms, and bookings.

1. **Documentation:**

* Maintain comprehensive documentation for the application, including user guides, system architecture, and APIs.