**Experiment-No.2**

**Objective: Prepare an SRS document in line with the IEEE Recommended standards for specified case study. (Nonfunctional Requirements)**

**1. Non-Functional Requirements:**

### 1. Performance:

### Ensure the application performs smoothly, even with a large number of users. Optimize code and use efficient algorithms.

### 2. Scalability:

### Design the application to handle a growing user base. Implement strategies for load balancing, caching, and database sharding.

### 3. Privacy:

### Comply with privacy regulations and protect user data. Implement strong authentication and access controls.

### 4. Cross-Browser Compatibility:

### Ensure the application works consistently across different web browsers, including Chrome, Firefox, Safari, and Edge.

### 5. Device Compatibility:

### Design the application to be responsive and work on various devices, including desktops, laptops, tablets, and mobile phones.