BUSINESS REQUIREMENTS

1. **Automated Appointment Booking:** Implement a software solution that allows users to book appointments seamlessly through the website interface.

2. **User Authentication**: Ensure secure login functionality for users to access their accounts and manage appointments.

3. **Appointment Scheduling**: Enable users to view available time slots and schedule appointments based on their preferences and the availability of healthcare professionals.

4. **Confirmation and Notifications**: Send confirmation emails or messages to users upon successful booking of appointments. Additionally, provide reminders or notifications leading up to the scheduled appointment time.

5. **Integration with Existing Systems**: Ensure compatibility and integration with existing healthcare centre systems for seamless data exchange and management.

6. **Scalability and Performance**: Design the system to handle a high volume of appointment requests efficiently, ensuring scalability and optimal performance under varying loads.