**Business Requirements**

A CURA health service project can have a variety of business requirements, depending on the specific goals and objectives of the project.

Some potential requirements may include:

1. **Accurate and up-to-date information about doctor availability:**

The project should use the most recent and reliable data to classify drugs, in order to ensure that the information is accurate and relevant to current medical practices.

**2.Flexibility:**

The classification system should be flexible and able to adapt to new drugs and changing information as it becomes available.

**3.Compliance:**

The project should comply with all relevant laws and regulations, such as FDA guidelines for classifying drugs.

**4.User-friendly interface:**

The classification system should be easy to use and understand for both medical professionals and patients.

**5.Secure Authentication and Authorization:**

- Ensure a secure and robust authentication system to safeguard patient and medical professional login credentials.

- Implement appropriate authorization levels to control access based on roles, such as patients, doctors, and administrators.

**6.Appointment Scheduling:**

- Develop a user-friendly appointment scheduling system allowing patients to choose specific doctors, preferred time slots, and provide relevant information.

- Include features for rescheduling or canceling appointments as needed.

**7. Real-time Doctor Availability:**

- Implement a real-time tracking system for doctor availability, considering regular updates to provide accurate and up-to-date information.

**8. Health Condition Filtering:**

- Design a system that allows patients to filter and search for doctors based on specific health conditions, with a focus on cardiac or heart diseases.

**9. Notification System:**

- Include a notification system for appointment reminders, changes in doctor availability, and other relevant updates.

- Ensure communication preferences can be customized by users.

**10. Comprehensive User Profiles:**

- Create detailed and secure user profiles for patients and medical professionals, including relevant medical history for patients and professional credentials for doctors.

**11. HIPAA Compliance:**

- Adhere to the Health Insurance Portability and Accountability Act (HIPAA) regulations to ensure the security and confidentiality of patient health information.

**12. Scalability:**

- Design the system to be scalable to accommodate a growing user base and increasing demand for healthcare services.

**13. Data Integrity and Accuracy:**

- Implement mechanisms to maintain the integrity and accuracy of data, ensuring that information about doctors, appointments, and health conditions is reliable.

**14. Feedback Mechanism:**

- Include a feedback system for patients to share their experiences and for healthcare providers to gather insights on service quality and areas for improvement.

**15.integration with Electronic Health Records (EHR):**

- If applicable, integrate the system with electronic health record systems to streamline the exchange of patient information between healthcare providers.

**16.Training and Support:**

- Provide training materials and support for users to ensure they can effectively navigate and utilize the system.

**17.Audit Trail:**

- Implement an audit trail to track and monitor user activities within the system, enhancing accountability and security.

**18.Performance Monitoring and Reporting:**

- Include tools for monitoring system performance and generating reports on key metrics such as appointment statistics, user engagement, and system uptime.

**19.Mobile Accessibility:**

- Ensure the system is accessible via mobile devices to accommodate users who prefer or need to use the service on smartphones or tablets.

These requirements cover a range of aspects, from security and compliance to usability and functionality, aiming to create a comprehensive and effective healthcare service platform.