Business Requirements for CURA Healthcare Service:

1. Reliable Automated Testing Environment:

Description: Establish a reliable automated testing environment to ensure full functionality and efficient execution of repetitive tasks on the CURA Healthcare Service website.

Criteria:

- Broaden test cases to cover all possible functionalities.
- Run test cases as one test suite for faster release cycles.

2. Up-to-Date Information:

Description: Ensure all information about doctor availability and services is up-to-date and the classification of services is flexible yet updated.

Criteria:

- Regularly update information on doctor availability and services.
- Implement a flexible classification system for services.

3. Legal and Regulatory Compliance:

Description: Ensure compliance with healthcare regulations such as HIPAA, conduct regular audits, and align data protection features with healthcare privacy standards.

Criteria:

- Regular audits for compliance with regional and international healthcare regulations.
- Alignment with HIPAA regulations for patient data protection.

4. User Authentication and Authorization:

Description: Implement secure user authentication and authorization mechanisms to control access to the CURA Healthcare Service platform.

Criteria:

- Secure storage of passwords using industry-standard encryption.
- User roles and permissions to control access.

5. Appointment Booking:

Description: Facilitate appointment booking for users, allowing them to choose health centres, insurance plans, and appointment dates, with a history view of appointments.

Criteria:

- User login using username and password.
- Selection of health centre, insurance plan, and appointment date.
- Option for readmission and comments about the illness.
- History view of appointments.

6. Flexible User Profiles:

Description: Allow users to customize profiles based on healthcare preferences and needs with easily modifiable settings and adaptive features.

Criteria:

- Personalization of profiles with healthcare preferences.
- Easily accessible and modifiable profile settings.
- Implementation of adaptive features.

7. Intuitive User Interface:

Description: Feature an intuitive and user-friendly interface for accessing healthcare services with a clear layout and consistent design.

Criteria:

- Clear and easily navigable website layout.
- Consistent design elements across healthcare service pages.
- Accessibility features for diverse healthcare needs.

8. Efficient Appointment Process:

Description: Streamline the appointment booking process for a seamless experience with user-friendly and secure booking, one-click options, and appointment tracking.

Criteria:

- User-friendly and secure appointment booking process.
- One-click booking option for registered users.
- Appointment tracking and modification features.

9. Mobile Responsiveness:

Description: Ensure responsiveness across various devices, particularly mobile devices.

Criteria:

- Responsive design for optimal viewing on different screen sizes, especially mobile devices.
- Mobile-specific features to enhance usability.

10. Security of User-Sensitive Data:

Description: Implement robust security measures to protect user-sensitive data and maintain transparency on privacy policies and terms of service.

Criteria:

- Robust security measures for user data protection.
- Transparent communication on privacy policies.

Conclusion:

These business requirements aim to optimize the user experience on the CURA Healthcare Service platform by ensuring reliability, up-to-date information, legal compliance, secure user interactions, and a seamless appointment booking process. Regular performance reports will be generated to track website performance, identify areas of improvement, and enhance customer

satisfaction. The project aligns with the mission of CURA Healthcare Service to provide a leading and trustworthy platform in the healthcare industry.