Business Requirements for

CURA Healthcare Service

1. **Reliable Automated Testing Environment:**
   * *Description:* Establish a dependable automated testing environment for comprehensive coverage of CURA Healthcare Service website functionalities, ensuring efficient execution of repetitive tasks.
   * *Criteria:*
     + Widen test cases to encompass all potential functionalities.
     + Execute test cases as a single test suite for expedited release cycles.
2. **Up-to-Date Information:**
   * *Description:* Guarantee the accuracy of information regarding doctor availability and services, allowing for flexibility in service classification while ensuring regular updates.
   * *Criteria:*
     + Regularly update data on doctor availability and services.
     + Implement a flexible service classification system.
3. **Legal and Regulatory Compliance:**
   * *Description:* Ensure compliance with healthcare regulations, specifically HIPAA, through routine audits and alignment of data protection features with healthcare privacy standards.
   * *Criteria:*
     + Conduct regular audits for adherence to regional and international healthcare regulations.
     + Align with HIPAA regulations for safeguarding patient data.
4. **User Authentication and Authorization:**
   * *Description:* Implement secure user authentication and authorization mechanisms to control access to the CURA Healthcare Service platform.
   * *Criteria:*
     + Securely store passwords using industry-standard encryption.
     + Implement user roles and permissions for access control.
5. **Appointment Booking:**
   * *Description:* Facilitate user-friendly appointment booking, allowing users to select health centers, insurance plans, and appointment dates, with a history view of appointments.
   * *Criteria:*
     + Enable user login using username and password.
     + Provide options for selecting health center, insurance plan, and appointment date.
     + Include features for readmission and comments on illnesses.
     + Implement a 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:*
     + Enable personalization of profiles with healthcare preferences.
     + Ensure easily accessible and modifiable profile settings.
     + Implement 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:*
     + Provide a clear and easily navigable website layout.
     + Maintain consistent design elements across healthcare service pages.
     + Include 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:*
     + Ensure a user-friendly and secure appointment booking process.
     + Provide a one-click booking option for registered users.
     + Include appointment tracking and modification features.
9. **Mobile Responsiveness:**
   * *Description:* Ensure responsiveness across various devices, particularly mobile devices.
   * *Criteria:*
     + Implement a responsive design for optimal viewing on different screen sizes, especially mobile devices.
     + Include 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:*
  + Implement robust security measures for the protection of user data.
  + Maintain transparent communication on privacy policies.

**Conclusion:** These business requirements are designed to enhance 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 monitor website performance, identify areas for improvement, and enhance customer satisfaction. The project aligns with CURA Healthcare Service's mission to provide a leading and trustworthy platform in the healthcare industry.