**Functional Requirements Specification (FRS) for Barber Appointment System**

1. **Introduction:** The Barber Appointment System is a software application designed to streamline the process of scheduling appointments with barbers at Usman Barber Shop. The system will have a user-friendly GUI, a blue-colored background, and green-colored boxed buttons. The main functionalities include user registration, appointment booking, and confirmation.
2. **User Registration:**

* The system shall provide a registration form on the first page.
* Users must enter their name in the input field.
* Upon clicking the "Submit" button, the system shall store the user's name and redirect them to the main page.

1. **Main Page:**

* After successful registration, the main page shall greet the user with the message "Hello, [Username]."
* The main page shall display the following options for selecting a haircut type:
  1. Fade Cut
  2. Buzz Cut
  3. Under Cut
  4. Crew Cut
  5. Temple Cut

1. **Appointment Booking:**

* When the user selects any option from 1 to 5, the system shall prompt the user to enter the desired appointment day.
* The system shall validate the input to ensure a valid day is entered.
* After receiving the day, the system shall prompt the user to enter the appointment time.
* The system shall validate the input to ensure a valid time is entered.

1. **Appointment Confirmation:**

* After successfully providing the day and time, the system shall display a confirmation message: "Barber Appointed Successfully. Please Visit Nearest Usman Barber Shop on [Day] at [Time]. Thank You."

1. **GUI Design:**

* The GUI shall have an intuitive and user-friendly design.
* The background color shall be blue to maintain consistency throughout the application.
* All buttons shall be boxed-shaped and have a green color to provide a consistent visual appearance.

1. **Logo and Attribution:**

* The application's first page shall display a logo at the bottom, indicating "Created And Tested By Zafran Haider."

1. **Exit Functionality:**

* The main page shall have an "Exit" button to allow users to close the application at any time.

1. **Error Handling:**

* The system shall handle errors gracefully and display appropriate error messages if any invalid input is provided.
* The system shall prevent users from proceeding if essential information is missing.

1. **Security Considerations:**

* The system shall store user data securely, ensuring data privacy and protection.
* The system shall implement necessary measures to prevent unauthorized access and data breaches.

1. **Performance Requirements:**

* The system shall be responsive and have low latency to provide a smooth user experience.
* The application shall be optimized to handle a considerable number of users concurrently.

1. **Compatibility:**

* The application shall be compatible with popular web browsers (e.g., Chrome, Firefox, Safari).

1. **Deployment and Support:**

* The application shall be deployed on a reliable and scalable web server.
* The system shall have a mechanism for handling updates and maintenance.

1. **Documentation:**

* The system shall provide user documentation explaining the functionalities and usage of the application.

1. **Testing:**

* The application shall undergo comprehensive testing, including unit testing, integration testing, and user acceptance testing.

1. **Legal and Compliance:**

* The application shall comply with all relevant laws and regulations related to data privacy and security.

1. **Maintenance and Support:**

* The system shall be regularly maintained to ensure continuous availability and performance optimization.
* The system shall have a support mechanism for addressing user inquiries and issues.

Please note that this Functional Requirements Specification (FRS) document provides an overview of the Barber Appointment System's functionalities and requirements. For a complete and detailed FRS, further collaboration with stakeholders and additional discussions might be necessary.